

Parallels[®] Plesk Panel

Reference

Plesk Command Line Interface

PPP 9.2 for Windows

Copyright Notice

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Preface

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About This Document

This document contains a complete description of Plesk for Windows command line utilities, which includes detailed information on the utilities, commands and options, all accompanied with real examples.

Who Should Read This Document

This document is intended for Plesk administrators who want to manage the Plesk server and its configuration locally using command line utilities. The document can also be used by third-party developers to integrate Plesk with other products installed on the same server.

Typographical Conventions

The following kinds of formatting in the text identify special information.

Formatting convention	Type of Information	Example
Special Bold	Items you must select, such as menu options, command buttons, or items in a list.	Go to the QoS tab.
	Titles of chapters, sections, and subsections.	Read the Basic Administration chapter.

<i>Italics</i>	Used to emphasize the importance of a point, to introduce a term or to designate a command line placeholder, which is to be replaced with a real name or value.	These are the so-called <i>shared VPSs</i> . <code>msiexec /i <name of the aforementioned *.msi file or GUID></code>
Monospace	The names of style sheet selectors, files and directories, and CSS fragments.	Install Plesk to the <code>"c:\plesk bin"</code> directory.
Preformatted	On-screen computer output in your command-line sessions; logs; source code in XML, C++, or other programming s.	<code>05:31:49 Success. Admin John Smith was added.</code>
Preformatted Bold	What you type, contrasted with on-screen computer output.	<code>>cd %plesk_bin%</code>

Feedback

If you have found a mistake in this guide, or if you have suggestions or ideas on how to improve this guide, please send your feedback using the online form at <http://www.parallels.com/en/support/usersdoc/>. Please include in your report the guide's title, chapter and section titles, and the fragment of text in which you have found an error.

History of Changes in CL Utilities

This chapter describes the version-specific changes in the CL utilities. The changes are grouped by new features in CLI. To describe a particular change in CLI, we use the following notation:

- **(+)** - the defined utility or command or option is added
- **(-)** - the defined utility or command or option is deprecated
- **(*)** - the defined utility or command or option is modified

Plesk 9.0

APS Catalog

(+) `aps-catalog` utility

Command line utilities now reside in `%plesk_cli%` and `%plesk_bin%` depending on the application scope. For details, see the **Getting Started With Command Line Utilities** section (on page 23).

Plesk resellers

- **(+)** `reseller.exe` utility
- **(+)** `reseller_pref.exe` utility
- **(+)** `reseller_template.exe` utility
- **(+)** `ip_pool.exe` utility
- **(*)** `client.exe` utility:
 - **(+)** `--change-owner` command
 - **(+)** `--convert-to-reseller` command
 - **(+)** `-owner` option
- **(*)** `client_pref.exe` utility:
 - **(-)** `-ip_pool` option
 - **(+)** `-overuse` option
- **(*)** `domain.exe` utility:
 - **(+)** `--change-owner` command
 - **(+)** `-owner` utility
 - **(-)** `-clogin` option

- (*) `--create` command
- (*) `domain_pref.exe`:
 - (+) `-overuse` option

New utilities

- (+) `admin.exe` utility
- (+) `admin_alias.exe` utility
- (+) `autoresponder.exe` utility
- (+) `certificate.exe` utility
- (+) `dns.exe` utility
- (+) `dsn.exe` utility
- (+) `event_handler.exe` utility
- (+) `siteapp.exe` utility
- (+) `server_dns.exe` utility
- (+) `skeleton.exe` utility
- (+) `tomcat.exe` utility
- (+) `coldfusion_dsn.exe` utility
- (+) `hotlink_protection.exe` utility
- (+) `shared_ssl.exe` utility
- (+) `traffic.exe` utility
- (+) `interface_template.exe` utility
- (+) `cfsetting.exe` utility

Removed utilities

- (-) `spamassassin_server.exe` utility

Updates of existing utilities

- (*) `mailserver.exe` utility:
 - (+) `--set-relay` command
 - (+) `--set-max-letter-size` command
 - (+) `--set-message-submission` command
 - (+) `-auth-type` option
 - (+) `-lock-time` option
 - (+) `-submission-ip` option
- (*) `webuser.exe` utility:

- (*) `-quota` option
- (*) `server_pref.exe` utility:
 - (*) `--set-default-locale` command deprecated
 - (*) `--set-default-skin` command deprecated
 - (+) `--set-default` command
 - (+) `--templates-list` command
 - (+) `-locale` option
 - (+) `-skin` option
 - (+) `-template` option
 - (+) `-hostname` option
 - (+) `-include-logs` option
 - (+) `-include-mysql-databases` option
 - (+) `-include-mssql-databases` option
 - (+) `-include-mailboxes` option
 - (+) `-include-webapps` option
 - (+) `-include-maillists` option
 - (+) `-include-domaindumps` option
 - (+) `-stat-keep` option
 - (+) `-traffic-direction` option
 - (+) `-force-db-prefix` option
 - (+) `-forbid-create-dns-subzone` option
 - (+) `-force-db-user-prefix` option
 - (+) `-db-user-length` option
 - (+) `-forbid-create-dns-subzone` option
- (*) `anonftp.exe` utility:
 - (*) `-incoming-limit` option
 - (*) `-bandwidth` option
- (*) `client_pref.exe` utility:
 - (+) `-manage_dashboard` option
 - (+) `-locale` option
 - (+) `-multiple-sessions` option
 - (+) `-max-button-length` option
 - (+) `-lock-screen` option
 - (+) `-desktop-preset` option
 - (*) `-disk_space` option

- (*) `-max_traffic` option
- (*) `-mbox_quota` option
- (*) `client_template.exe` utility:
 - (-) `-max_db` option
 - (+) `--xml-info` command
 - (+) `-sb-user` option
 - (-) `-site_builder` option
 - (-) `-use_sbnet` option
 - (+) `-disk-space` option
 - (-) `-disk_space` option
 - (+) `-max-traffic` option
 - (-) `-max_traffic` option
 - (+) `-mbox-quota` option
 - (-) `-mbox_quota` option
 - (+) `-cp-access` option
 - (-) `-cp_access` option
 - (+) `-create-domains` option
 - (-) `-create_domains` option
 - (+) `-manage-phosting` option
 - (-) `-manage_phosting` option
 - (+) `-manage-sh-access` option
 - (-) `-manage_sh_access` option
 - (+) `-manage-quota` option
 - (-) `-manage_quota` option
 - (+) `-manage-subdomains` option
 - (-) `-manage_subdomains` option
 - (+) `-manage-domain-aliases` option
 - (-) `-manage_domain_aliases` option
 - (+) `-manage-log` option
 - (-) `-manage_log` option
 - (+) `-manage-anonftp` option
 - (-) `-manage_anonftp` option
 - (+) `-manage-crontab` option
 - (-) `-manage_crontab` option
 - (+) `-change-limits` option

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- (-) `-change_limits option`
 - (+) `-manage-dns option`
 - (-) `-manage_dns option`
 - (+) `-manage-webapps option`
 - (-) `-manage_webapps option`
 - (+) `-manage-maillists option`
 - (-) `-manage_maillists option`
 - (+) `-manage-virusfilter option`
 - (-) `-manage_virusfilter option`
 - (*) `client.exe utility`:
 - (+) `-template option`
 - (+) `-force option`
 - (+) `-sb-user option`
 - (-) `-sb_sync option`
 - (+) `-status option`
 - (*) `database.exe utility`:
 - (+) `--remove-dbs command`
 - (+) `--remove-dbus command`
 - (+) `-server option`
 - (+) `-printid option`
 - (*) `database-server.exe utility`
 - (+) `--set-default-server-local command`
 - (*) `domain_pref.exe utility`
 - (+) `--set-default command`
 - (*) `-disk_space option`
 - (*) `-max_traffic option`
 - (*) `-mbox_quota option`
 - (+) `-max_mysql_db option`
 - (-) `-max_db option`
 - (+) `-max_odbc option`
 - (*) `-no_usr option`
 - (*) `domain_template.exe utility`
 - (*) `-disk_space option`
 - (*) `-max_traffic option`
 - (*) `-mbox_quota option`

- (*) `-log_bysize` option
- (*) `-quota` option
- (+) `-dns_zone_type` option
- (+) `-publish-sb-site` option
- (+) `-max_mysql_db` option
- (-) `-max_db` option
- (*) `-no_usr` option
- (*) `domain.exe` utility
 - (*) `--change-owner` command
 - (+) `-template` option
 - (+) `-force` option
 - (+) `-creation-date` option
 - (+) `-maillist_service` option
 - (+) `-max-connections` option
 - (+) `-traffic-bandwidth` option
 - (+) `-map_ip` option
 - (+) `-publish-sb-site` option
 - (-) `-sb_publish` option
 - (*) `-hard_quota` option
 - (*) `-log_bysize` option
 - (*) `-status` option
 - (-) `-dom_user` option
 - (-) `-du_passwd` option
 - (-) `-du_pname` option
 - (-) `-du_email` option
 - (-) `-du_language` option
- (*) `domalias.exe` utility
 - (+) `--delete` command
 - (-) `--remove` command
 - (+) `--delete-all` command
 - (-) `--remove-all` command
- (*) `init_conf.exe` utility
 - (+) `--check-configured` command
 - (+) `-zip` option
 - (-) `-pcode` option

- (*) `keyinfo.exe` utility
 - (+) `--xml-info` command
 - (+) `--reset_ssl_certificate` command
- (*) `mail.exe` utility
 - (+) `--update-service` command
 - (+) `--reset_ssl_certificate` command
 - (+) `-cp-access` option
 - (+) `-manage-virusfilter` option
 - (+) `-manage-spamfilter` option
 - (+) `-multiple-sessions` option
 - (+) `-locale` option
 - (+) `-max-button-length` option
 - (+) `-skin` option
 - (+) `-lock-screen` option
 - (+) `-status` option
 - (+) `-new` option
 - (-) `-cp_access` option
 - (-) `-autorsp` option
 - (-) `-autoname` option
 - (-) `-autostatus` option
 - (-) `-autoreq` option
 - (-) `-autosubj` option
 - (-) `-auto_replyto` option
 - (-) `-autotext` option
 - (-) `-autoatch` option
 - (-) `-autofrq` option
 - (-) `-autostor` option
 - (-) `-autored` option
 - (*) `-mbox_quota` option
 - (*) `-boxquota` option
- (*) `maillist.exe` utility
 - (+) `--update-service` command
 - (+) `--on` command
 - (+) `--off` command
 - (*) `-status` option

- (*) spamassassin.exe utility
 - (+) --update-server command
 - (+) --info-server command
 - (+) -status option
 - (+) -personal-conf option
 - (+) -max-proc option
 - (+) -reject-spam option
 - (+) -blacklist option
 - (+) -whitelist option
 - (+) -reject-spam option
 - (+) -enable-filtering option
 - (+) -trusted-languages option
 - (+) -trusted-locales option
 - (+) -trusted-networks option
 - (-) -server-conf option
 - (-) -action option
 - (-) -enable-filtering option
- (*) subdomain.exe utility
 - (*) -hard_quota option

Plesk 8.6

Limit on maximum number of ODBC DSN connections

- (+) client_pref.exe: -max_odbc_dsn option
- (+) domain_pref.exe: -max_odbc_dsn option

Permission to choose a database server for a database

- (+) client_pref.exe: -select_db_server option
- (+) client_template.exe: -select_db_server option
- (+) domadmin.exe: -select_db_server option

Plesk 8.4

Opportunity to create blog and photo subdomains in Sitebuilder upon domain creation in Plesk

- (-) `domain.exe: -sb_subdomains_create` option
- (-) `server_pref.exe: -blog-and-photo` option
- (-) `domain_template.exe: -sb_subdomains_create` option

DomainKeys support

- (+) `domain_pref.exe: -sign_outgoing_mail` option
- (+) `mailserver.exe: --sign-outgoing-mail` command
- (+) `mailserver.exe: --verify-incoming-mail` command

Plesk 8.3

Plesk 8.3 for Windows CLI Reference introduces the following new features:

- *Choosing Webmail*
It is possible now to choose which Webmail to use on a per-domain basis.
- *Managing ASP settings*
The improved utility `virtmdir.exe` allows managing the following ASP settings: specifying the maximum size of ASP buffer and entity body of ASP requests, and enabling/disabling ASP client-side and server-side script debugging.
- *Managing Firewall*
The new utility `firewall.exe` allows managing Windows Firewall as follows: enabling/disabling Windows Firewall and enabling default Firewall rules for a network interface.
- *Calculating mailbox usage statistics*
The improved utility `statistics.exe` allows calculating the amount of disk space used by every mailbox on a specified or all domains.
- *Managing SSO service*
The new utility `sso.exe` allows managing configuration of the *single sign-on* authentication form as follows: enabling/disabling the SSO service on Plesk server, configuring SSO service and getting SSO service configuration. The utility also allows managing the SSO branding: set, get and remove branded URLs for domains.

Plesk 8.2

Plesk 8.2 for Windows CLI Reference introduces the following new features.

- *SQL queries execution*
It is possible now to execute UPDATE and SELECT SQL queries against local or remote Microsoft SQL, MySQL and Jet databases via CLI.
- *Restoring mail server configuration*

The current reference now contains a completed description of the `mchk.exe` utility which allows you to restore mail server configuration basing on the data stored in Plesk database.

- *Calculating resources usage statistics*

Improved `statistics.exe` allows calculating HTTP, FTP traffic and/or disk space usage for selected domains, sending configurable email notifications on exceeding limits, and launching "reached-limit" event actions.

- *Configuring Windows security settings of Plesk server, and Plesk hosted objects*

Two brand new utilities `ApplySecurity.exe` and `HostingSecurity.exe` make configuring Windows security of the entire Plesk server really easy.

Plesk 8.1.x

Command line utilities in Plesk 8.1 for Windows introduce the following new features.

- *Managing domain administrator accounts*

Plesk 8.1 CLI provides a new utility `domadmin.exe` which serves to manage domain administrators' accounts. This includes editing domain administrator's personal information, viewing information about the domain, setting up the domain management preferences (control panel access and interface features), and domain administrator's permissions.

- *Managing additional FTP accounts*

Along with the "main" FTP account created during the setup of physical hosting on a domain, Plesk allows creating additional FTP accounts with adjustable access rights to specific domain folders. Plesk 8.1 introduces the new utility `ftpsubaccount.exe` which enables Plesk administrator to create and remove additional FTP accounts on domains, change account login credentials, hard disk quota, home directory, and user permissions.

- *Managing domain aliases*

The new Plesk 8.1 utility `domalias.exe` allows creating or deleting domain aliases, viewing information about domain aliases, enabling or disabling Web and mail services on domain aliases.

- *Managing client and domain templates*

Plesk client and templates are now managed via CLI, which means that you can create/remove templates, and edit all the templates parameters: limits on resource usage, permissions of a client and domain users, hosting parameters, and so on.

- *Managing desktop presets*

The new Plesk task-oriented Desktop design allows Plesk users to access the Plesk pages and functions they need much more quickly. Desktop preset is a specific Desktop configuration used as default for a specific type of Plesk users.

- *Managing custom buttons*

Custom buttons pointing to a URL, and custom buttons linked to Web applications can now be created, removed, and edited (interface location, button names, context help messages, and other parameters).

- *Managing Database Servers*

The `database-server.exe` and the `database.exe` utilities are updated to fully support new Plesk for Windows feature Remote Database Servers, meaning that now you can manage multiple database servers (local and remote) via CLI.

- *Server-wide configuration of mail server*

Plesk 8.1.1 introduces new CL utility enabling Plesk administrators to set up server-wide configuration of mail service. Currently, only enabling/disabling check-up of the mailbox passwords in the dictionary is available, but the functionality is going to be extended.

Plesk 7.6x

Command line utilities in Plesk 7.6 and 7.6.1 for Windows introduce the following new features.

- *Subscribing for mass mailing of SWsoft*

In Plesk 7.6 for Windows and later, the administrator is allowed to subscribe for mass mailing of SWsoft and to get announcements on new products, the information about discounts, and other useful information.

- *ASP.NET version support on domains and subdomains*

Plesk CLI now allows choosing a default version of Microsoft ASP.NET (1.1 and 2.0) for domains and subdomains with ASP.NET support.

- *Creating virtual subdomains*

Along with physical subdomains (having their own folder structure not related to the structure of a parent domain), Plesk now provides the opportunity to create virtual subdomains that are physically hosted within the folder structure of the parent domain. This approach allows direct access to resources (applications, etc.) of the parent domain from within a virtual subdomain.

- *Creating virtual directories on the site*

This is the newest feature supported in Plesk 7.6.1 for Windows. Now Plesk supports virtual directories created on a site and mapping its physical folders. Virtual directories are provided with flexible access settings, SSL support, ASP.NET support and other useful features.

- *Providing support for multiple FrontPage users on a domain*

For domains with FrontPage support, Plesk provides the opportunity to create multiple additional FrontPage user accounts (extra FP accounts created in addition to the one, FP WebAdmin). Once created, these accounts can be managed via the administrator's FP account. Additional FrontPage accounts cannot be deleted by FP WebAdmin.

- *Providing remote access to Plesk for a client via XML-based interface*

Plesk can provide a client with an opportunity to create/manage/delete the client's domains programmatically via a special RPC-XML based interface. This feature can be useful for the clients selling domains via the Internet.

- *Extended management capabilities for Clients*

The new version of Plesk for Windows provides some additional capabilities of managing clients via CLI. Namely, now the administrator can use CLI to allow/prohibit a client to access the client's Plesk via Control Panel, to manage the client's IIS application pool, to set aliases for the client's domains, to manage the client's hosting performance, and finally, to create and manage additional FTP accounts (a new feature that allows the use of FTP accounts with access permissions for the specified domain folders only) on the client's domains and subdomains.

- *Managing SiteBuilder integration support on a Client and Domain*

Plesk supports integration with SWsoft SiteBuilder. Thus, if any version of SiteBuilder is integrated with Plesk and configured properly, creating a new client in Plesk entails creating a SB user associated with this client, which is called *synchronization* with SiteBuilder. Beginning with version 7.6, Plesk can integrate SiteBuilder v.3.0 or later and the administrator can decide via CLI whether to put a client in sync with SB or to disable SB support for this client.

In case a given client supports SB (any version), then creating a new domain owned by this client entails creating an empty site and publishing it on the domain. Here Plesk allows the administrator to disable publishing, including via CLI.

Also, in case a given client supports SB v.3.0 or later, creating a new domain can be accompanied with creating and publishing two related subdomains – *blog* and *photo*. The administrator is allowed to enable/disable this option via CLI.

- *Managing spam filtering in SpamAssassin*

Now Plesk allows the administrator to enable/disable spam filtering for the specified email box by means of SpamAssassin via CLI.

- *Managing server-wide spam filtering in SpamAssassin*

This is also the freshest feature supported in Plesk 7.6.1 for Windows and later. Now Plesk allows the administrator to define spam filtering settings on the server-wide level. These settings can be forcedly applied to all mailboxes of the server either instead of or along with personal spamcheck settings enabled for each mailbox individually.

Command Line Utilities Overview

Plesk *command line interface* (CLI) is designed for integration of Plesk Server Administrator with third-party applications. It can also be used for managing Plesk instances by administrators experienced in using Plesk and Microsoft Windows command line. This feature provides the command line interface to the majority of management tasks that can be performed by Plesk administrator. Plesk CLI provides the alternative means of control for various business objects in Plesk. Plesk command line utilities use the Plesk core functionality to create, manage, and delete clients, domains, services and other Plesk objects.

A command line utility either duplicates functions available through Plesk GUI, or performs operations beyond Plesk GUI scope. Depending on this, each utility belongs to the *Standard* or *Extended* group.

At the moment, Plesk provides the following command line utilities (in alphabetical order):

Standard Group

CL Utility	Affected Object
<code>admin_alias.exe</code> (on page 24)	additional Plesk administrator accounts
<code>admin.exe</code> (on page 33)	admin's control panel preferences
<code>anonftp.exe</code> (on page 36)	anonymous FTP service
<code>aps-catalog.exe</code> (on page 39)	APS Catalog and applications
<code>autoresponder.exe</code> (on page 168)	mail autoresponders
<code>certificate.exe</code> (on page 234)	SSL certificates
<code>cfsetting.exe</code> (on page 72)	ColdFusion service configuration
<code>client.exe</code> (on page 42)	client accounts, client personal info, and several account options
<code>client_pref.exe</code> (on page 48)	client limits, permissions, and interface settings
<code>client_template.exe</code> (on page 58)	client templates
<code>custombutton.exe</code> (on page 73)	custom buttons

CL Utility	Affected Object
database.exe (on page 79)	databases, database users
database-server.exe (on page 82)	database servers
desktop.exe (on page 85)	desktop presets
dns.exe (on page 88)	DNS zone on domains
domadmin.exe (on page 114)	domain administrator accounts
domain.exe (on page 103)	domain accounts
domain_pref.exe (on page 124)	domain limits and preferences
domain_template.exe (on page 130)	domain templates
domalias.exe (on page 121)	domain aliases
dsn.exe (on page 184)	ODBC DSN connections
event_handler.exe (on page 141)	system event handlers
firewall.exe (on page 144)	firewall
fpseuser.exe (on page 27)	additional FrontPage user accounts
ftpsubaccount.exe (on page 30)	additional FTP accounts
hotlink_protection.exe (on page 225)	site content protection settings
init_conf.exe (on page 216)	initial server configuration, administrator personal info
interface_template.exe (on page 151)	Plesk CP interface templates and controls visibility
ipmanage.exe (on page 154)	IP addresses
ip_pool.exe (on page 157)	client's/reseller's IP pools
keyupdate.exe (on page 160)	license keys
mail.exe (on page 161)	mail accounts
mailserver.exe (on page 177)	mail server configuration

CL Utility	Affected Object
maillist.exe (on page 180)	mailing lists
protmdir.exe (on page 187)	web protection of domain directories
reseller.exe (on page 190)	reseller accounts
reseller_pref.exe (on page 194)	reseller limits, permissions and interface settings
reseller_template.exe (on page 203)	reseller templates
server_dns.exe (on page 96)	server-wide DNS zone template
server_pref.exe (on page 252)	system and interface preferences
shared_ssl.exe (on page 220)	Shared SSL
siteapp.exe (on page 270)	Web applications
skeleton.exe (on page 268)	virtual host templates
sso.exe (on page 223)	single sign-on configuration
spamassassin.exe (on page 230)	spam filter parameters on the level of mail account
subdomain.exe (on page 245)	subdomains
tomcat.exe (on page 256)	Java applications and Tomcat service
traffic.exe (on page 259)	traffic usage statistics on domain level
virtmdir.exe (on page 261)	virtual directories
webuser.exe (on page 272)	web user accounts

Extended Group

CL Utility	Affected Object
ApplySecurity.exe (on page 214)	security settings of server files and folders
dbclient.exe (on page 243)	SQL queries
HostingSecurity.exe (on page 145)	security settings of Plesk hosted objects (domain, subdomain and web user folders and files)

CL Utility	Affected Object
<code>mchk.exe</code> (on page 174)	mail server configuration
<code>sitebuilder.exe</code> (on page 228)	integration with Sitebuilder
<code>statistics.exe</code> (on page 239)	resources usage statistics

For general instructions on executing command line utilities on Plesk server, consult the **Getting Started with Command Line Utilities (on page 23)** section.

Getting Started With Command Line Utilities

Plesk for Windows Standard CL utilities are located in folder defined by the Windows environment variable `%plesk_cli%`. By default, it is `C:\Program Files\Parallels\Plesk\bin`.

Plesk for Windows Extended CL utilities are located in folder defined by the Windows environment variable `%plesk_bin%`. By default, it is `C:\Program Files\Parallels\Plesk\admin\bin`.

➤ **To run command line utilities:**

- 1 Log in to the Plesk server as Administrator or another user with administrator's privileges.
- 2 Use one of the following options to run a utility:

- To run a utility from any directory, use the following command line format:

```
>%plesk_cli%\<utility name> [parameters] [options]
```

or

```
>%plesk_bin%\<utility name> [parameters] [options]
```

- To make `%plesk_bin%` or `%plesk_cli%` your current directory and run a utility from its home directory, run the following commands:

```
>cd %plesk_cli%  
><utility name> [parameters] [options]
```

or

```
>cd %plesk_bin%  
><utility name> [parameters] [options]
```

For exact command syntax of each utility, consult the corresponding sections in the Chapter "Using Command Line Utilities" (on page 24).

Note: All input parameters for the utilities must be passed in the UTF-8 encoding. It is the required condition for Plesk stable work.

Using Command Line Utilities

This chapter describes in detail the commands and options currently available in the Plesk for Windows command line interface. Each command and option is accompanied by a description and a usage example.

Additional Administrator Accounts: admin_alias.exe

The `admin_alias.exe` CL utility is used to manage additional Administrator-level accounts.

By using this utility, you can perform the following tasks:

- creating additional Administrator accounts
- enabling and disabling access to Plesk for additional Administrator accounts
- updating additional Administrator account preferences
- removing additional Administrator accounts

Location

```
%plesk_cli%
```

Usage

```
admin_alias.exe <command> [<login_name>] [  
<option_1> [<param>]  
[<option_2> [<param>]]  
... [<option_N> [<param>]]
```

Example

The following command creates the additional Administrator account with the contact name *John Doe*, Plesk login name *JDoe*, password *sample*, and account email address *JDoe@example.com*.

```
>admin_alias.exe --create JDoe -passwd sample -contact "John Doe" -  
email JDoe@example.com
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<login_name>	Creates an additional Administrator account. Requires <code>-email</code> and <code>-passwd</code> options.	To create the account with the login name <i>JDoe</i> , password <i>sample</i> , and account e-mail address <i>JDoe@example.com</i> : > <code>admin_alias.exe --create JDoe -passwd sample -email JDoe@example.com</code> or > <code>admin_alias.exe -c JDoe -passwd sample -email JDoe@example.com</code>
<code>--update</code> or <code>-u</code>	<login_name>	Updates additional Administrator account settings.	To change the login name from <i>JDoe</i> to <i>John</i> and set the password to <i>12345</i> : > <code>admin_alias.exe --update JDoe -login John -passwd 12345</code> or > <code>admin_alias.exe -u JDoe -login John -passwd 12345</code>
<code>--remove</code> or <code>-r</code>	<login_name>	Removes additional Administrator account.	To remove the account with the login name <i>JDoe</i> : > <code>admin_alias.exe --remove JDoe</code> or > <code>admin_alias.exe -r JDoe</code>
<code>--info</code> or <code>-i</code>	<login_name>	Displays additional Administrator account preferences.	To retrieve preferences of the account with the login name <i>JDoe</i> : > <code>admin_alias.exe --info JDoe</code> or > <code>admin_alias.exe -i JDoe</code>
<code>--xml-info</code> or <code>-xi</code>	<login_name>	Displays Administrator account preferences in the XML format.	To view information about <i>JDoe</i> in the XML format: > <code>admin_alias.exe --xml-info JDoe</code> or > <code>admin_alias.exe -xi JDoe</code>
<code>--list</code> or <code>-l</code>		Lists login names of additional Administrator accounts.	To list accounts login names: > <code>admin_alias.exe --list</code> or > <code>admin_alias.exe -l</code>

Command	Parameter	Description	Example
--help or -h		Displays help on the utility use.	To view help on the use of this utility: <pre>>admin_alias.exe --help</pre> or <pre>>admin_alias.exe -h</pre>

Options

Option	Parameter	Description	Example
-login	<string>	Specifies new Plesk login name for an additional Administrator account. Used with the --update command only.	To update the account name from <i>JDoe</i> to <i>John</i> : <pre>>admin_alias.exe --update JDoe -login John</pre>
-passwd	<password>	Specifies Plesk password for an additional Administrator account. Required with the --create command. See additional comments in the Note below the table.	To set the <i>JDoe</i> account password to 54321: <pre>>admin_alias.exe --update JDoe -passwd 54321</pre>
-email	<email>	Specifies additional Administrator account email address. Required with the --create command.	To set email address of <i>JDoe</i> to <i>jd@example.com</i> : <pre>>admin_alias.exe --update JDoe -email jd@example.com</pre>
-enabled	true false	Defines if an additional Administrator account can access Plesk. Is true by default.	To disable access to Plesk for <i>JDoe</i> : <pre>>admin_alias.exe --update JDoe -enabled false</pre>
-contact	<string>	Specifies additional Administrator contact name.	To set the <i>JDoe</i> contact name to <i>John Doe</i> : <pre>>admin_alias.exe --update JDoe -contact "John Doe"</pre>
-comment	<string>	Specifies information about additional Administrator account and its user.	To update comment on <i>JDoe</i> account: <pre>>admin_alias.exe --update JDoe -comment "Administrator from New York"</pre>

Note: Use of this option is not recommended. Passing passwords through CLI as parameters of the `-passwd` option may potentially compromise the system's security as command line can be observed by other users of the system. It is more secure to pass passwords through the environment variables. You can transfer non-encrypted passwords by using environment variable `PSA_PASSWORD` while using single quotes to specify the empty values in the command line for the argument of the `-passwd - -passwd_type` options.

Similarly, you can transfer encrypted passwords through the environment variable `PSA_CRYPTED_PASSWORD` while using single quotes to specify the empty values in the command line for the argument of the `-passwd` and `-passwd_type` options.

Additional FrontPage Accounts: fpseuser.exe

On a domain with FrontPage support, Plesk allows creating multiple FrontPage users in addition to FP WebAdmin created by default. The `fpseuser.exe` utility serves to perform create, update and delete operations against these additional FP accounts on the domain via CLI. The utility enables doing the following:

- creating and deleting additional FP accounts
- modifying access credentials for an additional FP account
- setting and modifying hard disk quota for an additional FP account
- displaying information about an existing additional FP account

Location

```
%plesk_cli%
```

Usage

```
fpseuser.exe <command> [<login_name>] [  
<option1> <param> [<option 2> <param>] ... [<option N> <param>]  
]
```

Example

The following command creates the *JohnDoe* FrontPage account with the *12345* password on *example.com* and restricts the use of disk space for it to 20 MB.

```
>fpseuser.exe --create JohnDoe -domain example.com -passwd 12345 -  
quota 20
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<login_name >	Creates an additional FP account with the specified login on the specified domain. Requires <code>-domain</code> option.	To create the <i>JohnDoe</i> account on <i>example.com</i> : >fpseuser.exe --create JohnDoe -domain example.com -passwd 12345 or >fpseuser.exe -c JohnDoe -domain example.com -passwd 12345
<code>--update</code> or <code>-u</code>	<login_name >	Updates the additional FP account with the specified login name.	To change the hard disk quota for <i>JohnDoe</i> to 20 MB: >fpseuser.exe --update JohnDoe -quota 20 or >fpseuser.exe -u JohnDoe -quota 20
<code>--remove</code> or <code>-r</code>	<login_name >	Removes the specified additional FP account from the system.	To remove <i>JohnDoe</i> account: >fpseuser.exe --remove JohnDoe or >fpseuser.exe -r JohnDoe
<code>--info</code> or <code>-i</code>	<login_name >	Retrieves the information about the specified account.	To retrieve the info about <i>JohnDoe</i> account: >fpseuser.exe --info JohnDoe or >fpseuser.exe -i JohnDoe
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To see the help info on the use of this utility: >fpseuser.exe --help or >fpseuser.exe -h

Options

Option	Parameter	Description	Example
<code>-login</code>	<login_name>	Sets the new login for the specified additional FP account.	To set the <i>John</i> login name for the <i>JohnDoe</i> account: >fpseuser.exe --update JohnDoe -login John

Option	Parameter	Description	Example
-passwd	<password>	Sets the password for the specified additional FP account. Required with --create.	To set the <i>mypass</i> password for <i>JohnDoe</i> account: <pre>>fpseuser.exe --update JohnDoe -passwd mypass</pre>
-domain	<domain name>	Specifies the domain on which the additional FP account is to be created. Required with --create. Is not required for other operations as the additional FP account has a unique name in the system.	To create an additional FP account on <i>example.com</i> : <pre>>fpseuser.exe --create JohnDoe -domain example.com -passwd 12345</pre>
-quota	<MB>	Restricts the hard disk space allotted for the specified FP user account. Unlimited if set to 0.	To restrict the use of disk space for <i>JohnDoe</i> account to 20 MB: <pre>>fpseuser.exe --update JohnDoe -quota 20</pre>

Additional FTP Accounts: ftpsubaccount.exe

The `ftpsubaccount.exe` utility is designed to manage additional FTP accounts. The utility allows the following operations:

- creating/deleting additional FTP account on domain
- changing additional FTP account login credentials, hard disk quota, home directory, and user permissions

Location

```
%plesk_cli%
```

Usage

```
ftpsubaccount.exe <command> [<login_name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command creates an additional FTP account for the user *JohnDoe* on the domain *example.com*, sets password *userpass* for the user, sets the hard disk quota for the additional FTP account to 50 MB, specifies the `/httpdocs/` directory as the default home directory for the additional FTP account, and sets the *Read permission* for the user.

```
>ftpsubaccount.exe --create JohnDoe -domain example.com -passwd
userpass -quota 50 -access_read true
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><login_name></code>	Creates the additional FTP account. Requires <code>-domain</code> and <code>-passwd</code> options.	To create an additional FTP account with login name <i>JohnDoe</i> and password <i>userpass</i> on the domain <i>example.com</i> : <code>>ftpsubaccount.exe --create JohnDoe -passwd userpass -domain example.com</code>

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<login_name>	Updates a configuration of the existing additional FTP account with data specified in the options.	To change the password of additional FTP account for user with the login name <i>JohnDoe</i> to <i>newpass</i> : <code>>ftpsubaccount.exe --update JohnDoe -passwd newpass</code> or <code>>ftpsubaccount.exe -u JohnDoe -passwd newpass</code>
<code>--remove</code> or <code>-r</code>	<login_name>	Deletes an additional FTP account for a user with a specified login name.	To delete the additional FTP account for the user with the login name <i>JohnDoe</i> : <code>>ftpsubaccount.exe --remove JohnDoe</code> or <code>>ftpsubaccount.exe -r JohnDoe</code>
<code>--info</code> or <code>-i</code>	<login_name>	Displays information about a specified additional FTP account.	To view information about the additional FTP account for user with the login name <i>JohnDoe</i> : <code>>ftpsubaccount.exe --info JohnDoe</code> or <code>>ftpsubaccount.exe -i JohnDoe</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of this utility: <code>>ftpsubaccount.exe --help</code> or <code>>ftpsubaccount.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-login</code>	<login_name>	Sets a login name for a user of an additional FTP account.	To change the login name of the additional FTP account user from <i>JohnDoe</i> to <i>John</i> : <code>>ftpsubaccount.exe -u JohnDoe -login John</code>
<code>-passwd</code>	<password>	Sets a password for an additional FTP account.	To change the password of the additional FTP account user <i>JohnDoe</i> to <i>newpassword</i> : <code>>ftpsubaccount.exe -u JohnDoe -passwd newpassword</code>
<code>-domain</code>	<domain name>	Specifies a domain on which an additional FTP account is to be created. Required with <code>--create</code> .	To create the additional FTP account with the login name <i>JohnDoe</i> and password <i>userpass</i> on the domain <i>example.com</i> : <code>>ftpsubaccount.exe --create JohnDoe -passwd userpass -domain example.com</code>

Option	Parameter	Description	Example
-quota	<MB>	Limits the amount of available disk space for an additional FTP account. Unlimited if set to 0 or a negative number.	To restrict the hard disk quota for the additional FTP account user <i>JohnDoe</i> to 50 MB: <code>>ftpsubaccount.exe -u JohnDoe -quota 50</code> To set the hard disk quota for the additional FTP account user <i>JohnDoe</i> to unlimited: <code>>ftpsubaccount.exe -u JohnDoe -quota 0</code> or <code>>ftpsubaccount.exe -u JohnDoe -quota -1</code>
-home	<home_path >	Sets a path to the home directory for an additional FTP account. Is /httpdocs by default.	To set the home directory for the additional FTP account user <i>JohnDoe</i> to the existing directory /httpdocs: <code>>ftpsubaccount.exe -u JohnDoe -home /httpdocs</code> The path is defined relative to the domain home directory path. The specified directory must exist.
-access_read	true false	Allows/Prohibits viewing the content of the home directory and download files from it. Is false by default.	To give read permission for the additional FTP account user <i>JohnDoe</i> : <code>>ftpsubaccount.exe -u JohnDoe -access_read true</code>
-access_write	true false	Allows/Prohibits creating, viewing, renaming and deleting directories in the home directory. Is false by default.	To give write permission for the additional FTP account user <i>JohnDoe</i> : <code>>ftpsubaccount.exe -u JohnDoe -access_read true</code>

Administrator's CP Preferences: admin.exe

The `admin.exe` utility is used to change control panel interface preferences for Plesk administrator and view the administrator's personal information and interface preferences.

Location

```
%plesk_cli%
```

Usage

```
admin.exe <command> [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
```

Example

The following command sets the default interface skin to *WinXP Olivegreen*, the default interface language to *German*, and applies interface customization template *CustomTemplate* to the administrator control panel interface.

```
>admin.exe --update -skin "WinXP Olivegreen" -locale -de_DE -template
CustomTemplate
```

Commands

Command	Parameter	Description	Example
<code>-update</code> or <code>-u</code>		Changes Plesk administrator's server preferences.	To set the <i>WinXP Olivegreen</i> skin as the default interface skin: <pre>>admin.exe --update -skin "WinXP Olivegreen"</pre> or <pre>>admin.exe -u -skin "WinXP Olivegreen"</pre>
<code>--info</code> or <code>-i</code>		Displays Plesk administrator's personal information and preferences.	To view Plesk administrator's personal information and preferences: <pre>>admin.exe --info</pre> or <pre>>admin.exe -i</pre>

Command	Parameter	Description	Example
<code>--xml-info</code> or <code>-xi</code>		Displays Plesk administrator's personal information and preferences in the XML format.	To view Plesk administrator's personal information and preferences in the XML format: <code>>admin.exe --xml-info</code> or <code>>admin.exe -xi</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of the admin utility: <code>>admin.exe --help</code> or <code>>admin.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-locale</code>	<language code>	Sets the default interface language for Plesk administrator's control panel interface. The argument of the command must be a valid four-letter language code derived from the language code described in ISO-639-2 and the corresponding country code described in ISO-3166. For example, the Plesk code for the Italian language code is <code>it-IT</code> ; the Plesk code for the American variant of English is <code>en-US</code> ; the Plesk code for the British variant of English is <code>en-GB</code> .	To set the default interface language to <i>Russian</i> : <code>>admin.exe -u -locale ru-RU</code>
<code>-skin</code>	<skin name>	Sets the default interface skin for Plesk administrator's control panel interface.	To set the default interface skin to <i>WinXP Olivegreen</i> : <code>>admin.exe -u -skin "WinXP Olivegreen"</code>
<code>-template</code>	<template name>	Applies an interface customization template to Plesk administrator's control panel interface.	To apply the customization template <i>CustomTemplate</i> to administrator's control panel interface: <code>>admin.exe -u -template CustomTemplate</code>

Option	Parameter	Description	Example
-multiple-sessions	true false	Allows/Prohibits having several simultaneous sessions under administrator's login.	To allow multiple sessions to run simultaneously under administrator's login: >admin.exe -u -multiple-sessions true
-max-button-length	<number>	Limits button label length for the Plesk administrator's control panel interface.	To restrict the maximum button label length for the Plesk administrator's control panel interface to 10: >admin.exe -u -max-button-length 10
-lock-screen	true false	Prevents from/Allows working with Plesk until page is completely loaded.	To allow Plesk administrator to work with the control panel even if control panel screens are not completely loaded: >admin.exe -u -lock-screen false

Anonymous FTP Service: anonftp.exe

The `anonftp.exe` utility serves to manage the anonymous FTP service. The utility allows the following operations:

- enabling/disabling anonymous FTP access
- restricting the download bandwidth and the maximum number of simultaneous connections
- managing incoming directory parameters and login message options

Location

```
%plesk_cli%
```

Usage

```
anonftp.exe <command> [<domain name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command enables the anonymous FTP service on the domain *example.com*, restricts the number of simultaneous FTP connections to *15*, allows creating subdirectories within the incoming directory, and restricts the download bandwidth to *500* KB.

```
>anonftp.exe --update example.com -status true -max-connects 15 -
incoming true -bandwidth 500
```

Commands

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<code><domain name></code>	Updates the anonymous FTP settings.	To enable the anonymous FTP service on the domain <i>example.com</i> : <pre>>anonftp.exe --update example.com -status true</pre> or <pre>>anonftp.exe -u example.com -status true</pre>
<code>--info</code> or <code>-i</code>	<code><domain name></code>	Retrieves the information about anonymous FTP settings.	To get the info about anonymous FTP settings on <i>example.com</i> : <pre>>anonftp.exe --info example.com</pre> or <pre>>anonftp.exe -i example.com</pre>

Command	Parameter	Description	Example
--help or -h		Displays help on the use of the utility.	To see the help info on the use of this utility: <pre>>anonftp.exe --help</pre> or <pre>>anonftp.exe -h</pre>

Options

Option	Parameter	Description	Example
-status	true false	Enables/Disables the anonymous FTP service on the specified domain.	To enable the anonymous FTP service on <i>example.com</i> : <pre>>anonftp.exe --update example.com -status true</pre>
-message	true false	Enables/Disables displaying a login message. Is <i>false</i> by default.	To display the <i>'Welcome!'</i> login message when logging to the anonymous FTP service on <i>example.com</i> : <pre>>anonftp.exe --update example.com -status true -message true -message-text "Welcome!"</pre>
-message-text	<string>	Specifies a login message text.	
-incoming	true false	Enables/Disables upload to the incoming directory. Is <i>false</i> by default.	To enable uploading files to the incoming directory: <pre>>anonftp.exe --update example.com -status true -incoming true</pre>
-incoming-dirs	true false	Allows/Prohibit creating directories in the incoming directory. Is <i>false</i> by default.	To allow creating directories in the incoming directory: <pre>>anonftp.exe --update example.com -status true -incoming-dirs true</pre>
-incoming-downloads	true false	Enables/Disables downloading from the incoming directory. Is <i>false</i> by default.	To allow downloading from the incoming directory: <pre>>anonftp.exe --update example.com -status true -incoming-downloads true</pre>
-incoming-limit	<number>[K M G]	Restricts the disk space used by the incoming directory. Unlimited if set to <i>-1</i> .	To restrict the disk space for the incoming directory to <i>10 MB</i> : <pre>>anonftp.exe --update example.com -status true -incoming-limit 10M</pre>

Option	Parameter	Description	Example
<code>-max-connects</code>	<code><number></code>	Restricts the number of available simultaneous connections. Unlimited if set to <code>-1</code> .	To restrict the number of simultaneous FTP connections to <code>40</code> : <code>>anonftp.exe --update example.com -status true -max-connects 40</code>
<code>-bandwidth</code>	<code><number> [K M G]</code>	Restricts the download bandwidth. Unlimited if set to <code>-1</code> . Note: Use this option only if the anonymous FTP service on the domain supports download restriction. For example, the MS FTP server doesn't support this feature.	To restrict the download bandwidth to <code>1 MB</code> : <code>>anonftp.exe --update example.com -status true -bandwidth 1M</code>

APS Catalog: `aps-catalog` Utility

The `aps-catalog` utility is used to install applications from APS Catalog in Plesk Application Vault and to perform the related operations. Using the utility, you can perform the following tasks:

- configuring/retrieving settings of connection to APS Catalog
- installing APS Catalog applications in bundles
- getting status of the installation progress
- changing configuration of the predefined applications bundles

Location

```
%plesk_cli%
```

Usage

```
aps-catalog <command> [options]
```

Example

To make Plesk work with APS Catalog accessible by the URL `http://apscatalog.com`:

```
>aps-catalog.exe -u -aps-catalog-url http://apscatalog.com
```

Commands

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>		Changes settings of connection to APS Catalog.	To make Plesk work with APS Catalog accessible by the URL <code>http://apscatalog.com</code> : <pre>>aps-catalog -u -aps-catalog-url http://apscatalog.com</pre>
<code>--install-applications-bundle</code> or <code>-i</code>	1 2 3	Installs specified applications bundle: 1 -Most Popular; 2 - Less Popular; 3 - All.	To install all applications from APS Catalog: <pre>>aps-catalog --install-applications-bundle 3</pre>
<code>--apply-own-bundles-config</code> or <code>-a</code>	<i><path to file></i>	Applies custom configuration from the specified file to applications bundles. See the configuration file format description and example below the commands and options reference.	To replace default configuration of applications bundles with the custom configuration defined in the file <code>D:\tmp\bundles.config</code> : <pre>>aps-catalog --apply-own-config D:\tmp\bundles.config</pre>

Command	Parameter	Description	Example
<code>--get-installation-progress</code> or <code>-g</code>		Gets current state of application(s) installation progress.	<code>>aps-catalog -g</code>
<code>--info</code> or <code>-f</code>		Displays information about settings of connection to APS Catalog.	<code>>aps-catalog -i</code>
<code>--help</code> or <code>-h</code>		Displays help on the utility usage.	<code>>aps-catalog -h</code>

Options

Option	Parameter	Description	Example
<code>-aps-catalog-url</code>	<code><URL></code>	Specifies URL of the APS Catalog service.	To make Plesk work with APS Catalog accessible by the URL <code>http://apscatalog.com</code> : <code>>aps-catalog -u -aps-catalog-url http://apscatalog.com</code>

Configuration File Format

Configuration file should be a plain text file in Unicode, listing application names (one per line) under the bundle name definition. In case APS Catalog contains various packages of an application with the same name and different version and/or release, the latest version/release of application will be installed.

Note: Bundle names (written in square brackets) must not be changed.

```
[mostused]
ApplicationName1
ApplicationName2
...
ApplicationNameN
[lessused]
ApplicationNameI
ApplicationNameII
...
ApplicationNameX
[all]
ApplicationName1
ApplicationName2
ApplicationName3
...
ApplicationNameZ
```

Configuration File Example

```
[mostused]
joomla
WordPress
Drupal
phpBB
osCommerce

[lessused]
VideoDB
phpMyChatPlus
OpenRealty

[all]
joomla
WordPress
Drupal
phpBB
osCommerce
movabletype
SugarCRM
VideoDB
phpMyChatPlus
OpenRealty
```

Client Accounts: client.exe

The `client.exe` utility is designed for the purpose of managing Plesk client accounts. The utility allows the following:

- creating and removing client accounts
- enabling/disabling existing client accounts
- editing client's personal information
- enabling/disabling dedicated IIS application pools for clients
- setting a limit on client's CPU usage
- enabling/disabling synchronization of client account with Sitebuilder user account
- upgrade client account to reseller account
- change owner of a client account

Location

%plesk_cli%

Usage

```
client.exe <command> [<login_name>] [  
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]  
]
```

Example

The following command creates the client account for *John Doe* for *Plesk administrator*, sets *JohnDoe* as the login name and *MyPass* as the password, specifies the *Unites States* as the client's country, tells Plesk not to send to Plesk administrator a notification on the account creation, enables the use of the dedicated IIS application pool for this client, and allows the use of maximum 7% of CPU for the client's IIS application pool.

```
>client.exe --create JohnDoe -name "John Doe" -passwd MyPass -notify false  
-iis_app_pool true -cpu_usage 7
```

Commands

Command	Parameter	Description	Example
<code>--create or -c</code>	<login_name>	Creates a client account. Requires <code>-name</code> and <code>-passwd</code> options. If client owner is not specified, a created client belongs to Plesk administrator.	To create the account for <i>John Doe</i> with the login name <i>JohnDoe</i> and password <i>sample</i> for the reseller <i>Richard Roe</i> : <code>>client.exe --create JohnDoe -name "John Doe" -passwd "sample" -owner RichardRoe</code> or <code>>client.exe -c JohnDoe -name "John Doe" -passwd "sample" -owner RichardRoe</code>
<code>--update or -u</code>	<login_name>	Updates a client account.	To change the login name from <i>JohnDoe</i> to <i>John</i> and set the password to <i>12345</i> : <code>>client.exe --update JohnDoe -login John -passwd 12345</code> or <code>>client.exe -u JohnDoe -login John -passwd 12345</code>
<code>--remove or -r</code>	<login_name>	Removes a client account.	To remove the client account with the login name <i>JohnDoe</i> : <code>>client.exe --remove JohnDoe</code> or <code>>client.exe -r JohnDoe</code>
<code>--info or -i</code>	<login_name>	Outputs a client info.	To retrieve the info on the account with the login name <i>JohnDoe</i> : <code>>client.exe --info JohnDoe</code> or <code>>client.exe -i JohnDoe</code>
<code>--on</code>	<login_name>	Enables a client account.	To enable the account with the login name <i>JohnDoe</i> : <code>>client.exe --on JohnDoe</code>
<code>--off</code>	<login_name>	Disables a client account.	To disable the account with the login name <i>JohnDoe</i> : <code>>client.exe --off JohnDoe</code>

Command	Parameter	Description	Example
<code>--convert-to-reseller</code> or <code>-t</code>	<code><login_name></code>	<p>Upgrades a specified client to a reseller.</p> <p>Note: This command is available only for client accounts whose owner is Plesk administrator.</p> <p><i>Available since Plesk 9.0.</i></p>	<p>To upgrade the client with the login name <i>JohnDoe</i> to the reseller:</p> <pre>>client.exe --convert-to-reseller JDoe</pre> <p>or</p> <pre>>client.exe -t JDoe</pre>
<code>--change-owner</code> or <code>-co</code>	<code><login_name></code>	<p>Assigns a new owner for a client.</p> <p>Requires <code>-owner</code> option.</p> <p><i>Available since Plesk 9.0.</i></p>	<p>To change the owner of the <i>JDoe</i> client account to the reseller with the login name <i>RichardRoe</i>:</p> <pre>>client.exe --change-owner JDoe -owner RichardRoe</pre> <p>or</p> <pre>>client.exe -co JDoe -owner RichardRoe</pre>
<code>--help</code> or <code>-h</code>		Displays help on the utility use.	<p>To view help on the utility:</p> <pre>>client.exe --help</pre> <p>or</p> <pre>>client.exe -h</pre>

Options

Option	Parameter	Description	Example
<code>-status</code>	<code>enabled disabled admin,expired</code>	<p>Enables/Disables a client account (the <code>enabled</code> or <code>disabled</code> parameters, respectively).</p> <p>Disables a client account and sets the account status to "<i>Account is disabled by administrator</i>" (<code>admin</code>), or "<i>Account is expired</i>" (<code>expired</code>).</p> <p>Is <code>enabled</code> by default.</p>	<p>To disable the client account with the login name <i>JDoe</i> and assign status "<i>Account is disabled by administrator</i>" to the account:</p> <pre>>client.exe -u JDoe -status admin,expired</pre>

Option	Parameter	Description	Example
-company	<string>	Specifies a client's company name.	To set the company name in the personal info of the <i>JohnDoe</i> account to <i>MegaCompany Inc.</i> : <pre>>client.exe --update JohnDoe -company "MegaCompany Inc."</pre>
-name	<string>	Specifies a client's contact name. Required with --create.	See the Example above.
-login	<login_name>	Specifies a client's login name. Used with --update only.	To change the account login name from <i>JohnDoe</i> to <i>John</i> : <pre>>client.exe --update JohnDoe -login John</pre>
-passwd	<password>	Specifies a client's password. Required with --create.	To create the account for the client <i>John Doe</i> with the login name <i>JohnDoe</i> and the password <i>sample</i> : <pre>>client.exe --create JohnDoe -name "John Doe" -passwd sample</pre>
-phone	<number>	Specifies a client's phone number.	To set the phone number in the personal info of the client with the login name <i>JohnDoe</i> to <i>5552345678</i> : <pre>>client.exe --update JohnDoe -phone 5552345678</pre>
-fax	<number>	Specifies a client's fax number.	To set the fax number in the personal info of the client with the login name <i>JohnDoe</i> to <i>5556676677</i> : <pre>>client.exe --update JohnDoe -fax 5556676677</pre>
-email	<email>	Specifies a client's email address.	To set the email address in the personal info of the client with the login name <i>JohnDoe</i> to <i>jd@example.com</i> : <pre>>client.exe --update JohnDoe -email jd@example.com</pre>
-addr	<string>	Specifies a client's postal address.	To set the postal address in the personal info of the client with the login name <i>JohnDoe</i> to <i>Elm str. 17</i> : <pre>>client.exe --update JohnDoe -addr "Elm str. 17"</pre>

Option	Parameter	Description	Example
-city	<string>	Specifies a client's city.	To set the city in the personal info of the client with the login name <i>JohnDoe</i> to <i>New York</i> : <pre>>client.exe --update JohnDoe -city "New York"</pre>
-state	<string>	Specifies a client's state/province.	To set the state in the personal info of the of the client with the login name <i>JohnDoe</i> to <i>NY</i> : <pre>>client.exe --update JohnDoe -state NY</pre>
-pcode	<string>	Specifies a client's zip/postal code.	To set the zip code in the personal info of the client with the login name <i>JohnDoe</i> to <i>77381</i> : <pre>>client.exe --update JohnDoe -pcode 77381</pre>
-country	<string>	Specifies a client's country: a two-letters upper-case code in compliance with ISO 3166.	To set the country in the personal info of the client with the login name <i>JohnDoe</i> to <i>United States</i> : <pre>>client.exe --update JohnDoe -country US</pre>
-notify	true false	Enables/Disables sending a notification on a client account creation. Used with <code>--create</code> only.	See the Example above.
-template	<template_name>	Specifies a client template to be used for a client creation. Used with the <code>--create</code> only.	To specify the template <i>Client Template</i> to create the <i>John Doe</i> client account with the login name <i>JDoe</i> and password <i>sample</i> for the reseller with the login name <i>RichardRoe</i> : <pre>>client.exe -c JDoe -name "John Doe" -passwd sample -template "Client Template" -owner RichardRoe</pre>
-force		Forces the use of a client template to create a client account even if some of the template options cannot be implemented. Used only with the <code>--create</code> command.	To force the use of the template <i>Client Template</i> to create the <i>John Doe</i> client account with the login name <i>JDoe</i> and password <i>sample</i> for <i>Plesk administrator</i> : <pre>>client.exe -c JDoe -name "John Doe" -passwd sample -template "Client Template" -force</pre>

Option	Parameter	Description	Example
-iis_app_pool	true false	Specifies whether the dedicated IIS application pool is provided for a client. Is <i>false</i> by default.	To grant dedicated IIS application pool to the account with the login name <i>JohnDoe</i> : <pre>>client.exe --update JohnDoe -iis_app_pool true</pre>
-cpu_usage	<number>	Limits a percent of CPU usage for a client's IIS application pool (in %). Used only if a client is provided with dedicated IIS application pool. Unlimited if set to -1.	To restrict the CPU usage for the dedicated IIS application pool of the account with the login name <i>JohnDoe</i> to 5%: <pre>>client.exe --update JohnDoe -iis_app_pool true -cpu_usage 5</pre>
-sb-user	true false	Allows/Prohibits creating a corresponding user account in Sitebuilder. Is <i>false</i> by default.	To allow client with the login name <i>JDoe</i> to create user account in Sitebuilder: <pre>>client.exe -u JDoe -sb-user true</pre>
-owner	<login_name>	Specifies the client owner login name. Required with the <code>--convert-to-reseller</code> command. <i>Available since Plesk 9.0.</i>	To create a client account named <i>John Doe</i> with the login name <i>JDoe</i> and password <i>sample</i> for the reseller <i>RichardRoe</i> : <pre>>client.exe -c JDoe -name "John Doe" -passwd sample -owner RichardRoe</pre> To change the owner of the <i>JDoe</i> client account to <i>Plesk administrator</i> : <pre>>client.exe -co JDoe -owner admin</pre>

Client Limits, Permissions, and Interface Settings: `client_pref.exe`

The `client_pref.exe` utility serves to set and update client limits and permissions, to manage client IP address pool settings, and to define client-specific Plesk interface preferences (i.e., the default language and skin).

Location

```
%plesk_cli%
```

Usage

```
client_pref.exe <command> [<login_name>] [
<option 1> <param 1>[,<param 2>, ..., <param n>]
[<option 2> <param 1>[,<param 2>, ..., <param n>]]
... [<option N> <param 1>[,<param 2>, ..., <param n>]]
]
```

Example

The following command updates the client account with the login name *JohnDoe* as follows: the client is allowed managing log rotation and mailing lists, backing up and restoring domains. Also, the client is allowed using Sitebuilder, the use of disk space allotted for the client is restricted to 150 MB, the client is allowed creating up to 2 subdomains, and the expiration date of the client account is set to 2008-12-31.

```
>client_pref.exe --update JohnDoe -manage_log true -manage_maillists true -
make_dumps true -site_builder true -disk_space 150M -max_subdom 2 -
expiration 2008-12-31
```

Commands

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<code><login_name></code>	Sets various properties of a client account.	To prohibit changing domain limits to the <i>JohnDoe</i> client account: <pre>>client_pref.exe --update JohnDoe -change_limits false</pre>
<code>--skin-list</code> or <code>-sl</code>		Outputs a list of available skins.	<pre>>client_pref.exe --skin-list</pre>
<code>--info</code> or <code>-i</code>	<code><login_name></code>	Outputs client account information.	To retrieve the information about the <i>JohnDoe</i> client account: <pre>>client_pref.exe --info JohnDoe</pre>
<code>--help</code> or <code>-h</code>		Outputs help on the utility use.	<pre>>client_pref.exe --help</pre>

Options

Option	Parameter	Description	Example
-create_domains	true false	Allows/Prohibits creating domains. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to create domains: <pre>>client_pref.exe --update JohnDoe -create_domains true</pre>
-manage_phosting	true false	Allows/Prohibits managing physical hosting. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to manage physical hosting: <pre>>client_pref.exe --update JohnDoe -manage_phosting true</pre>
-change_limits	true false	Allows/Prohibits changing domain limits. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to change domain limits: <pre>>client_pref.exe --update JohnDoe -change_limits true</pre>
-manage_dns	true false	Allows/Prohibits managing DNS. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to manage DNS: <pre>>client_pref.exe --update JohnDoe -manage_dns true</pre>
-manage_log	true false	Allows/Prohibits managing log rotation, namely, to adjust the cleanup and recycling of processed log files. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to manage log rotation: <pre>>client_pref.exe --update JohnDoe -manage_log true</pre>
-manage_crontab	true false	Allows/Prohibits managing task scheduler. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to manage task scheduler: <pre>>client_pref.exe --update JohnDoe -manage_crontab true</pre>
-manage_anonftp	true false	Allows/Prohibits managing Anonymous FTP. A web site should reside on a dedicated IP address in order to use anonymous FTP service. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to manage Anonymous FTP: <pre>>client_pref.exe --update JohnDoe -manage_anonftp true</pre>
-manage_webapps	true false	Allows/Prohibits managing Tomcat web applications. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to manage Tomcat web applications: <pre>>client_pref.exe --update JohnDoe -manage_webapps true</pre>
-manage_maillists	true false	Allows/Prohibits managing mailing lists. Is false by default.	To allow the client with the login name <i>JohnDoe</i> to manage mailing lists: <pre>>client_pref.exe --update JohnDoe -manage_maillists true</pre>

Option	Parameter	Description	Example
<code>-manage_sh_access</code>	<code>true false</code>	Allows/Prohibits managing access to the system through Remote Desktop. Is <code>false</code> by default.	To allow the client with the login name <i>JohnDoe</i> to manage system access: <code>>client_pref.exe --update JohnDoe -manage_sh_access true</code>
<code>-manage_subdomains</code>	<code>true false</code>	Allows/Prohibits managing subdomains. Is <code>false</code> by default.	To allow the client with the login name <i>JohnDoe</i> to manage subdomains: <code>>client_pref.exe --update JohnDoe -manage_subdomains true</code>
<code>-manage_dashboard</code>	<code>true false</code>	Allows/Prohibits managing desktop view. Can be set to <code>true</code> only if the <code>-dashboard</code> option is set to <code>true</code> . Is <code>true</code> by default.	To prohibit the client with login name <i>JDoe</i> from managing desktop view: <code>>client_pref.exe -u JDoe -manage_dashboard true</code>
<code>-manage_quota</code>	<code>true false</code>	Allows/Prohibits changing limit on using disk space. Is <code>false</code> by default.	To allow the client with the login name <i>JohnDoe</i> to change the hard disk quota: <code>>client_pref.exe --update JohnDoe -manage_quota true</code>
<code>-make_dumps</code>	<code>true false</code>	Allows/Prohibits backing up and restoring domains. Is <code>false</code> by default.	To allow the client with the login name <i>JohnDoe</i> to back up and restore domains: <code>>client_pref.exe --update JohnDoe -make_dumps true</code>
<code>-manage_virusfilter</code>	<code>true false</code>	Allows/Prohibits managing server-side antivirus protection. Is <code>false</code> by default.	To allow the client with the login name <i>JohnDoe</i> to manage antivirus: <code>>client_pref.exe --update JohnDoe -manage_virusfilter true</code>
<code>-remote_access_interface</code>	<code>true false</code>	Allows/Prohibits using Plesk API. Is <code>false</code> by default. <i>Available since Plesk 7.6.</i>	To allow the client with the login name <i>JohnDoe</i> to use Plesk API: <code>>client_pref.exe --update JohnDoe -remote_access_interface true</code>
<code>-manage_site_builder</code>	<code>true false</code>	Allows/Prohibits using Sitebuilder. Is <code>false</code> by default.	To allow the client with the login name <i>JohnDoe</i> to use Sitebuilder: <code>>client_pref.exe --update JohnDoe -manage_site_builder true</code>

Option	Parameter	Description	Example
-max_dom	<number>	Limits the number of available domains. Includes domains hosted on this server, and domain forwarders that point to domains hosted on other servers. Unlimited if set to -1.	To restrict the maximum number of domains available to the client with the login name <i>JohnDoe</i> to 3: <pre>>client_pref.exe --update JohnDoe -max_dom 3</pre>
-max_dom_aliases	<number>	Limits the number of available domain aliases. Unlimited if set to -1.	To restrict the maximum number of domain aliases available to the client with the login name <i>JohnDoe</i> to 2: <pre>>client_pref.exe --update JohnDoe -max_dom_aliases 2</pre>
-disk_space	<number> [K M G]	Limits the amount of available disk space. Unlimited if set to -1.	To restrict the maximum amount of disk space available to the client with the login name <i>JohnDoe</i> to 1000 MB: <pre>>client_pref.exe --update JohnDoe -disk_space 1000M</pre>
-disk_space_soft	<MB>	Sets the amount of disk space upon reaching which notification is sent. <i>Available since Plesk 9.0.</i>	To set the amount of disk space upon reaching which notification is sent for the client with the login name <i>JDoe</i> to 700 MB: <pre>>client_pref.exe -u JDoe -disk_space_soft 700</pre>
-max_traffic	<number> [K M G]	Limits monthly traffic usage. Unlimited if set to -1.	To restrict the maximum amount of traffic available to the client with the login name <i>JohnDoe</i> to 10 GB: <pre>>client_pref.exe --update JohnDoe -max_traffic 10G</pre>
-max_traffic_soft	<MB/month>	Sets the monthly amount of traffic upon reaching which notification is sent. <i>Available since Plesk 9.0.</i>	To set the amount of traffic upon reaching which notification is sent to 5 GB/month: <pre>>client_pref.exe -u JDoe -max_traffic_soft 5120</pre>
-max_box	<number>	Limits the number of available mailboxes. Unlimited if set to -1.	To restrict the maximum number of mailboxes available to the client with the login name <i>JohnDoe</i> to 10: <pre>>client_pref.exe --update JohnDoe -max_box 10</pre>
-mbox_quota	<number> [K M G]	Limits the amount of disk space that a single mailbox can occupy. Unlimited if set to -1.	To set the quota of a single mailbox to the client with the login name <i>JohnDoe</i> to 10 MB: <pre>>client_pref.exe --update JohnDoe -mbox_quota 10M</pre>

Option	Parameter	Description	Example
-max_redir	<number>	Limits the number of available mail redirects. Unlimited if set to -1.	To restrict the maximum number of mail redirects available to the client with the login name <i>JohnDoe</i> to 3: >client_pref.exe --update JohnDoe -max_redir 3
-max_mg	<number>	Limits the number of available mail groups. Unlimited if set to -1.	To restrict the maximum number of mail groups available to the client with the login name <i>JohnDoe</i> to 5: >client_pref.exe --update JohnDoe -max_mg 5
-max_resp	<number>	Limits the number of available mail autoresponders. Unlimited if set to -1.	To restrict the maximum number of mail autoresponders available to the client with the login name <i>JohnDoe</i> to 5: >client_pref.exe --update JohnDoe -max_resp 5
-max_wu	<number>	Limits the number of available web users. Unlimited if set to -1.	To set the number of web users available to the client with the login name <i>JohnDoe</i> to <i>unlimited</i> : >client_pref.exe --update JohnDoe -max_wu -1
-max_maillists	<number>	Limits the number of available mailing lists. Unlimited if set to -1.	To restrict the maximum number of mailing lists available to the client with the login name <i>JohnDoe</i> to 30: >client_pref.exe --update JohnDoe -max_maillists 30
-max_fpse_users	<number>	Limits the number of available additional Microsoft FrontPage accounts. Unlimited if set to -1.	To set the number of additional Microsoft FrontPage accounts available to the client with the login name <i>JohnDoe</i> to <i>unlimited</i> : >client_pref.exe -u JohnDoe -max_fpse_users -1
-max_subftp_users	<number>	Limits the number of available additional FTP accounts. Unlimited if set to -1.	To restrict the maximum number of additional FTP accounts available to the client with the login name <i>JohnDoe</i> to 100: >client_pref.exe -u JohnDoe -max_subftp_users 100
-max_mysql_db	<number>	Limits the number of available MySQL databases. Unlimited if set to -1.	To restrict the maximum number of MySQL databases available to the client with the login name <i>JohnDoe</i> to 5: >client_pref.exe -u JohnDoe -max_db 5
-max_mssql_db	<number>	Limits the number of available Microsoft SQL databases. Unlimited if set to -1.	To restrict the number of Microsoft SQL databases available to the client with the login name <i>JohnDoe</i> to 15: >client_pref.exe --update JohnDoe -max_mssql_db 15

Option	Parameter	Description	Example
-mysql_dbase_space	<MB>	Limits the amount of disk space that all MySQL databases can occupy. Unlimited if set to -1.	To set the MySQL databases quota to the client with the login name <i>JohnDoe</i> to 200 MB: <pre>>client_pref.exe --update JaneDoe -mysql_dbase_space 200</pre>
-mssql_dbase_space	<MB>	Limits the amount of disk space that all Microsoft SQL databases can occupy. Unlimited if set to -1.	To set the Microsoft SQL databases quota to the client with the login name <i>JohnDoe</i> to 300 MB: <pre>>client_pref.exe --update JohnDoe -mssql_dbase_space 300</pre>
-max_webapps	<number>	Limits the number of available Tomcat web applications. Unlimited if set to -1.	To restrict the maximum number of Tomcat web applications available to the client with the login name <i>JohnDoe</i> to 5: <pre>>client_pref.exe --update JohnDoe -max_webapps 5</pre>
-max_subdom	<number>	Limits the number of available subdomains. Unlimited if set to -1.	To restrict the maximum number of subdomains available to the client with the login name <i>JohnDoe</i> to 4: <pre>>client_pref.exe -u JohnDoe -max_subdom 4</pre>
-max_iis_app_pools	<number>	Limits the number of available IIS application pools. Unlimited if set to -1.	To restrict the maximum number of IIS application pools available to the client with the login name <i>JohnDoe</i> to 6: <pre>>client_pref.exe -u JohnDoe -max_iis_app_pools 6</pre>
-max_shared_ssl_links	<number>	Limits the number of available shared SSL links. Unlimited if set to -1.	To restrict the maximum number of shared SSL links available to the client with the login name <i>JohnDoe</i> to 3: <pre>>client_pref.exe -u JohnDoe -max_shared_ssl_links 3</pre>
-max_cf_dsn	<number>	Limits the number of available Coldfusion DSN connections. Unlimited if set to -1. <i>Available since Plesk 8.2.</i>	To set the number of Coldfusion DSN connections available to the client with the login name <i>JohnDoe</i> to <i>unlimited</i> : <pre>>client_pref.exe -u JohnDoe -max_cf_dsn -1</pre>
-max_odbc_dsn	<number>	Limits the number of ODBC DSN connections available to the client. Unlimited if set to -1. <i>Available since Plesk 8.4.1.</i>	To restrict the maximum number of ODBC connections available to the client with the login name <i>JohnDoe</i> to 5: <pre>>client_pref.exe -u JohnDoe -max_odbc_dsn 5</pre>
-expiration	<YYYY-MM-DD>	Limits the validity period of a client account.	To make the <i>JohnDoe</i> client account valid till 31 December 2008: <pre>>client_pref.exe -u JohnDoe -expiration 2008-12-31</pre>

Option	Parameter	Description	Example
-ip_pool	add del:<ip 1>,<ip 2>,...,<ip N>	Adds/Deletes IP addresses to/from client's IP address pool. <i>Deprecated since Plesk 9.0. Use ip_pool.exe utility instead.</i>	To add IP address 192.0.2.127 to IP address pool of <i>JohnDoe</i> client account: <code>>client_pref.exe -u JohnDoe -ip_pool add:192.0.2.127</code>
-locale	<language_code>	Sets the default interface language for client's control panel interface. The argument of the command must be a valid four-letter language code derived from the language code described in ISO-639-2 and the corresponding country code described in ISO-3166. For example, the Plesk code for the Italian language code is <i>it-IT</i> ; the Plesk code for the American variant of English is <i>en-US</i> ; the Plesk code for the British variant of English is <i>en-GB</i> .	To set the default interface language for the client with the login name <i>JDoe</i> to <i>Russian</i> : <code>>client_pref.exe -u JDoe -locale ru-RU</code>
-language	<string>	Specifies which language is used in a client's control panel interface. String should contain the first two letters of the language name and first two letters of the country name.	To set <i>Italian</i> language as default for the <i>JohnDoe</i> client account: <code>>client_pref.exe -u JohnDoe -language it-IT</code>
-skin	<string>	Specifies which skin is used in a client's control panel interface.	To set the <i>WinXP Reloaded</i> skin for the <i>JohnDoe</i> client account: <code>>client_pref.exe --update JohnDoe -skin "WinXP Reloaded"</code>
-multiple-sessions	true false	Allows/Prohibits having several simultaneous sessions under client's login. Is <i>true</i> by default.	To prohibit multiple sessions to run simultaneously under login of the client with the login name <i>JDoe</i> : <code>>client_pref.exe -u JDoe -multiple-sessions false</code>

Option	Parameter	Description	Example
-max-button-length	<number>	Limits button label length for the client's control panel interface.	To restrict the maximum button label length for the control panel interface of the client with the login name <i>JDoe</i> to <i>10</i> : <pre>>client_pref.exe -u JDoe -max-button-length 10</pre>
-lock-screen	true false	Prevents/Allows working with Plesk until page is completely loaded. Is true by default.	To prevent client with login name <i>JDoe</i> from working with the control panel until control panel screens are completely loaded: <pre>>client_pref.exe -u JDoe -lock-screen true</pre>
-desktop-preset	<preset_name>	Sets the default desktop preset for client's control panel interface.	To set the preset <i>Custom Desktop</i> as the default interface skin for the client with the login name <i>JDoe</i> : <pre>>client_pref.exe -u JDoe -skin "Custom Desktop"</pre>
-cp_access	true false	Allows/Prohibits accessing Plesk GUI (as opposite to using Plesk API). Is true by default. <i>Available since Plesk 7.6.</i>	To prohibit client with the login name <i>JohnDoe</i> from accessing to Plesk CP: <pre>>client_pref.exe --update JohnDoe -cp_access false</pre>
-manage_subftp	true false	Allows/Prohibits managing additional FTP accounts. Is false by default. <i>Available since Plesk 7.6.</i>	To allow the client with the login name <i>JohnDoe</i> to manage additional FTP accounts: <pre>>client_pref.exe --update JohnDoe -manage_subftp true</pre>
-manage_domain_aliases	true false	Allows/Prohibits managing domain aliases. Is false by default. <i>Available since Plesk 7.6.</i>	To allow the client with the login name <i>JohnDoe</i> to manage domain aliases: <pre>>client_pref.exe --update JohnDoe -manage_domain_aliases true</pre>
-manage_performance	true false	Allows/Prohibits managing hosting performance. Is false by default. <i>Available since Plesk 7.6.</i>	To allow the client with the login name <i>JohnDoe</i> to manage hosting performance settings: <pre>>client_pref.exe --update JohnDoe -manage_performance true</pre>

Option	Parameter	Description	Example
<code>-manage_iis_app_pool</code>	<code>true false</code>	Allows/Prohibits managing IIS application pool. Is <code>false</code> by default. <i>Available since Plesk 7.6.</i>	To allow the client with the login name <i>JohnDoe</i> to manage IIS application pool: <pre>>client_pref.exe --update JohnDoe -manage_iis_app_pool true</pre>
<code>-manage_websstat</code>	<code>true false</code>	Allows/Prohibits managing Web Statistics on the client's domains, namely, to choose which of the web statistics tools (or none) to use. Is <code>false</code> by default. <i>Available since Plesk 8.1.1.</i>	To allow the client with the login name <i>JohnDoe</i> to manage web statistics: <pre>>client_pref.exe --update JohnDoe -manage_webstat true</pre>
<code>-manage_additional_permissions</code>	<code>true false</code>	Allows/Prohibits managing additional write and modify permissions. If it is <code>true</code> , the full access permission for the domain <code>httpdocs/</code> and <code>httpsdocs/</code> files and subfolders are granted to the Plesk IIS User. May be required for web applications correct functioning, but is insecure. Is <code>false</code> by default. <i>Available since Plesk 8.1.1.</i>	To allow the client with the login name <i>JohnDoe</i> to manage additional write/modify permissions: <pre>>client_pref.exe --update JohnDoe -manage_additional_permissions true</pre>
<code>-manage_spamfilter</code>	<code>true false</code>	Allows/Prohibits configuring spam filter on the mail account level (if the correspondent option is enabled in the server-wide configuration). Is <code>false</code> by default. <i>Available since Plesk 8.1.1.</i>	To allow the client with the login name <i>JohnDoe</i> to configure spam filter: <pre>>client_pref.exe --update JohnDoe -manage_spamfilter true</pre>

Option	Parameter	Description	Example
<code>-manage_shared_ssl</code>	<code>true false</code>	Allows/prohibits managing the Shared SSL feature: making one of the client's domains a Master SSL Domain which shares its SSL certificates with other domains, and creating shared SSL links to Master for his other domains. Is <code>false</code> by default. <i>Available since Plesk 8.2.</i>	To allow the client with the login name <i>JohnDoe</i> to manage shared SSL: <pre>>client_pref.exe --update JohnDoe -manage_shared_ssl true</pre>
<code>-select_db_server</code>	<code>true false</code>	Allows/Prohibits choosing DB server from the servers registered in Plesk, when creating a database. Is <code>false</code> by default. <i>Available since Plesk 8.6.</i>	To allow the client with the login name <i>JohnDoe</i> to choose a DB server when creating a database: <pre>>client_pref.exe --update JohnDoe -select_db_server true</pre>
<code>-overuse</code>	<code>block notify normal</code>	Sets the limits overusage policy. <i>Available since Plesk 9.0.</i>	To set the limits overusage policy for the client with the login name <i>JDoe</i> to <i>notify</i> . <pre>>client_pref -u JDoe -overuse notify</pre>

Client Templates: `client_template.exe`

The `client_template.exe` utility serves to set and edit client template limits, permissions, and preferences.

The utility allows the following operations:

- creating, renaming, and deleting client templates
- setting up client template limits and preferences

Location

`%plesk_cli%`

Usage

```
client_template.exe <command> [<template_name>] [
<option 1> <param 1>[<param 2>...<param n>]
[<option 2> <param 1>[<param 2>...<param n>]]
... [<option N> <param 1>[<param 2>...<param n>]]
]
```

Example

The following command changes the name of existing client template *SampleTemplate 1* to the new name *SampleTemplate 2*, enables hard disk quota management by client, enables domain creation by client, sets the disk space limit to *unlimited*, and sets the validity period for client account to *1* year from the creation date.

```
>client_template.exe --update "Sample Template 1" -new-name "Sample
Template 2" -manage-quota true -create-domains true -disk-space -1 -
expiration 1Y
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><template_name></code>	Creates a new client template.	To create the client template named <i>Sample Template</i> : <pre>>client_template.exe --create "Sample Template"</pre> or <pre>>client_template.exe -c "Sample Template"</pre>

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<template_name>	Sets various properties of a client template.	To rename the client template from <i>Sample Template 1</i> to <i>Sample Template 2</i> : <pre>>client_template.exe --update "Sample Template 1" -new-name "Sample Template 2"</pre> or <pre>>client_template.exe -u "Sample Template 1" -new-name "Sample Template 2"</pre>
<code>--remove</code> or <code>-r</code>	<template_name>	Removes a client template.	To remove the client template <i>Sample Template</i> : <pre>>client_template.exe --remove "Sample Template"</pre> or <pre>>client_template.exe -r "Sample Template"</pre>
<code>--info</code> or <code>-i</code>	<template_name>	Displays information about a client template	To view information about the client template <i>Sample Template</i> : <pre>>client_template.exe --info "Sample Template"</pre> or <pre>>client_template.exe -i "Sample Template"</pre>
<code>--help</code> or <code>-h</code>		Displays help on the utility use	To view help on the use of the utility: <pre>>client_template.exe --help</pre> or <pre>>client_template.exe -h</pre>

Options

Option	Parameter	Description	Example
<code>-new-name</code>	<string>	Sets a new name for an existing client template.	To rename the client template from <i>Sample Template 1</i> to <i>Sample Template 2</i> : <pre>>client_template.exe --update "Sample Template 1" -new-name "Sample Template 2"</pre> or <pre>>client_template.exe -u "Sample Template 1" -new-name "Sample Template 2"</pre>
<code>-cp-access</code>	true false	Allows/Prohibits accessing Plesk GUI (as opposite to using Plesk API). Is true by default.	To prohibit clients created with the template <i>Sample Template</i> from accessing to Plesk CP: <pre>>client_template.exe -u "Sample Template" -cp-access false</pre>

Option	Parameter	Description	Example
-create-domains	true false	Allows/Prohibits creating domains. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to set up hosting accounts for new sites: <code>>client_template.exe -u "Sample Template" -create-domains true</code>
-manage-phosting	true false	Allows/Prohibits managing physical hosting. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage physical hosting: <code>>client_template.exe -u "Sample Template" -manage-phosting true</code>
-manage-sh-access	true false	Allows/Prohibits managing access to the system through Remote Desktop. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage system access: <code>>client_template.exe -u "Sample Template" -manage-sh-access true</code>
-manage-quota	true false	Allows/Prohibits changing limit on using disk space. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to change hard disk quota: <code>>client_template.exe -u "Sample Template" -manage-quota true</code>
-manage-subdomains	true false	Allows/Prohibits managing subdomains. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage subdomains: <code>>client_template.exe -u "Sample Template" -manage-subdomains true</code>
-manage-domain-aliases	true false	Allows/Prohibits managing domain aliases. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage domain aliases: <code>>client_template.exe -u "Sample Template" -manage-domain-aliases true</code>
-manage-log	true false	Allows/Prohibits managing log rotation, namely, to adjust the cleanup and recycling of processed log files. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage log rotation: <code>>client_template.exe -u "Sample Template" -manage-log true</code>
-manage-anonftp	true false	Allows/Prohibits managing Anonymous FTP. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage Anonymous FTP: <code>>client_template.exe -u "Sample Template" -manage-anonftp true</code>

Option	Parameter	Description	Example
-manage_subftp	true false	Allows/Prohibits managing additional FTP accounts. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage additional FTP accounts: >client_template.exe -u "Sample Template" -manage_subftp true
-manage_crontab	true false	Allows/Prohibits managing task scheduler. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage task scheduler: >client_template.exe -u "Sample Template" -manage_crontab true
-change_limits	true false	Allows/Prohibits changing domain limits. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to change domain limits: >client_template.exe -u "Sample Template" -change_limits true
-manage_dns	true false	Allows/Prohibits managing DNS. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage DNS: >client_template.exe -u "Sample Template" -manage_dns true
-manage_webapps	true false	Allows/Prohibits managing Tomcat web applications. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage Tomcat web applications: >client_template.exe -u "Sample Template" -manage_webapps true
-manage_maillists	true false	Allows/Prohibits managing mailing lists. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage mailing lists: >client_template.exe -u "Sample Template" -manage_maillists true
-manage_virusfilter	true false	Allows/Prohibits managing server-side antivirus protection. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage antivirus: >client_template.exe -u "Sample Template" -manage_virusfilter true
-make_dumps	true false	Allows/Prohibits backing up and restoring domains. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to back up and restore domains: >client_template.exe -u "Sample Template" -make_dumps true
-remote_access_interface	true false	Allows/Prohibits using Plesk API. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to use Plesk API: >client_template.exe -u "Sample Template" -remote_access_interface true

Option	Parameter	Description	Example
-site_builder	true false	Allows/Prohibits using Sitebuilder. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to use Sitebuilder <pre>>client_template.exe -u "Sample Template" -site_builder true</pre>
-manage_performance	true false	Allows/Prohibits managing hosting performance. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage hosting performance: <pre>>client_template.exe -u "Sample Template" -manage_performance true</pre>
-manage_iis_app_pool	true false	Allows/Prohibits managing IIS application pool. Is <i>false</i> by default.	To allow clients created with the template <i>Sample Template</i> to manage IIS application pool: <pre>>client_template.exe -u "Sample Template" -manage_iis_app_pool true</pre>
-manage_dashboard	true false	Allows/Prohibits managing desktop view. Can be set to <i>true</i> only if the -dashboard option is set to <i>true</i> . Is <i>true</i> by default.	To prohibit clients created with the template <i>Sample Template</i> from managing desktop view: <pre>>client_template.exe -u "Sample Template" -manage_dashboard false</pre>
-dashboard	true false	Allows/Prohibits using desktop view. Can be set to <i>false</i> only if the -stdgui option is set to <i>true</i> . Is <i>true</i> by default.	To prohibit clients created with the template <i>Sample Template</i> from using desktop view: <pre>>client_template.exe -u "Sample Template" -dashboard false</pre>
-manage_webstat	true false	Allows/Prohibits managing Web Statistics on the client's domains, namely, to choose which of the web statistics tools (or none) to use. Is <i>false</i> by default. <i>Available since Plesk 8.2.</i>	To allow clients created with the template <i>Sample Template</i> to manage web statistics: <pre>>client_template.exe -u "Sample Template" -manage_webstat true</pre>

Option	Parameter	Description	Example
- manage_additional_permissions	true false	<p>Allows/Prohibits managing additional write and modify permissions.</p> <p>If it is <code>true</code>, the full access permission for the domain <code>httpdocs/</code> and <code>httpsdocs/</code> files and subfolders are granted to the Plesk IIS User.</p> <p>May be required for web applications correct functioning, but is insecure.</p> <p>Is <code>false</code> by default.</p> <p><i>Available since Plesk 8.2.</i></p>	<p>To allow clients created with the template <i>Sample Template</i> to manage additional write/modify permissions:</p> <pre>>client_template.exe -u "Sample Template" - manage_additional_permissions true</pre>
- manage_shared_ssl	true false	<p>Allows/Prohibits managing the Shared SSL feature: making one of the client's domains a Master SSL Domain which shares its SSL certificates with other domains, and creating shared SSL links to Master for his other domains.</p> <p>Is <code>false</code> by default.</p> <p><i>Available since Plesk 8.2.</i></p>	<p>To allow clients created with the template <i>Sample Template</i> to manage shared SSL:</p> <pre>>client_template.exe -u "Sample Template" - manage_shared_ssl true</pre>
-stdgui	true false	<p>Allows/Prohibits using Plesk standard view.</p> <p>Can be set to <code>false</code> only if the <code>-dashboard</code> option is set to <code>true</code>.</p> <p>Is <code>true</code> by default.</p>	<p>To prohibit clients created with the template <i>Sample Template</i> from using Plesk standard view:</p> <pre>>client_template.exe -u "Sample Template" -stdgui false</pre>

Option	Parameter	Description	Example
-max_dom	<number>	Limits the number of available domains. Includes domains hosted on this server, and domain forwarders that point to web sites hosted on other servers. Unlimited if set to -1.	To restrict the maximum number of domains available to clients created with the template <i>Sample Template</i> to 50: <pre>>client_template.exe -u "Sample Template" -max_dom 50</pre>
-max_dom_aliases	<number>	Limits the number of available domain aliases. Unlimited if set to -1.	To restrict the maximum number of domain aliases available to clients created with the template <i>Sample Template</i> to 3 <pre>>client_template.exe -u "Sample Template" -max_dom_aliases 3</pre>
-disk-space	<number> [K M G]	Limits the amount of available disk space. Unlimited if set to -1.	To restrict the maximum amount of disk space available to clients created with the template <i>Sample Template</i> to 100 MB: <pre>>client_template.exe -u "Sample Template" -disk-space 100M</pre>
-max-traffic	<number> [K M G]	Limits the monthly traffic usage. Unlimited if set to -1.	To restrict the maximum amount of traffic available to clients created with the template <i>Sample Template</i> to 10 GB/month: <pre>>client_template.exe -u "Sample Template" -max-traffic 10G</pre>
-max_box	<number>	Limits the number of available mailboxes. Unlimited if set to -1.	To restrict the maximum number of mailboxes available to clients created with the template <i>Sample Template</i> to 50: <pre>>client_template.exe -u "Sample Template" -max_box 50</pre>
-mbox-quota	<number> [K M G]	Limits the amount of disk space that a single mailbox can occupy. Unlimited if set to -1.	To set the quota of a single mailbox to clients created with the template <i>Sample Template</i> to 10 MB: <pre>>client_template.exe -u "Sample Template" -mbox-quota 10M</pre>
-total_mboxes_quota	<MB>	Limits the amount of disk space that all mailboxes can occupy. Unlimited if set to -1.	To set the total mailboxes quota to clients created with the template <i>Sample Template</i> to 500 MB: <pre>>client_template.exe -u "Sample Template" -total_mboxes_quota 500</pre>

Option	Parameter	Description	Example
-max_redir	<number>	Limits the number of available mail redirects. Unlimited if set to -1.	To restrict the number of mail redirects available to clients created with the template <i>Sample Template</i> to 3: >client_template.exe -u "Sample Template" -max_redir 3
-max_mg	<number>	Limits the number of available mail groups. Unlimited if set to -1.	To restrict the number of mail groups available to clients created with the template <i>Sample Template</i> to 10: >client_template.exe -u "Sample Template" -max_mg 10
-max_resp	<number>	Limits the number of available mail autoresponders. Unlimited if set to -1.	To restrict the number of mail autoresponders available to clients created with the template <i>Sample Template</i> to 5: >client_template.exe -u "Sample Template" -max_resp 5
-max_wu	<number>	Limits the number of available web users. Unlimited if set to -1.	To set the number of web users available to clients created with the template <i>Sample Template</i> to unlimited: >client_template.exe -u "Sample Template" -max_wu -1
-max_fpse_users	<number>	Limits the number of available additional Microsoft FrontPage accounts. Unlimited if set to -1.	To restrict the number of additional Microsoft FrontPage accounts available to clients created with the template <i>Sample Template</i> to 50: >client_template.exe -u "Sample Template" -max_fpse_users 50
-max_subftp_users	<number>	Limits the number of available additional FTP accounts. Unlimited if set to -1.	To restrict the number of additional FTP accounts available to clients created with the template <i>Sample Template</i> to 100: >client_template.exe -u "Sample Template" -max_subftp_users 100
-max-db	<number>	Limits the number of available MySQL databases. Unlimited if set to -1.	To restrict the number of MySQL databases available to clients created with the template <i>Sample Template</i> to 15: >client_template.exe -u "Sample Template" -max-db 15
-max_mssql_db	<number>	Limits the number of available Microsoft SQL databases. Unlimited if set to -1.	To restrict the number of Microsoft SQL databases available to clients created with the template <i>Sample Template</i> to 10: >client_template.exe -u "Sample Template" -max_mssql_db 10

Option	Parameter	Description	Example
-mysql_dbase_space	<MB>	Limits the amount of disk space that all MySQL databases can occupy. Unlimited if set to -1.	To set the MySQL databases quota to clients created with the template <i>Sample Template</i> to <i>unlimited</i> : >client_template.exe -u "Sample Template" -mysql_dbase_space -1
-mssql_dbase_space	<MB>	Limits the amount of disk space that all Microsoft SQL databases can occupy. Unlimited if set to -1.	To restrict the Microsoft SQL databases quota to clients created with the template <i>Sample Template</i> to 100 MB: >client_template.exe -u "Sample Template" -mssql_dbase_space 100
-max_maillists	<number>	Limits the number of available mailing lists. Unlimited if set to -1.	To restrict the maximum number of mailing lists available to clients created with the template <i>Sample Template</i> to 100: >client_template.exe -u "Sample Template" -max_maillists 100
-max_webapps	<number>	Limits the number of available Tomcat applications. Unlimited if set to -1.	To restrict the maximum number of Tomcat applications available to clients created with the template <i>Sample Template</i> to 100: >client_template.exe -u "Sample Template" -max_webapps 100
-max_subdom	<number>	Limits the number of available subdomains. Unlimited if set to -1.	To restrict the maximum number of subdomains available to clients created with the template <i>Sample Template</i> to 20: >client_template.exe -u "Sample Template" -max_subdom 20
-max_iis_app_pools	<number>	Limits the number of available IIS application pools. Unlimited if set to -1.	To restrict the maximum number of IIS application pools available to clients created with the template <i>Sample Template</i> to 50: >client_template.exe -u "Sample Template" -max_iis_app_pools 50
-max_shared_ssl_links	<number>	Limits the number of available shared SSL links. Unlimited if set to -1.	To set the number of shared SSL links available to clients created with the template <i>Sample Template</i> to <i>unlimited</i> : >client_template.exe -u "Sample Template" -max_shared_ssl_links -1

Option	Parameter	Description	Example
-max_odbc	<number>	Limits the number of available ODBC connections. Unlimited if set to -1.	To set the number of ODBC connections available to clients created with the template <i>Sample Template</i> to <i>unlimited</i> : >client_template.exe -u "Sample Template" -max_odbc -1
-expiration	<number><Y M D>	Limits the validity period of client accounts created with the template. Unlimited if set to -1.	To restrict the validity period to clients created with the template <i>Sample Template</i> to 20 days: >client_template.exe -u "Sample Template" -expiration 20D To restrict the validity period to clients created with the template <i>Sample Template</i> to 1 year: >client_template.exe -u "Sample Template" -expiration 1Y
-ip_pool	<add del>: <ip 1>,<ip 2>,...,<ip N>	Adds/Deletes shared IP addresses to/from IP address pool.	To add IP addresses 192.0.2.12 and 192.0.2.32 to IP address pools of clients created with the template <i>Sample Template</i> : >client_template.exe -u "Sample Template" -ip_pool add:192.0.2.12,192.0.2.32
-sb-user	true false	Allows/Prohibits creating a corresponding user account in Sitebuilder. Is <i>false</i> by default.	To allow clients created with the template <i>"Client Template"</i> to create Sitebuilder account: >client_template.exe -u "Client Template" -sb-user true
-excl_ip_num	<number>	Limits the number of available exclusive IP addresses.	To restrict the number of exclusive IP addresses available to clients created with the template <i>Sample Template</i> : >client_template.exe -u "Sample Template" -excl_ip_num 12
-max_cf_dsn	<number>	Limits the number of available Coldfusion DSN connections. Unlimited if set to -1. <i>Available since Plesk 8.2.</i>	To set the number of Coldfusion DSN connections available to clients created with the template <i>Sample Template</i> to <i>unlimited</i> : >client_template.exe -u "Sample Template" -max_cf_dsn -1

Option	Parameter	Description	Example
-select_db_server	true false	Allows/Prohibits choosing DB server from the servers registered in Plesk, when creating a database. Is <i>false</i> by default. <i>Available since Plesk 8.6.</i>	To allow the client created with the template <i>Sample Template</i> to choose a DB server when creating a database: <pre>>client_template.exe --update "Sample Template" -select_db_server true</pre>
-shared	true false	Allows/Prohibits using a template by other Plesk users. Available for templates created by administrator only. <i>Available since Plesk 9.0.</i>	To allow using the client template <i>Client Template</i> to other Plesk users: <pre>>client_template.exe -u "Client Template" -shared true</pre>
-owner	<login_name>	Specifies a client template owner. <i>Available since Plesk 9.0.</i>	To set the client template <i>Client Template</i> owner to <i>JDoe</i> : <pre>>client_template -u "Client Template" -owner JDoe</pre>

Note: If the `-dashboard` and `-stdgui` options are not specified when a new client template is created, the corresponding parameters will be set to `true`, that is, both the *Plesk standard view* and *Desktop view* options will be enabled by default.

Coldfusion DSN Connections: coldfusion_dsn.exe

The `coldfusion_dsn.exe` utility serves to manage Coldfusion DSN connections. This utility allows performing the following operations:

- creating, modifying and removing Coldfusion DSN connections on/from domain
- retrieving information on a Coldfusion DSN connection in plain-text or XML format
- retrieving information on the Coldfusion DSN types supported on the server

Location

```
%plesk_cli%
```

Usage

```
coldfusion_dsn.exe <command> [<name>] [  
<option 1> <parameter 1> [  
<option 2> <parameter 2>] [  
<option N> <parameter N>]]
```

Example

The following command creates a MySQL database DSN for domain example.com:

```
>coldfusion_dsn.exe --create mysql_dsn -domain example.com -type MySQL5 -  
connection-string  
"dsn={mysqlbase2};database={admin_mybase};host={localhost};port={3306};user  
name={};password={};description={};MaxPooledStatements={1000};sendStringPar  
ametersAsUnicode={false};login_timeout={30};maxconnections={};args={};buffe  
r={64000};interval={7};delete={on};disable_clob={ON};revoke={on};select={on  
};disable_blob={ON};storedproc={on};create={on};timeout={20};update={on};dr  
op={on};pooling={on};insert={on};grant={on};disable={};alter={on};blob_buff  
er={64000};enablemaxconnections={};id={}"
```

Commands

Command	Parameter	Description	Example
<code>--create or -c</code>	<name>	Creates Coldfusion DSN connection. Requires using the <code>-domain</code> , <code>-type</code> , <code>-connection-string</code> options.	To a MySQL DSN on <i>example.com</i> : <pre>>coldfusion_dsn.exe - -create mysql_dsn - domain example.com - type MySQL5 - connection-string "dsn={mysqlbase2};dat abase={admin_mybase}; host={localhost};port ={3306};username={};p assword={};descriptio n={};MaxPooledStateme nts={1000};sendString ParametersAsUnicode={ false};login_timeout= {30};maxconnections={ };args={};buffer={640 00};interval={7};dele te={on};disable_clob= {ON};revoke={on};sele ct={on};disable_blob= {ON};storedproc={on}; create={on};timeout={ 20};update={on};drop= {on};pooling={on};ins ert={on};grant={on};d isable={};alter={on}; blob_buffer={64000};e nablemaxconnections={ };id={}"</pre>
<code>--update or -u</code>	<name>	Modifies settings of Coldfusion DSN connection. Required option <code>-connection-string</code> .	To change MySQL database name: <pre>>coldfusion_dsn.exe - -update mysql_dsn - description "My new description"</pre>
<code>--remove or -r</code>	<name>	Removes Coldfusion DSN connection.	To remove MySQL DSN source: <pre>>coldfusion_dsn.exe - r mysql_dsn</pre>
<code>--info or -i</code>	<name>	Retrieves information on the Coldfusion DSN connection in plain text.	To get info on a DSN source: <pre>>coldfusion_dsn.exe - i mysql_dsn</pre>
<code>--xml-info or -xi</code>	<name>	Retrieves information on the Coldfusion DSN connection in XML format.	To get info in XML format on a DSN source: <pre>>coldfusion_dsn.exe - xi mysql_dsn</pre>

Command	Parameter	Description	Example
<code>--list</code> or <code>-l</code>		Retrieves list of configured Coldfusion DSN connections on a domain. Required option - domain.	To get info about DSN sources on <i>example.com</i> : <pre>>coldfusion_dsn.exe -l -domain example.com</pre>
<code>--list-types</code> or <code>-lt</code>		Retrieves list of Coldfusion DSN types supported on the server.	To get list of supported DSN types: <pre>>coldfusion_dsn.exe -lt</pre>

Options

Option	Parameter	Description	Example
<code>-domain</code>	<domain name>	Specifies the domain which holds the Coldfusion DSN connection(s).	To get info about DSN sources on <i>example.com</i> : <pre>>coldfusion_dsn.exe -l -domain example.com</pre>
<code>-description</code>	<string>	Specifies the description text for the connection.	<pre>>coldfusion_dsn.exe --update mysql_dsn -description "My new description"</pre>
<code>-type</code>	<string>	Specifies the Coldfusion DSN type. To get available values, use the <code>--list-types</code> command.	To update a MySQL DSN on <i>example.com</i> : <pre>>coldfusion_dsn.exe --update mysql_dsn -type MySQL5 -connection-string</pre>
<code>-connection-string</code>	<string>	Sets the connection string for DSN which defines the connection parameters.	<pre>"dsn={mysqlbase2};database={admin_mybase};host={localhost};port={3306};username={};password={};description={};MaxPooledStatements={1000};sendStringParametersAsUnicode={false};login_timeout={30};maxconnections={};args={};buffer={64000};interval={7};delete={on};disable_clob={ON};revoke={on};select={on};disable_blob={ON};storedproc={on};create={on};timeout={20};update={on};drop={on};pooling={on};insert={on};grant={on};disable={};alter={on};blob_buffer={64000};enablemaxconnections={};id={}"</pre>

ColdFusion Service on Plesk Server: cfsetting.exe

The `cfsetting` utility is used to manage the ColdFusion service. By using this utility, you can configure the ColdFusion service on the Plesk server.

Location

```
%plesk_cli%
```

Usage

```
cfsetting.exe <command> [<path>]
```

Example

The following command enables the ColdFusion software installed in the `c:/Plesk/Additional/coldfusion` directory on the Plesk server to work in the server mode:

```
>cfsetting.exe --server c:/Plesk/Additional/coldfusion
```

Commands

Command	Parameter	Description	Example
<code>--server</code> or <code>-s</code>	<code><path></code>	Enables the ColdFusion application to work in the server mode.	To enable the ColdFusion software installed in the <code>c:/Plesk/Additional/coldfusion</code> directory on the Plesk server to work in the server mode: <pre>>cfsetting.exe --server c:/Plesk/Additional/coldfusion</pre> or <pre>>cfsetting.exe -s c:/Plesk/Additional/coldfusion</pre>
<code>--j2ee</code> or <code>-j</code>	<code><path></code>	Enables the ColdFusion application to work in the J2EE mode.	To enable the ColdFusion software installed in the <code>c:/Plesk/Additional/coldfusion</code> directory on the Plesk server to work in the J2EE mode: <pre>>cfsetting.exe --j2ee c:/Plesk/Additional/coldfusion</pre> or <pre>>cfsetting.exe -j c:/Plesk/Additional/coldfusion</pre>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of the utility: <pre>>cfsetting.exe --help</pre> or <pre>>cfsetting.exe -h</pre>

Custom Buttons: `custombutton.exe`

The `custombutton.exe` utility is designed to create custom buttons, and to manage their properties (interface location, button names, context help messages, and other parameters).

Custom buttons of the following types can be created and managed by using this utility:

- custom button pointing to a URL
- custom button linked to Web applications

Location

```
%plesk_cli%
```

Usage

```
custombutton.exe <command> [<param>][  
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]  
]
```

Example 1

The following command creates custom button *Statistics* that opens URL `http://example.com/site-statistics`, places the custom button on the domain administration pages, includes domain ID#, domain name, and client ID# in browser requests generated by clicking on the button, sets the context help message for the button as *Click to go to site-statistics*, and makes the button available in control panels of all domain users.

```
>custombutton.exe --create -text Statistics -url http://example.com/site-  
statistics -url_comp dom_id,dom_name,cl_id -conhelp "Click to go to site-  
statistics" -place domain -public true
```

Example 2

The following command creates custom button named *osCom* linked to Web application *osCommerce* installed on the domain *example.com*, and sets the context help message for the button as *Click to open osCommerce*.

```
>custombutton.exe --create -siteapp-link -siteapp-domain example.com -  
siteapp-name osCommerce -text osCom -conhelp "Click to open osCommerce"
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>		Creates a new custom button. Requires either <code>-siteapp-link</code> or <code>-url</code> option.	To create the new custom button <i>Statistics</i> (to open URL <code>http://example.com/site-statistics</code>) and print its database ID number: <code>>custombutton.exe --create -text Statistics -url http://example.com/site-statistics -print-id</code> or <code>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics -print-id</code>
<code>--info</code> or <code>-i</code>	<ID>	Displays a custom button's properties. Parameter <code>ID</code> is the custom button ID in Plesk database.	To view properties of a custom button which ID is <i>14</i> : <code>>custombutton.exe --info 14</code> or <code>>custombutton.exe -i 14</code>
<code>--remove</code> or <code>-r</code>	<ID, ID, ...>	Deletes one or more custom buttons. Parameter <code>ID</code> is the custom button ID in Plesk database.	To delete the custom buttons which ID numbers are <i>4</i> and <i>5</i> : <code>>custombutton.exe --remove 4,5</code> or <code>>custombutton.exe -r 4,5</code>
<code>--list</code> or <code>-l</code>		Displays a list of all custom buttons.	To view the list of all custom buttons: <code>>custombutton.exe --list</code> or <code>>custombutton.exe -l</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of the utility: <code>>custombutton.exe --help</code> or <code>>custombutton.exe -h</code>
<code>--man</code> or <code>-m</code>		Displays detailed help on the use of the utility with examples.	To view detailed help with examples on the use of the utility: <code>>custombutton.exe --man</code> or <code>>custombutton.exe -m</code>

Options

Option	Parameter	Description	Example
-owner	admin <user_login_name> <domain name>	Assigns ownership of a custom button to a Plesk client. Is admin by default.	To set the client with the login name <i>JohnDoe</i> the owner of the custom button <i>Statistics</i> to be created: <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics -owner JohnDoe</pre>
-sort_key	<integer>	Sets a custom button priority. (The lower is the number – the higher is priority.) Is 100 by default.	To set the priority of the custom button <i>Statistics</i> to 3: <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics -sort_key 3</pre>
-place	client domain navigation	Sets a custom button location. The following locations are available: Client home page, Domain administrator home page, and Navigation pane. Is client by default.	To set the custom button location to <i>Domain administrator home page</i> : <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics -place domain</pre>
-text	<string>	Specifies a text accompanying a custom button. Required with -url option.	To set the text accompanying the custom button to <i>Statistics</i> : <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics</pre>
-url	<URL>	Specifies a URL to which a custom button to be created will point. Required with --create when custom button pointing to URLs is created. Requires -text option.	To set the URL to which the custom button <i>Statistics</i> will point to <i>example.com/site-statistics</i> : <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics</pre>

Option	Parameter	Description	Example
-url_comp	dom_id dom_name ftp_user ftp_pass cl_id cname pname email	<p>Specifies various parameters to be included with a custom button's URL in browser requests.</p> <p>The following parameters can be included:</p> <p>dom_id - <i>domain ID</i></p> <p>dom_name - <i>domain name</i></p> <p>ftp_user - <i>FTP user name</i></p> <p>ftp_pass - <i>FTP user password</i></p> <p>cl_id - <i>client ID</i></p> <p>cname - <i>client's company name</i></p> <p>pname - <i>client's contact name</i></p> <p>email - <i>client's email</i></p>	<p>To include the domain ID, domain name, and client ID parameters in the browser requests generated by using the custom button <i>Statistics</i>:</p> <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics -url_comp dom_id,dom_name,cl_id</pre>
-conhelp	<string>	<p>Specifies a text of a contextual help message associated with a custom button.</p>	<p>To set the context help message for the custom button <i>Statistics</i> to <i>Click to go to site-statistics</i>:</p> <pre>>custombutton.exe -c -text Statistics -url http://example.com -conhelp "Click to go to site- statistics"</pre>
-file	<path>	<p>Specifies a path to an image file that will be used as a custom button icon.</p>	<p>To set the file <i>Stat.gif</i> as the custom button <i>Statistics</i> icon:</p> <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics -file "C:\Program Files\Images\PleskInterface\Stat.g if"</pre>
-public	true false	<p>Specifies whether a custom button appears in control panels of users subordinate to the custom button's owner.</p> <p>Is false by default.</p>	<p>To display custom button <i>Statistics</i> that has the Domain Administrator home page location in control panels of all users on this domain:</p> <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics -place domain -public true</pre>

Option	Parameter	Description	Example
-internal	true false	Specify if a button's URL is opened in Plesk own frame or in a new window. Is false by default.	To enable opening the custom button's URL in the Plesk own frame: <pre>>custombutton.exe -c -text Statistics -url http://example.com/site-statistics -place domain -internal true</pre>
-print-id		Prints the Plesk database ID of a created custom button.	To create the new custom button <i>Statistics</i> (to open <i>example.com/site-statistics</i>) and print its Plesk database ID: <pre>>custombutton.exe --create -text Statistics -url http://example.com/site-statistics -print-id</pre>
-siteapp-link		Links a custom button with a Web application installed on a domain. Required with --create when custom button linked to Web applications is created. Used only with -siteapp-domain option.	To create the custom button <i>osCom</i> linked to a Web application installed on the domain <i>example.com</i> (if there is only a single application installed on a domain): <pre>>custombutton.exe -c -text osCom - siteapp-link -siteapp-domain example.com</pre> If there are more than one application installed on a domain, specify more options to identify the Web application of interest.
-siteapp-domain	<domain>	Specifies a domain on which a Web application to be linked to a custom button is installed. Required with -siteapp-link option.	To create the custom button <i>osCom</i> linked to a Web application <i>osCommerce</i> installed on the domain <i>example.com</i> : <pre>>custombutton.exe -c -text osCom - siteapp-link -siteapp-domain example.com -siteapp-name osCommerce</pre>
-siteapp-id	<ID>	Specifies the Plesk database ID of a Web application to be linked to a custom button. Used only with -siteapp-link option.	To create the custom button which ID is 12 linked to the Web application installed on the domain <i>example.com</i> : <pre>>custombutton.exe -c -siteapp-link -siteapp-domain example.com - siteapp-id 12</pre>
-siteapp-name	<name>	Specifies a name of a Web application to be linked to a custom button. Used only with -siteapp-link option.	To create the custom button <i>osCom</i> linked to the Web application <i>osCommerce</i> installed on the domain <i>example.com</i> : <pre>>custombutton.exe -c -text osCom - siteapp-link -siteapp-domain example.com -siteapp-name osCommerce</pre>

Option	Parameter	Description	Example
-siteapp-version	<string>	Specifies a version of a Web application to be linked to a custom button. Used only with -siteapp-link option.	To create the custom button linked to a Web application <i>osCommerce</i> v. 1.1 installed on the domain <i>example.com</i> : <pre>>custombutton.exe -c -siteapp-link -siteapp-domain example.com -siteapp-name osCommerce -siteapp-version 1.1</pre>
-siteapp-release	<string>	Specifies a release number of a Web application to be linked to a custom button. Used only with -siteapp-link option.	To create the custom button <i>osCom</i> linked to the Web application <i>osCommerce</i> with release number 10 installed on the domain <i>example.com</i> : <pre>>custombutton.exe -c -text osCom -siteapp-link -siteapp-domain example.com -siteapp-name osCommerce -siteapp-release 10</pre>
-siteapp-prefix	<directory>	Specifies a path to a directory where the application is installed relative to the <code>httpdocs</code> directory. Used only with -siteapp-link option.	To create the custom button <i>osCom</i> linked to the Web application <i>osCommerce</i> which is installed in directory <code>/httpdocs/siteapplication/OSC</code> on the domain <i>example.com</i> : <pre>>custombutton.exe -c -text osCom -url http://example.com/osCommerce -siteapp-link -siteapp-domain example.com -siteapp-name osCommerce -siteapp-prefix osCommerce/OSC</pre>
-siteapp-subdomain	<subdomain_name>	Specifies a name of a subdomain if a Web application is installed on the subdomain. Used only with -siteapp-link option.	To create the custom button <i>osCom</i> linked to the Web application <i>osCommerce</i> which is installed on the subdomain <i>webstore</i> of the domain <i>example.com</i> : <pre>>custombutton.exe -c -text osCom -url http://webstore.example.com/osCommerce -siteapp-link -siteapp-domain example.com -siteapp-name osCommerce -siteapp-subdomain webstore</pre>

Databases: database.exe

The `database.exe` utility serves to manage databases and database user accounts used by Plesk domains. The utility allows the following operations:

- creating and removing databases
- adding and removing database user accounts
- editing database user credentials

Location

```
%plesk_cli%
```

Usage

```
database.exe <command> [<database_name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command creates the MySQL database *jdoe-gallery* on the domain *example.com*.

```
>database.exe --create jdoe-gallery -domain example.com -type mysql
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><database_name></code>	Creates a database with a specified name. Requires <code>-domain</code> option.	To create the <i>jdoe-gallery</i> database on <i>example.com</i> : <code>>database.exe --create jdoe-gallery -domain example.com -type mysql</code> or <code>>database.exe -c jdoe-gallery -domain example.com -type mysql</code>
<code>--update</code> or <code>-u</code>	<code><database_name></code>	Updates a database: adds, edits, removes a database user.	To update the <i>jdoe-gallery</i> database with the new user <i>JohnDoe</i> : <code>>database.exe --update jdoe-gallery -add_user JohnDoe -passwd sample</code> or <code>>database.exe -u jdoe-gallery -add_user JohDoe -passwd sample</code>

Command	Parameter	Description	Example
<code>--remove</code> or <code>-r</code>	<database_name>	Deletes a specified database.	To remove the <i>jdoe-gallery</i> database from <i>example.com</i> : <pre>>database.exe --remove jdoe-gallery -domain example.com</pre> or <pre>>database.exe -r jdoe-gallery -domain example.com</pre>
<code>--remove-dbs</code>	<ID, ID, ...>	Deletes multiple databases specified with their ID from respective databases servers. Parameter <code>ID</code> is the unique Plesk database ID.	To delete databases which Plesk ID are 14 and 56: <pre>>database.exe --remove-dbs 14,56</pre>
<code>--remove-dbus</code>	<ID, ID, ...>	Deletes multiple database users. Parameter <code>ID</code> is the unique Plesk database ID.	To delete database users whose Plesk ID are 22 and 34: <pre>>database.exe --remove-dbus 22,34</pre>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view the help info on the use of this utility: <pre>>database.exe --help</pre> or <pre>>database.exe -h</pre>

Options

Option	Parameter	Description	Example
<code>-domain</code>	<domain name>	Specifies a domain name. Required with <code>--create</code> .	To create the MySQL database <i>jdoe-gallery</i> on <i>example.com</i> . <pre>>database.exe --create jdoe-gallery -domain example.com -type mysql</pre>
<code>-type</code>	<code>mssql mysql</code>	Specifies a type of a database. Either the <code>-type</code> or the <code>-server</code> option is required with <code>--create</code> .	To create the MySQL database <i>jdoe-gallery</i> on <i>example.com</i> . <pre>>database.exe --create jdoe-gallery -domain example.com -type mysql</pre>

Option	Parameter	Description	Example
-passwd	<password>	Specifies a database user password. Required with -add_user. Used with either the -add_user or -update_user option.	To set password of <i>jdoe-gallery</i> user with the login name <i>JohnDoe</i> to <i>123456</i> : <code>>database.exe --update jdoe-gallery -update_user JohnDoe -passwd 123456</code>
-add_user	<login_name >	Creates a database user. Requires -passwd option.	To create the <i>jdoe-gallery</i> database user with the login name <i>JohnDoe</i> : <code>>database.exe --update jdoe-gallery -add_user JohnDoe -passwd 12345</code>
-update_user	<login_name >	Changes a database user credentials (password and/or login name).	To set password of <i>jdoe-gallery</i> user with the login name <i>JohnDoe</i> to <i>123456</i> : <code>>database.exe --update jdoe-gallery -update_user JohnDoe -passwd 123456</code>
-remove_user	<login_name >	Removes a database user with a specified name from the specified database.	To remove the <i>JohnDoe</i> user from <i>jdoe-gallery</i> database: <code>>database.exe --update jdoe-gallery -remove_user JohnDoe</code>
-user_name	<login_name >	Sets a login name for a database user. Used with -update_user option only.	To rename <i>jdoe-gallery</i> database user from <i>JohnDoe</i> to <i>John</i> : <code>>database.exe --update jdoe-gallery -update_user JohnDoe -user_name John</code>
-server	host[:port]	Specifies the host name or IP address and port number for the machine on which a database server is hosted. Used only with the --create command.	To create database <i>jdoe-gallery</i> for the domain <i>example.com</i> on the database server accessible at <i>192.0.2.78:3838</i> and print the Plesk database ID: <code>>database.exe --create jdoe-gallery -domain example.com -server 192.0.2.78:3838 -print-id</code>
-print-id		Prints the created database or database user ID number. Used only with the --create command or the -add_user option.	

Database Servers: database-server.exe

The `database-server.exe` utility is designed to manage database servers. The utility allows performing the following tasks:

- adding and removing database servers to Plesk
- changing database servers properties and connection settings
- changing password of the database server administrator
- setting default database server of a particular database type

Location

```
%plesk_cli%
```

Usage

```
database-server.exe <command> [<host[:port]>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command sets new password *newpass* for administrator with the login *dbadmin* on the remote Microsoft SQL database server *mssqlserver* available at *192.0.2.44*.

```
>database-server.exe --update-server 192.0.2.16:3838 -type mssql -admin
dbadmin -reset-passwd newpass
```

Commands

Command	Parameter	Description	Example
<code>--create-server</code>	<code><host[:port]></code>	Adds a database server record to Plesk. Requires <code>-type</code> , <code>-admin</code> , <code>-passwd</code> options.	To create the MySQL database server available at <i>192.0.2.33</i> , with database server administrator's login <i>admin</i> and password <i>setup</i> : <pre>>database-server.exe --create-server 192.0.2.33 -type mysql -admin admin -passwd setup</pre>
<code>--update-server</code>	<code><host[:port]></code>	Changes configuration settings for the specified database server in Plesk.	To set password for administrator of a remote MySQL server available at <i>192.0.2.16:3838</i> to <i>newdbapass</i> : <pre>>database-server.exe --update-server 192.0.2.16:3838 -reset-passwd newdbapass</pre>
<code>--remove-server</code>	<code><host[:port]></code>	Removes a database server record from Plesk.	To remove the MySQL database server available at <i>192.0.2.33</i> : <pre>>database-server.exe --remove-server 192.0.2.33</pre>

Command	Parameter	Description	Example
<code>--set-default-server</code>	<code><host[:port]></code>	Makes a database server primary among servers of the same type, meaning that if in Plesk a database is created for a domain, it is created on this, default DB server.	To set the MySQL database server available at <i>192.0.2.33</i> as default for newly created MySQL databases: <code>>database-server.exe --set-default-server 192.0.2.33</code>
<code>--set-default-server-local</code>		Assigns a local database server as the default server for the database type. Requires <code>-type</code> option.	To set the local MySQL server as the default server for MySQL databases: <code>>database-server.exe --set-default-server-local -type mysql</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	<code>>database-server.exe --help</code> or <code>>database-server.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-type</code>	<code>mysql mssql</code>	Specifies a type of a database server. Used only with the <code>-create-server</code> . Required with <code>--create-server</code> .	To create the MySQL database server available at <i>192.0.2.33</i> , with database server administrator's login <i>admin</i> and password <i>setup</i> : <code>>database-server.exe --create-server 192.0.2.33 -type mysql -admin admin -passwd setup</code>
<code>-set</code>	<code><host> <host>:<port_number> <port_number></code>	Specifies a database server host, port number, or a combination of the parameters.	To change the port on which the local MySQL database server listens to from default <i>3306</i> to <i>22222</i> : <code>>database-server.exe --update-server localhost:3306 -set 22308</code>
<code>-admin</code>	<code><login_name></code>	Specifies a database server administrator's login name. Required with <code>--create-server</code> .	To create the MySQL database server available at <i>192.0.2.33</i> , with database server administrator's login <i>admin</i> and password <i>setup</i> : <code>>database-server.exe --create-server 192.0.2.33 -type mysql -admin admin -passwd setup</code>

Option	Parameter	Description	Example
-passwd	<password>	Specifies database server administrator's password. Used only with --create-server. Required with --create-server.	To create MySQL database server available at 192.0.2.33, with database server administrator's login <i>admin</i> and password <i>setup</i> : >database-server.exe --create-server 192.0.2.33 -type mysql -admin admin -passwd setup
-reset-passwd	<password>	Changes password of the database server administrator.	To change administrator's password to 123456 for the local Microsoft SQL Database server: >database-server.exe --update-server localhost -type mssql -reset-passwd 123456

Desktop Presets: desktop.exe

The `desktop.exe` utility serves to manage Plesk desktop presets.

Location

```
%plesk_cli%
```

Usage

```
desktop.exe <command> [<param>] [
<option 1> <param> [<option 2> <param> ... [<option N> <param>]
]
```

Example

The following command adds desktop preset *AdminDesktop* to the administrator's repository of desktop presets and allows overwriting of the preexisting desktop with the same name.

```
>desktop.exe --add-preset C:\Program Files\Parallels\Plesk\AdminDesktop.xml
-overwrite true
```

Commands

Command	Parameter	Description	Example
<code>--set-admin</code> or <code>-sa</code>		Changes type of an existing desktop preset to the Administrator's desktop preset type. Requires <code>-desktop-preset</code> option.	To set existing desktop preset named <i>AdminDesktop</i> as an administrator's desktop preset: >desktop.exe --set-admin -desktop-preset AdminDesktop or >desktop.exe -sa -desktop-preset AdminDesktop
<code>--update-preset</code> or <code>-up</code>	<preset_name>	Updates properties of a desktop preset. Requires <code>-type</code> option.	To change the type of desktop preset named <i>AdminDesktop</i> to Domain owner's desktop preset: >desktop.exe --update-preset -desktop-preset AdminDesktop -type domain or >desktop.exe -up AdminDesktop -type domain
<code>--preset-lists</code> or <code>-pl</code>		Displays a list of existing desktop presets.	To display the list of available desktops: >desktop.exe --preset-lists or >desktop.exe -pl

Command	Parameter	Description	Example
<code>--add-preset</code> or <code>-ap</code>	<file_name>	Adds a preset to administrator's repository of desktop presets.	To add a desktop preset <i>AdminDesktop</i> to the administrator's repository of desktop presets from a desktop preset file <i>AdminDesktop.xml</i> : <pre>>desktop.exe --add-preset C:\Program Files\Parallels\Plesk\AdminDesktop.xml</pre> or <pre>>desktop.exe --ap C:\Program Files\Parallels\Plesk\AdminDesktop.xml</pre>
<code>--remove-preset</code> or <code>-rp</code>	<preset_name>	Deletes a desktop preset from administrator's repository of desktop presets.	To add a desktop preset to the administrator's repository of desktop presets from a desktop preset file <i>AdminDesktop.xml</i> : <pre>>desktop.exe --remove-preset AdminDesktop</pre> or <pre>>desktop.exe -rp AdminDesktop</pre>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of the utility: <pre>>desktop.exe --help</pre> or <pre>>desktop.exe -h</pre>

Options

Option	Parameter	Description	Example
<code>-desktop-preset</code>	<preset_name>	Sets desktop preset. Required with <code>--set-admin</code> .	To set existing desktop preset named <i>AdminDesktop</i> as an administrator's desktop preset: <pre>>desktop.exe -sa -desktop-preset AdminDesktop</pre>
<code>-default</code>	true false	Renders desktop preset the default preset for the Plesk users category specified by the option <code>-type</code> .	To set desktop <i>AdminDesktop</i> as the default desktop for Plesk administrators: <pre>>desktop.exe -up AdminDesktop -default true -type admin</pre>
<code>-overwrite</code>	true false	Allows overwriting of a desktop preset with another desktop with the same name. Used with <code>--add-preset</code> .	To add the desktop preset <i>AdminDesktop</i> to the administrator's repository of desktop presets from a desktop preset file <i>AdminDesktop.xml</i> and replace existing desktop with the same name in Plesk: <pre>>desktop.exe --add-preset "C:\Program Files\Parallels\Plesk\AdminDesktop.xml" -overwrite true</pre>

Option	Parameter	Description	Example
-type	admin client domain	Sets desktop preset type: admin - Default Administrator's desktop, domain - Default domain owner desktop, client - Default client desktop.	To change the type of desktop preset named <i>AdminDesktop</i> to Domain owner's desktop preset: <pre>>desktop.exe --update-preset -desktop-preset AdminDesktop -type domain</pre>

DNS Zones on Domains: dns.exe

The `dns.exe` utility is used to manage DNS zones on domains and domain aliases. Using this utility, you can perform the following tasks:

- enabling/disabling a local DNS service on a domain or domain alias
- adding/deleting resource records to/from a domain's or domain alias' DNS zone
- setting Plesk name server as the master or slave server for a DNS zone
- assigning external master DNS servers for a DNS zone
- enabling or disabling the `www`-prefixed alias (in the **Error! Hyperlink reference not valid.** `name>` form) support for canonical domain names
- updating the Start-of-Authority (SOA) record for a DNS zone

Location

```
%plesk_cli%
```

Usage

```
dns.exe <command> [<domain name>|<domain alias>] [  
<option_1> [<param>]  
[<option_2> [<param>]]  
... [<option_N> [<param>]]  
]
```

Example

The following command removes all pre-existing resource records from the DNS zone on the domain *example.com* and adds the following two records to the DNS zone:

- new `MX` resource record *mail3.example.com* specifying domain name *mail.example.com* as the mail exchanger and setting the mail exchanger's priority to *15*
- new `NS` resource record *ns2.example.com* setting domain *ns.example.com* as the name server

```
>dns.exe --set example.com -list  
"MX,mail3,mail.example.com,15;NS,ns2,ns.example.com"
```

Commands

Command	Parameter	Description	Example
<code>--add or -a</code>	<domain name> <domain alias>	Adds a resource record to a domain's DNS zone. If a record already exists, the command returns code 2.	To add new MX resource record <i>mail3.example.com</i> to the DNS zone on the domain <i>example.com</i> and specify mail exchanger <i>mail.example.com</i> for the record: >dns.exe --add example.com -mx mail3 -mailexchanger mail.example.com or >dns.exe -a example.com -mx mail3 -mailexchanger mail.example.com
<code>--set or -s</code>	<domain name> <domain alias>	Adds specified resource records to and removes all pre-existing resource records from a domain's DNS zone. Requires the <code>-list</code> option.	To add the following two resource records to the DNS zone of domain <i>example.com</i> , while removing all pre-existing resource records from the DNS zone: <ul style="list-style-type: none"> ▪ new MX resource record <i>mail3.example.com</i> specifying domain name <i>mail.example.com</i> as the mail exchanger for the record, and setting the mail exchanger's priority to 15: ▪ new NS resource record <i>ns2.example.com</i> setting domain <i>ns.example.com</i> as the name server: >dns.exe --set example.com -list "MX,mail3,example.com,15;NS,ns2,ns.example.com" or >dns.exe -s example.com -list "MX,mail3,example.com,15;NS,ns2,ns.example.com"
<code>--del or -d</code>	<domain name> <domain alias>	Deletes a resource record from a domain's DNS zone.	To delete an existing MX resource record <i>mail3.example.com</i> (for which mail exchanger <i>mail.example.com</i> is specified) from the DNS zone for the domain <i>example.com</i> : >dns.exe --del example.com -mx mail3 -mailexchanger mail.example.com or >dns.exe -d example.com -mx mail3 -mailexchanger mail.example.com
<code>--del-all or -da</code>	<domain name> <domain alias>	Deletes all resource records from a domain's DNS zone.	To delete all existing resource records from the DNS zone for the domain <i>example.com</i> : >dns.exe --del-all example.com or >dns.exe -da example.com

Command	Parameter	Description	Example
<code>--reset</code> or <code>-res</code>	<domain name> <domain alias>	Restores the default resource records for a domain's zone based on the Plesk server DNS zone template. Requires the <code>-ip</code> option.	To restore the default resource records for a domain's zone based on the Plesk server DNS zone template: > <code>dns.exe --reset example.com -ip 192.0.2.9</code> or > <code>dns.exe -res example.com -ip 192.0.2.9</code>
<code>--on</code>	<domain name> <domain alias>	Enables DNS service on a domain or domain alias.	To enable DNS service on the domain <i>example.com</i> : > <code>dns.exe --on example.com</code>
<code>--off</code>	<domain name> <domain alias>	Disables DNS service on a domain or domain alias.	To disable DNS service on the domain <i>example.com</i> : > <code>dns.exe --off example.com</code>
<code>--set-master</code>	<domain name> <domain alias>	Sets the Plesk name server as the master server for domain's or domain alias' DNS zone.	To set the Plesk name server as the master server for DNS zone on the domain <i>example.com</i> : > <code>dns.exe --set-master example.com</code>
<code>--set-slave</code>	<domain name> <domain alias>	Sets the Plesk name server as the slave server for domain's or domain alias' DNS zone.	To set the Plesk name server as the slave server for DNS zone on the domain <i>example.com</i> : > <code>dns.exe --set-slave example.com</code>
<code>--update-soa</code>	<domain name> <domain alias>	Updates the SOA record settings for domain's or domain alias' DNS zone.	To set the TTL value for the SOA record of the DNS zone on the domain <i>example.com</i> to 5 hours: > <code>dns.exe --update-soa example.com -soa-ttl 5H</code>
<code>--info</code>	<domain name> <domain alias>	Displays the list of resource records for a domain's or domain alias' DNS zone.	To view the list of resource records in the DNS zone for the domain <i>example.com</i> : > <code>dns.exe --info example.com</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of the <code>dns</code> utility: > <code>dns.exe --help</code> or > <code>dns.exe -h</code>

Options

Option	Parameter	Description	Example
-a	<subdomain name>	Specifies the A type resource record for a subdomain in a domain's DNS zone. Used with the --add and --del commands only. Requires the -ip option.	To add new A resource record <i>sample.example.com</i> specifying IP address <i>192.0.2.78</i> for the subdomain to the DNS zone on the domain <i>example.com</i> : <pre>>dns.exe -a example.com -a sample -ip 192.0.2.78</pre>
-ip	<IP address>	Specifies an IP address for creating an A type resource record in a domain's DNS zone. Used with the --add and --del commands only.	
-ns	<subdomain name>	Specifies the NS type resource record in a domain's DNS zone. Used with the --add and --del commands only. Requires the -nameserver option.	To add a new NS resource record <i>ns2.example.com</i> specifying domain name <i>example.net</i> as the name server to the DNS zone on domain name <i>example.com</i> : <pre>>dns.exe -a example.com -ns ns2 -nameserver example.net</pre>
-nameserver	<domain name>	Specifies the name of a nameserver for creating an NS type resource record in a domain's DNS zone.	
-mx	<subdomain name>	Specifies the MX type resource record in a domain's DNS zone. Used with the --add and --del commands only. Requires the -mailexchanger option.	To add new MX resource record <i>mail3.example.com</i> specifying domain name <i>mail.example.com</i> as the mail exchanger for the record, and setting the mail exchanger's priority to the DNS zone on the domain <i>example.com</i> to 15: <pre>>dns.exe -a example.com -mx mail3 -mailexchanger mail.example.com -priority 15</pre>
-mailexchanger	<domain name>	Specifies the name of a mail exchanger for creating an MX type DNS record in a domain's DNS zone.	
-priority	<number>	Specifies the mail exchanger priority for creating an MX type DNS record in a domain's DNS zone.	

-cname	<subdomain name>	Specifies the CNAME type resource record in a domain's DNS zone. Used with the --add and --del commands only. Requires the -canonical option.	To add new CNAME type resource record <i>sample.example.com</i> for a canonical name <i>example.org</i> to the DNS zone on domain <i>example.com</i> : <pre>>dns.exe --add example.com -cname sample -canonical example.org</pre>
-canonical	<domain name>	Specifies a canonical name for creating a CNAME type DNS record in a domain's DNS zone.	
-ptr	<subdomain name>	Specifies the PTR type resource record in a domain's DNS zone. Used with the --add and --del commands only. Requires the -subnet option.	To add new PTR type DNS record <i>192.0.2.1/16</i> for the subdomain <i>sample</i> to the DNS zone for the domain <i>example.com</i> : <pre>>dns.exe -a example.com -ptr sample -subnet 192.0.2.1/16</pre>
-subnet	<IP address> <subnet_mask>	Specifies an IP address and a subnet mask for creating a PTR type DNS record in a domain's DNS zone.	
-srv	' ' <subdomain_name>	Specifies the SRV type resource record in a domain's DNS zone. Used with the --add and --del commands only. Requires the use of options -srv-service, -srv-target-host, -srv-port.	To add an SRV record to make domain <i>example.com</i> handle SIP protocol connections, that will point to a server named <i>sipserver.sample.com</i> listening on TCP port 5060. The priority given here is 0, and the weight is 5: <pre>>dns.exe --add example.com -srv ' ' -srv-service sip -srv-target-host sipserver.sample.com. -srv-protocol TCP -srv-port 5060 -srv-priority 0 -srv-weight 5</pre>
-srv-priority	[0-50]	Specifies priority of the SRV record (0 - the highest, 50 - the lowest).	
-srv-weight	[0-50]	Specifies relative weight of the SRV record among records with the same priority (0 - the lowest, 50 - the highest).	
-srv-port	[0-65535]	Specifies the port on which the service is to be found (for SRV record).	
-srv-target-host	<host>	Specifies canonical hostname of the machine providing the service (for SRV record).	
-srv-protocol	TCP UDP	Specifies the service protocol for SRV record.	

-srv-service	<service>	Specifies symbolic name of the service for SRV record.	
-txt	<text>	Specifies the <code>TXT</code> type resource record in a domain's DNS zone. Used with the <code>--add</code> and <code>--del</code> commands only. Requires the <code>-domain</code> option if the record is created for a subdomain of a domain.	To specify the <code>TXT</code> type DNS record <i>"This record is used to implement the Senders Policy Framework and DomainKeys specifications"</i> for the subdomain name <i>sample</i> in the DNS zone for the domain <i>example.com</i> : <pre>>dns.exe -a example.com -txt "This record is used to implement the Senders Policy Framework and DomainKeys specifications" -domain sample</pre>
-domain	<subdomain name>	Specifies a subdomain name for creating a <code>TXT</code> type resource record in a domain's DNS zone. Used with the <code>--add</code> and <code>--del</code> commands only.	
-www	true false	Enables/Disables support of the <code>www</code> -prefixed alias for a canonical domain name in a domain's DNS zone. Used with the <code>--reset</code> command only. Creates/Deletes a <code>CNAME</code> type resource record in the Error! Hyperlink reference not valid. <code>name></code> form.	To enable support of the <code>www</code> -prefixed alias <i>www.example.com</i> (pointing to domain <i>example.com</i>) in the DNS zone on the domain <i>example.com</i> : <pre>>dns.exe -res example.com -www true</pre>
-primary	<IP address>	Adds an IP address of a primary DNS server for a domain's DNS zone. Used with the <code>--add</code> <code>--del</code> and <code>--reset</code> commands only.	To add the IP address <i>192.0.2.78</i> of the primary DNS server for DNS zone on the domain <i>example.com</i> : <pre>>dns.exe -a example.com -primary 192.0.2.78</pre>
-soa-ttl	<number>[S M H D W]	Sets the TTL value for the SOA record of a domain' or domain alias' DNS zone. Used with the <code>--update-soa</code> command only.	To set the TTL value to 5 hours, the Refresh value to 4 hours, the Retry value to 10 seconds, the Expire value to 2 weeks, and the Minimum value to 2 days for the SOA record in the DNS zone on the domain <i>example.com</i> :
-soa-refresh	<number>[S M H D W]	Sets the Refresh value for the SOA record of a domain' or domain alias' DNS zone. Used with the <code>--update-soa</code> command only.	<pre>>dns.exe --update-soa example.com -soa-ttl 5H -soa-refresh 4H -soa-retry 10S -soa-expire 2W -soa-minimum 2D</pre>

-soa-retry	<number> [S M H D W]	Sets the Retry value for the SOA record of a domain' or domain alias' DNS zone. Used with the --update-soa command only.	
-soa-expire	<number> [S M H D W]	Sets the Expire value for the SOA record of a domain' or domain alias' DNS zone. Used with the --update-soa command only.	
-soa-minimum	<number> [S M H D W]	Sets the Minimum value for the SOA record of a domain' or domain alias' DNS zone. Used with the --update-soa command only.	
-soa-serial-format	timestamp yyyymmddnn	Specifies format of SOA record serial number: UNIX timestamp or recommended by IETF and RIPE. Used with the --update-soa command only.	To change the SOA record serial format to recommended by IETF and RIPE for domain <i>example.com</i> : <pre>>dns.exe --update-soa example.com -soa-serial-format yyyymmddnn</pre>

<p>-list</p>	<pre>"<record_1>;< record_2>;... <record_N>"</pre> <p>where the <record> parameter is composed according to the following rules:</p> <ul style="list-style-type: none"> ▪ for MX record: MX, <subdomain name>, <mail_exchanger_name>, <priority> ▪ for NS record: NS, <subdomain name>, <name_server_name> ▪ for A record: A, <subdomain name>, <IP address> ▪ for PTR record: PTR, <IP_address/subnet_mask>, <subdomain name> ▪ for CNAME record: CNAME, <subdomain name>, <canonical_domain_name> ▪ for TXT record: TXT, <subdomain name>, <text> <p>Consult descriptions of the options in this table for adding resource records of respective types individually.</p>	<p>Specifies resource records to be included in a domain's DNS zone.</p> <p>Used with the <code>--set</code> command only.</p>	<p>To add the following two resource records to the DNS zone of the domain <i>example.com</i>, while removing all pre-existing resource records from the DNS zone:</p> <ul style="list-style-type: none"> ▪ new MX resource record <i>mail3.example.com</i> specifying domain name <i>mail.example.com</i> as the mail exchanger for the record, and setting the mail exchanger's priority to 15: ▪ new NS resource record <i>ns2.example.com</i> setting domain <i>ns.example.com</i> as the name server: <pre>>dns.exe -s example.com - list "MX,mail3,mail.example.com,1 5;NS,ns2,ns.example.com"</pre>
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DNS Zone Template: `server_dns.exe`

The `server_dns.exe` utility is used to manage Plesk server's DNS zone template. Using this utility, you can perform the following tasks:

- adding/removing resource records to/from Plesk server's DNS zone template
- specifying the status to be set for a domain's DNS zone upon creation of a domain
- modifying SOA record for the DNS zone template
- setting Plesk name server DNS zone preferences regarding recursive DNS queries from different types of hosts
- managing the Access control list (ACL records)

Location

`%plesk_cli%`

Usage

```
server_dns.exe <command> [  
<option_1> [<param>]  
[<option_2> [<param>]]  
... [<option_N> [<param>]]  
]
```

Example

The following command adds the following two resource records to the domain DNS zone template, while removing all pre-existing resource records from the domain DNS zone template:

- new `MX` resource record `<domain>` specifying `mail.<domain>` as the mail exchanger for the record, and setting the mail exchanger's priority to `15`.
- new `NS` resource record `<domain>` setting domain `ns.<domain>` as the name server.

```
>server_dns.exe --set "MX,"",mail.<domain>,15;NS,"",ns.<domain>"
```

Commands

Command	Parameter	Description	Example
<code>--add or -a</code>		<p>Adds a resource record to the Plesk server's DNS zone template.</p> <p>If a record already exists, the command returns code 2.</p>	<p>To add new MX resource record <i>mail.<domain></i> to the domain DNS zone template and specify mail exchanger <i>mail.<domain></i> and set the mail exchanger priority to 35 for the record:</p> <pre>>server_dns.exe --add -mx "" - mailexchanger "mail.<domain>" - priority 35</pre> <p>or</p> <pre>>server_dns.exe -a -mx "" - mailexchanger "mail.<domain>" - priority 35</pre>
<code>--set or -s</code>	<pre>"<record_1>;<record_2>;...<record_N>"</pre> <p>where <record> =</p> <pre>MX, "<subdomain_name>", <mail_exchanger_name>."<domain>" NS, "<subdomain_name>", <server_name>."<domain>" A, <subdomain_name>, <IP_address> "<ip>" PTR, <IP_address/subnet_mask>, <subdomain_name> CNAME, <subdomain_name>, <canonical_domain_name> "<domain>" TXT, <subdomain_name>, <text></pre>	<p>Adds specified resource records to and removes all pre-existing resource records from the Plesk server's DNS zone template.</p> <p>For more details, consult descriptions of the options in the following table for adding resource records of respective types individually.</p>	<p>To add the following two resource records to the DNS zone template, while removing all pre-existing resource records from the DNS zone:</p> <ul style="list-style-type: none"> new MX resource record <i><domain></i> specifying subdomain name <i>mail.<domain></i> as the mail exchanger for the record, and setting the mail exchanger's priority to 15: new NS resource record <i><domain></i> setting domain <i>ns.<domain></i> as the name server: <pre>>server_dns.exe --set "MX, "", mail.<domain>, 15; NS, "", ns.<domain>"</pre> <p>or</p> <pre>>server_dns.exe -s "MX, "", <domain>, 15; NS, "", ns.<domain>"</pre>
<code>--update-server or -u</code>		Modifies the Plesk server's DNS zone template.	<p>To enable support for recursive DNS queries for hosts on the local network only:</p> <pre>>server_dns.exe -u -recursion localnets</pre>
<code>--update-soa</code>		Modifies the SOA record in the Plesk server's DNS zone template.	<p>To set the TTL parameter to 5 hours for the SOA record for the DNS zone template:</p> <pre>>server_dns.exe --update-soa - soa-ttl 5H</pre>

Command	Parameter	Description	Example
<code>--info</code>		Displays the list of resource records for the Plesk server's DNS zone template.	<code>>server_dns.exe --info</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	<code>>server_dns.exe --help</code> or <code>>server_dns.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-recursion</code>	<code>any localnets localhost</code>	<p>Sets the Plesk name server DNS zone preferences:</p> <ul style="list-style-type: none"> <code>any</code> - will support recursive DNS queries for any requesting host. <code>localnets</code> - will support recursive DNS queries for any host on the local network only. <code>localhost</code> - will support recursive DNS queries for the local host only <p>Used with the <code>--update-server</code> command only.</p>	<p>To enable support for recursive DNS queries for hosts on the local network only:</p> <pre>>server_dns.exe -u -recursion localnets</pre>
<code>-status</code>	<code>enabled disabled</code>	<p>Sets the status of a domain's DNS zone when the DNS zone is created upon the domain creation.</p> <p>Only newly created domains will inherit the DNS zone status.</p> <p>Used with the <code>--update-server</code> command only.</p>	<p>To disable domain DNS zones for newly created domains:</p> <pre>>server_dns.exe -u -status disabled</pre>
<code>-add-acl</code>	<code><IP address 1>[/<subnet mask>], <IP address 2>[/<subnet mask>], ...<IP address N>[/<subnet mask>]]</code>	<p>Adds host or network IP addresses to the Access Control list (ACL).</p>	<p>To add records <code>192.0.2.78</code> and <code>192.0.2.0/24</code> to the ACL:</p> <pre>>server_dns.exe -u -add-acl 192.0.2.78,192.0.2.0/24</pre>

Option	Parameter	Description	Example
-a	<subdomain name>	Specifies the A type resource record for a subdomain in the Plesk server's DNS zone template. Used with the --add. Requires the -ip option.	To add new A resource record <i>sample.<domain></i> (specifying a placeholder for a domain IP address for the record) to the domain DNS zone template: <pre>>server_dns.exe -a -a sample -ip "<ip>"</pre>
-ip	<IP address> "<ip>"	Specifies an IP address or a placeholder for a domain's IP address for creating an A type resource record in the Plesk server's DNS zone template. Used only with the --add command.	
-ns	<subdomain name> ""	Specifies the NS type resource record in the Plesk server's DNS zone template. Used only with the --add command. Requires the -nameserver option.	To add a new NS resource record <i><domain></i> specifying domain name <i><domain></i> as the name server to the DNS zone template: <pre>>server_dns.exe -a -ns "" -nameserver "ns.<domain>"</pre>
-nameserver	<domain name> "[<subdomain name>.<domain>]"	Specifies the name of a nameserver or a placeholder for creating an NS type resource record in the Plesk server's DNS zone template.	
-mx	<subdomain name> ""	Specifies the MX type resource record in the Plesk server's DNS zone template. Used with the --add command only. Requires the -mail exchanger option.	To add new MX resource record <i><domain></i> specifying domain name <i>mail.<domain></i> as the mail exchanger for the record, and setting the mail exchanger's priority to 15 to the domain DNS zone template: <pre>>server_dns.exe -a -mx "" -mail exchanger "mail.<domain>" -priority 15</pre>
-mail exchanger	<domain_name> "[<subdomain_name>.<domain>]"	Specifies the name of a mail exchanger or a placeholder for creating an MX type DNS record in the Plesk server's DNS zone template.	
-priority	<number>	Specifies the mail exchanger priority for creating an MX type DNS record in the Plesk server's DNS zone template.	

Option	Parameter	Description	Example
-cname	<subdomain_name> ""	Specifies the CNAME type resource record in the Plesk server's DNS zone template. Used with the --add command only. Requires concomitant use of the -canonical option.	To add new CNAME type resource record <i>subdom.<domain></i> for a canonical name <i><domain></i> to the domain DNS zone template: <pre>>server_dns.exe -a -cname subdom -canonical "<domain>"</pre>
-canonical	<domain_name> [<subdomain_name>.<domain>]	Specifies a canonical name or a placeholder for creating a CNAME type DNS record in the Plesk server's DNS zone template.	
-ptr	<subdomain_name> ""	Specifies the PTR type resource record in the Plesk server's DNS zone template. Used with the --add and --del commands only. Requires concomitant use of the -subnet option.	To add new PTR type DNS record <i>"<ip>/16</i> for <i><domain></i> to the domain DNS zone template: <pre>>server_dns.exe -a -ptr "" -subnet "<ip>/16"</pre>
-subnet	<IP address>/<subnet mask> "<ip>"/<subnet mask>	Specifies an IP address and a subnet mask or a placeholder for creating a PTR type DNS record in the Plesk server's DNS zone template.	
-srv	'' <subdomain_name>	Specifies the SRV type resource record in the Plesk server's domain DNS zone template. Used with the --add and --del commands only. Requires the use of options -srv-service, -srv-target-host, -srv-port.	To add to the DNS zone template an SRV record for <i><domain></i> to handle SIP protocol connections, that will point to a server named <i>sipserver.sample.com</i> listening on TCP port <i>5060</i> . The priority given here is <i>0</i> , and the weight is <i>5</i> : <pre>>server_dns.exe --add -srv '' -srv-service sip -srv-target-host sipserver.sample.com. -srv-protocol TCP -srv-port 5060 -srv-priority 0 -srv-weight 5</pre>
-srv-priority	[0-50]	Specifies priority of the SRV record (0 - the highest, 50 - the lowest).	
-srv-weight	[0-50]	Specifies relative weight of the SRV record among records with the same priority (0 - the lowest, 50 - the highest).	
-srv-port	[0-65535]	Specifies the port on which the service is to be found (for SRV record).	
-srv-target-host	<host>	Specifies canonical hostname of the machine providing the service (for SRV record).	

Option	Parameter	Description	Example
-srv-protocol	TCP UDP	Specifies the service protocol for SRV record.	
-srv-service	<service>	Specifies symbolic name of the service for SRV record.	
-txt	<text> ""	Specifies the <code>TEXT</code> type resource record in the Plesk server's DNS zone template. Used with the <code>--add</code> only. Requires the <code>-domain</code> option if the record is created for a specific subdomain name.	To specify the <code>TEXT</code> type DNS record <i>"This record is used to implement the Senders Policy Framework and DomainKeys specifications"</i> for the specific subdomain name <code>subdom</code> in the domain DNS zone template: <pre>>server_dns.exe -a -txt "This record is used to implement the Senders Policy Framework and DomainKeys specifications" -domain subdom</pre>
-domain	<subdomain name> ""	Specifies a subdomain name for creating a <code>TEXT</code> type resource record in the Plesk server's DNS zone template. Used with the <code>--add</code> command only.	
-soa-serial-format	timestamp yyymmddnn	Specifies format of SOA record serial number: UNIX timestamp or recommended by IETF and RIPE. Used with the <code>--update-soa</code> command only.	To change the SOA record serial format to recommended by IETF and RIPE in the domain DNS zone template: <pre>>server_dns.exe --update-soa -soa-serial-format yyyyymmddnn</pre>
-soa-ttl	<number>[S M H D W]	Specifies the TTL value for the SOA record in the Plesk server's DNS zone template. Used with the <code>--update-soa</code> command only.	To set the TTL value to 5 hours, the Refresh value to 4 hours, the Retry value to 10 seconds, the Expire value to 2 weeks, and the Minimum value to 2 days for the SOA record in the domain DNS zone template:
-soa-refresh	<number>[S M H D W]	Specifies the Refresh value for the SOA record in the Plesk server's DNS zone template. Used with the <code>--update-soa</code> command only.	<pre>>server_dns.exe --update-soa -soa-ttl 5H -soa-refresh 4H -soa-retry 10S -soa-expire 2W -soa-minimum 2D</pre>
-soa-retry	<number>[S M H D W]	Specifies the Retry value for the SOA record in the Plesk server's DNS zone template. Used with the <code>--update-soa</code> command only.	
-soa-expire	<number>[S M H D W]	Specifies the Expire value for the SOA record in the Plesk server's DNS zone template. Used with the <code>--update-soa</code> command only.	

Option	Parameter	Description	Example
-soa-minimum	<number>[S M H D W]	Specifies the Minimum value for the SOA record in the Plesk server's DNS zone template. Used with the --update-soa command only.	

Domain Accounts: domain.exe

The `domain.exe` utility serves to manage domains and allows the following operations:

- creating, renaming, and removing domain accounts
- enabling/disabling the existing domains
- managing domain user accounts
- managing domain hosting parameters like scripting languages support, log settings, hard disk limits, etc.

Location

```
%plesk_cli%
```

Usage

```
domain.exe <command> [<domain name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command creates for a client account *JohnDoe* a domain with name *example.com*. Then, the command makes the domain available when accessing it with the `www` prefix, enables physical hosting for the domain, sets FTP login to *John* with a password *sample*, binds the domain with IP address *192.0.2.54* (since not specified explicitly, physical hosting is used). Then, the command enables CGI support on the domain and disables sending the *domain created* notification to Plesk administrator.

```
>domain.exe --create example.com -owner JohnDoe -www true -hosting true -
login John -passwd sample -ip 192.0.2.54 -cgi true -notify false
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><domain name></code>	Creates a domain. Requires <code>-owner</code> and <code>-ip</code> options. <i>Modified in Plesk 9.0.</i>	To create the domain <i>example.com</i> for the client with the login name <i>JohnDoe</i> : <pre>>domain.exe --create example.com -owner JohnDoe -ip 192.0.2.54</pre> Or <pre>>domain.exe -c example.com - owner JohnDoe -ip 192.0.2.54</pre>

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<domain name>	Changes properties of an existing domain.	To limit the amount of disk space that <i>example.com</i> can occupy to 200 MB: <code>>domain.exe --update example.com -hard_quota 200M</code> or <code>>domain.exe -u example.com -hard_quota 200M</code>
<code>--remove</code> or <code>-r</code>	<domain name>	Removes a domain.	To remove <i>example.com</i> : <code>>domain.exe --remove example.com</code> or <code>>domain.exe -r example.com</code>
<code>--info</code> or <code>-i</code>	<domain name>	Retrieves domain info.	To retrieve information about <i>example.com</i> : <code>>domain.exe --info example.com</code> or <code>>domain.exe --i example.com</code>
<code>--change-owner</code>	<domain name>	Changes an owner of a domain. Requires the <code>-owner</code> options. If the IP address assigned to the domain is not shared between previous and new owner, you must specify it explicitly using the <code>-map_ip</code> option. <i>Modified in Plesk 9.0.</i>	To make <i>JDoe</i> the owner of domain <i>example.com</i> : <code>>domain.exe --change-owner example.com -owner JDoe</code>
<code>--on</code>	<domain name>	Enables a domain.	To enable <i>example.com</i> : <code>>domain.exe --on example.com</code>
<code>--off</code>	<domain name>	Disables a domain.	To disable <i>example.com</i> : <code>>domain.exe --off example.com</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To output the help info on the use of this utility: <code>>domain.exe --help</code> or <code>>domain.exe -h</code>

Options

Option	Parameter	Description	Example
-status	true false	Enables/Disables a domain. Is true by default.	To enable <i>example.com</i> : >domain.exe --update example.com -status true
-new_name	<domain>	Renames a specified domain.	To rename the domain from <i>example.com</i> to <i>sample.com</i> : >domain.exe --update example.com -new_name sample.com
-dns	true false	Enables/Disables DNS zone. By default, settings from the current server-wide DNS template are used.	To enable the DNS zone for <i>example.com</i> : >domain.exe -u example.com -dns true
-www	true false	Allows/Prohibits accessing the domain using URL with the www prefix. Is true by default.	To remove the www prefix from <i>example.com</i> : >domain.exe --update example.com -www false
-hosting	true false	Enables/Disables hosting. Is false by default. To enable hosting - ip, -login options are required.	To enable hosting for the domain <i>example.com</i> : >domain.exe --update example.com -hosting true -ip 192.0.2.54 - login John -passwd sample
-hst_type	phys std frm	Sets up the type of hosting. Here, <i>phys</i> means physical hosting, <i>std</i> standard forwarding hosting, and <i>frm</i> frame forwarding hosting. Default value is <i>phys</i> .	To set up standard forwarding hosting on the domain <i>example.com</i> : >domain.exe --update example.com -hst_type std -login JohnDoe
-target_url	<URL>	Sets the target URL for forwarding hosting types. Required if the -hst_type option is set to <i>std</i> or <i>frm</i> .	To set up standard forwarding to the target URL <i>sample.com</i> for the domain <i>example.com</i> : >domain.exe --update example.com -hst_type std -target_url www.sample.com

Option	Parameter	Description	Example
-template	<string>	Sets the template for domain creation. Used with --create only.	To create the domain <i>example.com</i> basing on "Default Template" for the client with the login name <i>JohnDoe</i> : <pre>>domain.exe --create example.com -owner JohnDoe -ip 192.0.2.54 -template "Default Template"</pre>
-force		Forces Plesk to create a domain basing on a given template. Used with the -template option only.	To force the creation of the domain <i>example.com</i> based on "Default Template" for the client with the login name <i>JohnDoe</i> : <pre>>domain.exe --create example.com -owner JohnDoe -ip 192.0.2.54 -template "Default Template" -force</pre>
-creation-date	<YYYY-MM-DD>	Sets the domain creation date. Used with the --create only.	To set the creation date for domain <i>example.com</i> to 2008-12-30: <pre>>domain.exe -c example.com -clogin JDoe -creation-date 2008-12-30</pre>
-maillist_service	true false	Enables/Disables the mailing list service. Is false by default.	To enable mailing list service on the domain <i>example.com</i> : <pre>>domain.exe -u example.com - maillist_service true</pre>
-max-connections	<number>	Limits the number of available connections. Unlimited is set to -1.	To limit the maximum number of connections available for the domain <i>example.com</i> to 10: <pre>>domain.exe -u example.com -max- connections 10</pre>
-traffic-bandwidth	<number>	Limits the network use. Unlimited is set to -1.	To limit the maximum network use on the domain <i>example.com</i> to 500 KB/S: <pre>>domain.exe -u example.com -traffic- bandwidth 500</pre>
-map_ip	<IP_address>	Sets a new IP address for a domain. Used with --change-owner only. Required with --change-owner.	To set the IP address 192.0.2.87 for the domain <i>example.com</i> when changing the owner of the domain to Plesk client with the login name <i>JaneDoe</i> : <pre>>domain.exe --change- owner example.com - clogin JaneDoe -map_ip 192.0.2.87</pre>

Option	Parameter	Description	Example
-ip	<ip_address> >	Specifies the IP address to be associated with new domain. If the domain is configured for physical hosting, the specified IP address will be used for physical hosting.	To associate IP address 192.0.2.33 with <i>example.com</i> configured for physical hosting: >domain.exe --create example.com -hosting true -ip 192.0.2.33
-login	<login_name> >	Sets the login name for the FTP user having access to the domain files structure. Required if physical hosting is specified.	To create the FTP user's login for the <i>example.com</i> user, provided that the domain is configured to use physical hosting: >domain.exe --update example.com -login
-passwd	<password>	Sets the FTP password. No password is set by default.	To setup password <i>newpass</i> for accessing <i>example.com</i> files structure via FTP: >domain.exe --update example.com -passwd newpass
-shell	"Login Disabled" "Login Enabled"	Enables/Disables access to the system via remote desktop panel (RDP). Is "Login Disabled" by default.	To enable access to the system via RDP: >domain.exe --update example.com -shell "Login Enabled"
-hard_quota	<number>[K M G]	Sets the maximum amount of disk space available for the domain files. Unlimited if set to 0.	To set the 100 MB disk quota for <i>example.com</i> : >domain.exe --update example.com -hard_quota 100M
-publish-sb-site	true false	Enables/Disables the creation and publishing of an empty site by Sitebuilder when creating a new domain for the client with SB support. Is true by default.	Not to create and publish an empty site when updating <i>example.com</i> : >domain.exe -u example.com -publish-sb-site false
-fp	true false	Enables/Disables FrontPage support. Is false by default.	To enable FrontPage support on <i>example.com</i> : >domain.exe --update example.com -fp true

Option	Parameter	Description	Example
-fp_ssl	true false	Enables/Disables FrontPage Over SSL support. Is false by default.	To enable FrontPage Over SSL support on <i>example.com</i> : <pre>>domain.exe --update example.com -fp_ssl true</pre>
-fpauth	true false	Enables/Disables FrontPage authorization. Is false by default.	To enable FrontPage authorization on <i>example.com</i> : <pre>>domain.exe --update example.com -fpauth true</pre>
-fp_no_index	true false	Defines whether FrontPage uses native WAIS search engine, or IIS Index Server for indexing web sites. Is false by default. If on Virtuozzo, is true by default. <i>Available since Plesk 8.1.1.</i>	To make FrontPage use IIS Index Service on <i>example.com</i> : <pre>>domain.exe -u example.com -fp_no_index false</pre>
-ssi	true false	Enables/Disables SSI support. Is false by default.	To enable SSI support on <i>example.com</i> : <pre>>domain.exe --update example.com -ssi true</pre>
-ssi_html	true false	Enables/Disables SSI support for HTML and HTM files. Is false by default.	To enable SSI support for HTML and HTM files on <i>example.com</i> : <pre>>domain.exe -u example.com -ssi_html true</pre>
-php	true false	Enables/Disables PHP support. Is false by default.	To enable PHP support on <i>example.com</i> : <pre>>domain.exe --update example.com -php true</pre>
-php_version	4 5	Specifies PHP version. Is 4 by default.	To set PHP v.5 default on domain <i>example.com</i> : <pre>>domain.exe -u example.com -php_version 5</pre>
-php_isapi	true false	Enables/Disables running PHP as an ISAPI extension. Is false by default. <i>Deprecated since Plesk 8.3. Use -php_handler_type instead.</i>	To enable running PHP as an ISAPI extension on domain <i>example.com</i> : <pre>>domain.exe -u example.com -php-isapi true</pre>

Option	Parameter	Description	Example
-php_handler_type	<cgi fastcgi isapi>	Specifies PHP support mode. Is <code>cgi</code> by default.	To enable running PHP as <i>ISAPI extension</i> on <i>example.com</i> : >domain.exe -u example.com -php_handler_type isapi
-cgi	true false	Enables/Disables CGI support. Is <code>false</code> by default.	To enable CGI support on <i>example.com</i> : >domain.exe --update example.com -cgi true
-perl	true false	Enables/Disables Perl support. Is <code>false</code> by default.	To enable Perl support on <i>example.com</i> : >domain.exe --update example.com -perl true
-asp	true false	Enables/Disables ASP support. Is <code>false</code> by default.	To enable ASP support on <i>example.com</i> : >domain.exe --update example.com -asp true
-python	true false	Enables/Disables Python support. Is <code>false</code> by default.	To enable Python support on <i>example.com</i> : >domain.exe --update example.com -python true
-coldfusion	true false	Enables/Disables ColdFusion support. Is <code>false</code> by default.	To enable ColdFusion support on <i>example.com</i> : >domain.exe --update example.com -coldfusion true
-miva	true false	Enables/Disables Miva support. Is <code>false</code> by default.	To enable Miva support on <i>example.com</i> : >domain.exe --update example.com -miva true
-ssl	true false	Enables/Disables accessing a domain via SSL. Is <code>false</code> by default.	To enable SSL support on <i>example.com</i> : >domain.exe --update example.com -ssl true
-webstat	none webalizer awstats smarterstats urchin	Sets up which web statistics tool should be used on a domain. Is <code>none</code> by default.	To set Webalizer used on <i>example.com</i> : >domain.exe --update example.com -webstat webalizer
-err_docs	true false	Allows/Prohibits using custom HTTP error messages on a domain. Is <code>false</code> by default (meaning standard error messages).	To allow custom error documents on <i>example.com</i> : >domain.exe --update example.com -err_docs true

Option	Parameter	Description	Example
-write_modify	true false	Allows/Prohibits granting to the Plesk IIS User the Full access permission for the domain httpdocs/ and httpsdocs/ files and subfolders (may be required for web applications correct functioning, but is insecure). Is false by default. <i>Available since Plesk 8.1.1.</i>	To allow Plesk IIS User to write and modify files and subfolders in httpdocs/ and httpsdocs/ folders of <i>example.com</i> : <pre>>domain.exe --update example.com -write_modify true</pre>
-iis_app_pool	true false	Allows/Prohibits using dedicated IIS application pool for a domain. Is false by default.	To allow using dedicated IIS application pool on <i>example.com</i> : <pre>>domain.exe --update example.com -iis_app_pool true</pre>
-cpu_usage	<integer>	Defines the maximum CPU usage by domain (in %).	To limit the maximum CPU usage by <i>example.com</i> to 3%: <pre>>domain.exe -u example.com -cpu_usage 3</pre>
-log_rotate	true false	Enables/Disables log rotation. Is true by default.	To disable log rotation on <i>example.com</i> : <pre>>domain.exe --update example.com -log_rotate false</pre>
-log_bysize	<number>[K M G]	Enables/Disables the processing of log files by size (the processing starts once the specified size is achieved).	To enable the processing of <i>example.com</i> log files when their size comes up to 200 KB: <pre>>domain.exe --update sampledomain.com -log_bysize 200K</pre>
-log_bytime	daily weekly monthly	Enables the processing of log files by time. Is daily by default.	To set up weekly log rotation on <i>example.com</i> : <pre>>domain.exe --update example.com -log_bytime weekly</pre>
-log_max_num	<number>	Specifies the maximum number of stored log files. Is 3 by default.	To set the maximum number of log files on <i>example.com</i> to 5: <pre>>domain.exe --update example.com -log_max_num 5</pre>

Option	Parameter	Description	Example
-log_compress	true false	Enables/Disables log file compression. Is true by default.	To disable log file compression on <i>example.com</i> : <pre>>domain.exe --update example.com -log_compress false</pre>
-log_email	<email>	Enables sending log files to the specified email address.	To enable sending the log file of <i>example.com</i> to JohnDoe@example.com: <pre>>domain.exe --update example.com -log_email JohnDoe@example.com</pre>
-clogin	<login_name> >	Specifies the login name of an existing client who possesses a domain. Required with --create. <i>Deprecated since Plesk 9.0.</i>	To change an owner of <i>example.com</i> to Jane: <pre>>domain.exe --update example.com -clogin Jane</pre>
-mail_service	true false	Enables/Disables running mail service. Is false by default.	To disable mail service on <i>example.com</i> : <pre>>domain.exe --update example.com -mail_service false</pre>
-notify	true false	Enables/Disables sending the 'domain created' notification to Plesk administrator. Is true by default.	To disable sending the notification: <pre>>domain.exe --create example.com -notify false</pre>
-asp.net	true false	Enables/Disables supporting Microsoft ASP.NET framework. Is false by default.	To enable Microsoft ASP.NET framework support on <i>example.com</i> : <pre>>domain.exe -u example.com -asp.net true</pre>
-asp.net_version	1.1 2.0	Sets the default version of Microsoft ASP.NET framework. Is 1.1 by default. <i>Available since Plesk 7.5.6.</i>	To make .NET v.2.0.x default on <i>example.com</i> : <pre>>domain.exe -u example.com -asp.net_version 2.0</pre>

Option	Parameter	Description	Example
-sb_subdomains_create	true false	<p>When creating a new domain for the client with Sitebuilder 3.x support, this option enables/disables creating and publishing two subdomains (blog and photo gallery) by SB.</p> <p>Is false by default.</p> <p>Used with --create only.</p> <p><i>Available since Plesk 7.6.</i></p> <p><i>Deprecated since Plesk 8.4.</i></p>	<p>To enable creating and publishing blog, and photo gallery subdomains when creating <i>example.com</i> for a client with SB 3.x support:</p> <pre>>domain.exe --create example.com - sb_subdomains_create true</pre>
-fp_smtp_host	<host_name>	<p>Specifies Microsoft FrontPage SMTP server.</p> <p>By default, the mail server address defined by MX record in the domain's DNS zone is set.</p> <p>If the MX record is not specified, the parameter is set to localhost.</p>	<p>To set <i>mail.example.com</i> as the FrontPage SMTP server for domain <i>sample.com</i>:</p> <pre>>domain.exe -u sample.com - fp_smtp_host mail.example.com</pre>
-fp_mail_from	<email>	<p>Specifies Microsoft FrontPage From address.</p> <p>By default, the address is set to domain administrator email address. If the domain administrator account is not configured or their email address is not specified, the domain owner's email address is used. If the client's e-mail address is not specified, then the Plesk administrator's address is used.</p>	<p>To set the Microsoft FrontPage From address to <i>admin@example.com</i>:</p> <pre>>domain.exe -u sample.com - fp_mail_from admin@example.com</pre>

Option	Parameter	Description	Example
- fp_mail_reply_ to	<email>	Specifies Microsoft FrontPage Reply to address. By default, the address is set to domain administrator email address. If the domain administrator account is not configured or their email address is not specified, the domain owner's e-mail address is used. If the client's email address is not specified, then the Plesk administrator's address is used.	To set the Microsoft FrontPage mail settings: Reply to address to admin@example.com: <pre>>domain.exe -u sample.com - fp_mail_reply_to admin@example.com</pre>
-owner	<login_name >	Specifies the login name of an existing Plesk user who will own the domain. <i>Available since Plesk 9.0.</i>	To create the domain <i>example.com</i> and assign ownership of the domain <i>example.com</i> to a Plesk client with the login name <i>JDoe</i> : <pre>>domain.exe -c example.com -owner JDoe</pre>

Domain Administrator Accounts: domadmin.exe

The `domadmin.exe` utility is designed to manage domain administrators via CLI. The utility allows the following operations:

- editing domain administrator's personal information
- viewing the information about the domain
- changing the domain management preferences (control panel access and interface features) and permissions

Location

```
%plesk_cli%
```

Usage

```
domadmin.exe <command> [<domain name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command sets the personal name *John Doe* for the *example.com* administrator, allows the use of the standard user interface only, sets the administrator's password to log in to *mypass*, sets the interface language to *Russian*, and allows the domain content management by the domain administrator.

```
>domadmin.exe --update example.com -pname "John Doe" -dashboard false -
stdgui true -passwd mypass -locale ru-RU -manage_phosting true
```

Commands

Command	Parameter	Description	Example
--update or -u	<domain name>	Updates a configuration of the existing domain administrator's account with data specified in the options.	To set a password of the administrator's account on the domain <i>example.com</i> to <i>adminpass</i> : <pre>>domadmin.exe --update example.com -passwd adminpass</pre> or <pre>>domadmin.exe -u example.com - passwd newpassword</pre>

Command	Parameter	Description	Example
--info or -i	<domain name>	Displays information about the specified domain administrator's account.	To view the information about the administrator's account on the domain <i>example.com</i> : <code>>domadmin.exe --info example.com</code> or <code>>domadmin.exe -i example.com</code>
--help or -h		Displays help on the use of the utility.	To view the help info on the use of this utility: <code>>domadmin.exe -help</code> or <code>>domadmin.exe -h</code>

Options

Option	Parameter	Description	Example
-status	true false	Enables/Disables a domain administrator's access to control panel. Is false by default.	To enable <i>example.com</i> administrator access to control panel: <code>>domadmin.exe --update example.com -status true</code>
-passwd	<password>	Specifies a domain administrator's password.	To set a password of the administrator's account on the domain <i>example.com</i> to <i>adminpass</i> : <code>>domadmin.exe -u example.com -passwd adminpass</code>
-pname	<string>	Specifies a domain administrator's personal name.	To set the <i>example.com</i> administrator's personal name to <i>John</i> : <code>>domadmin.exe -u example.com -pname John</code>
-company	<string>	Specifies a domain administrator's company name.	To change the <i>example.com</i> administrator's company name to <i>MegaCompany</i> : <code>>domadmin.exe -u example.com -company "MegaCompany"</code>
-phone	<number>	Specifies a domain administrator's phone number.	To change the <i>example.com</i> administrator's phone number to <i>123123123</i> : <code>>domadmin.exe -u example.com -phone 123123123</code>
-fax	<number>	Specifies a domain administrator's fax number.	To change the <i>example.com</i> administrator's fax number to <i>123123123</i> : <code>>domadmin.exe -u example.com -fax 123123123</code>
-email	<email>	Specifies a domain administrator's email address.	To set the <i>example.com</i> administrator's email to <i>John@example.com</i> : <code>>domadmin.exe -u example.com -email John@example.com</code>

Option	Parameter	Description	Example
-address	<string>	Specifies a domain administrator's street address.	To set the <i>example.com</i> administrator's address to <i>17 Elm str.</i> : <pre>>domadmin.exe -u example.com -address "17 Elm str."</pre>
-city	<string>	Specifies a domain administrator's city.	To set the <i>example.com</i> administrator's city to <i>New York</i> : <pre>>domadmin.exe -u example.com -city "New York"</pre>
-state	<string>	Specifies a domain administrator's state.	To change the <i>example.com</i> administrator's State/Province to <i>NY</i> : <pre>>domadmin.exe -u example.com -state NY</pre>
-zip	<string>	Specifies a domain administrator's ZIP/postal code.	To change the <i>example.com</i> administrator's Postal/ZIP code to <i>13808</i> : <pre>>domadmin.exe -u example.com -zip 13808</pre>
-country	<string>	Specifies a domain administrator's country.	To change the <i>example.com</i> administrator's country to <i>United States</i> : (consult ISO-3166 for the country code) <pre>>domadmin.exe -u example.com -country US</pre>
-locale	<string>	Specifies which language is used in a client's control panel interface. String should contain the first two letters of the language name and first two letters of the country name.	To set <i>Italian</i> language as default for the <i>example.com</i> administrator's account: (consult ISO-3166 for the language code) <pre>>domadmin.exe -u example.com -locale it-IT</pre>
-multiple-sessions	true false	Allows/Prohibits having several simultaneous sessions in the control panel. Is false by default.	To allow <i>example.com</i> administrator to have several simultaneous sessions in the control panel: <pre>>domadmin.exe -u example.com -multiple-sessions true</pre>
-max-button-length	<integer>	Limits button label length for the domain administrator's control panel interface.	To restrict the maximum button label length for the <i>example.com</i> administrator's control panel interface to <i>10</i> : <pre>>domadmin.exe -u example.com -max-button-length 10</pre>
-skin	<string>	Specifies which skin is used in a domain administrator's control panel interface.	To set the <i>example.com</i> administrator's control panel interface skin to <i>WinXP Reloaded</i> : <pre>>domadmin.exe -u example.com -skin "WinXP Reloaded"</pre>

Option	Parameter	Description	Example
-lock-screen	true false	Prevents/Allows working with Plesk until page is completely loaded. Is true by default.	To allow <i>example.com</i> administrator to work with the control panel even if control panel screens are not completely loaded: <code>>domadmin.exe -u example.com -lock-screen false</code>
-desktop-preset	<string>	Specifies the desktop preset for the domain administrator's control panel interface.	To preset the <i>example.com</i> administrator's desktop to the <i>New Domain Owner Desktop</i> : <code>>domadmin.exe -u example.com -desktop-preset "New Domain Owner Desktop"</code>
-manage_hosting	true false	Allows/Prohibits managing physical hosting. Is false by default.	To allow <i>example.com</i> administrator to manage physical hosting: <code>>domadmin.exe -u example.com -manage_hosting true</code>
-manage_sh_access	true false	Allows/Prohibits managing access to the system through remote desktop. Is false by default.	To allow <i>example.com</i> administrator to manage system access: <code>>domadmin.exe -u example.com -manage_sh_access true</code>
-manage_quota	true false	Allows/Prohibits changing limits on using disk space. Is false by default.	To allow <i>example.com</i> administrator to set hard disk quota: <code>>domadmin.exe -u example.com -manage_quota true</code>
-manage_subdomains	true false	Allows/Prohibits managing subdomains. Is false by default.	To allow <i>example.com</i> administrator to manage subdomains: <code>>domadmin.exe -u example.com -manage_subdomains true</code>
-manage_domain_aliases	true false	Allows/Prohibits managing domain aliases. Is false by default.	To allow <i>example.com</i> administrator to manage domain aliases: <code>>domadmin.exe -u example.com -manage_domain_aliases true</code>
-manage_log	true false	Allows/Prohibits managing log rotation, namely, to adjust the cleanup and recycling of processed log files. Is false by default.	To allow <i>example.com</i> administrator to manage log rotation: <code>>domadmin.exe -u example.com -manage_log true</code>
-manage_anonftp	true false	Allows/Prohibits managing Anonymous FTP. Is false by default.	To allow <i>example.com</i> administrator to manage Anonymous FTP: <code>>domadmin.exe -u example.com -manage_anonftp true</code>
-manage_subftp	true false	Allows/Prohibits managing additional FTP accounts. Is false by default.	To allow <i>example.com</i> administrator to manage additional FTP accounts: <code>>domadmin.exe -u example.com -manage_subftp true</code>

Option	Parameter	Description	Example
-manage_crontab	true false	Allows/Prohibits managing task scheduler. Is false by default.	To allow <i>example.com</i> administrator to manage task scheduler: >domadmin.exe -u example.com -manage_crontab true
-manage_dns	true false	Allows/Prohibits managing DNS. Is false by default.	To allow <i>example.com</i> administrator to manage DNS: >domadmin.exe -u example.com -manage_crontab -manage_dns true
-manage_webapps	true false	Allows/Prohibits managing Tomcat web applications. Is false by default.	To allow <i>example.com</i> administrator to manage Tomcat web applications: >domadmin.exe -u example.com -manage_webapps true
-manage_maillists	true false	Allows/Prohibits managing mailing lists. Is false by default.	To allow <i>example.com</i> administrator to manage mailing lists: >domadmin.exe -u example.com -manage_maillists true
-manage_virusfilter	true false	Allows/Prohibits managing server-side antivirus protection. Is false by default.	To allow <i>example.com</i> administrator to manage antivirus: >domadmin.exe -u example.com -manage_virusfilter true
-make_dumps	true false	Allows/Prohibits backing up and restoring domain. Is false by default.	To allow <i>example.com</i> administrator to back up and restore the domain: >domadmin.exe -u example.com -make_dumps true
-site_builder	true false	Allows/Prohibits using Sitebuilder. Is false by default.	To allow <i>example.com</i> administrator to manage Sitebuilder: >domadmin.exe -u example.com -site_builder true
-manage_performance	true false	Allows/Prohibits managing hosting performance. Is false by default.	To allow <i>example.com</i> administrator to manage hosting performance: >domadmin.exe -u example.com -manage_performance true
-manage_iis_app_pool	true false	Allows/Prohibits managing IIS application pool. Is false by default.	To allow <i>example.com</i> administrator to manage IIS application pool: >domadmin.exe -u example.com -manage_iis_app_pool true
-manage_webstat	true false	Allows/Prohibits managing Web Statistics, namely, to choose which of the web statistics tools (or none) to use. Is false by default. <i>Available since Plesk 8.1.1.</i>	To allow <i>example.com</i> administrator to manage web statistics: >domadmin.exe -u example.com -manage_webstat true

Option	Parameter	Description	Example
<code>-manage_additional_permissions</code>	<code>true false</code>	<p>Allows/Prohibits managing additional write and modify permissions.</p> <p>If it is <code>true</code>, the full access permission for the domain <code>httpdocs/</code> and <code>httpsdocs/</code> files and subfolders are granted to the Plesk IIS User.</p> <p>May be required for web applications correct functioning, but is insecure.</p> <p>Is <code>false</code> by default.</p> <p><i>Available since Plesk 8.1.1.</i></p>	<p>To allow <i>example.com</i> administrator to manage additional write/modify permissions:</p> <pre>>domadmin.exe -u example.com -manage_additional_permissions true</pre>
<code>-manage_spamfilter</code>	<code>true false</code>	<p>Allows/Prohibits configuring spam filter on the mail account level (if the correspondent option is enabled in the server-wide configuration).</p> <p>Is <code>false</code> by default.</p> <p><i>Available since Plesk 8.1.1.</i></p>	<p>To allow <i>example.com</i> administrator to configure spam filter:</p> <pre>>domadmin.exe --update example.com -manage_spamfilter true</pre>
<code>-manage_dashboard</code>	<code>true false</code>	<p>Allows/Prohibits managing desktop view.</p> <p>Can be set to <code>true</code> only if the <code>-dashboard</code> option is set to <code>true</code>.</p> <p>Is <code>true</code> by default.</p>	<p>To prohibit <i>example.com</i> administrator from managing desktop view:</p> <pre>>domadmin.exe -u example.com -manage_dashboard false</pre>
<code>-dashboard</code>	<code>true false</code>	<p>Allows/Prohibits using desktop view.</p> <p>Can be set to <code>false</code> only if the <code>-stdgui</code> option is set to <code>true</code>.</p> <p>Is <code>true</code> by default.</p>	<p>To prohibit <i>example.com</i> administrator from using desktop view:</p> <pre>>domadmin.exe -u example.com -dashboard false</pre>

Option	Parameter	Description	Example
<code>-stdgui</code>	<code>true false</code>	<p>Allows/Prohibits using Plesk standard view.</p> <p>Can be set to <code>false</code> only if the <code>-dashboard</code> option is set to <code>true</code>.</p> <p>Is <code>true</code> by default.</p> <p><i>Available since Plesk 8.1.1.</i></p>	<p>To prohibit <i>example.com</i> administrator from using Plesk standard view:</p> <pre>>domadmin.exe -u example.com -stdgui false</pre>
<code>-select_db_server</code>	<code>true false</code>	<p>Allows/Prohibits choosing DB server from the servers registered in Plesk, when creating a database.</p> <p>Is <code>false</code> by default.</p> <p><i>Available since Plesk 8.6.</i></p>	<p>To allow <i>example.com</i> administrator to choose a DB server on which a database is to be created:</p> <pre>>domadmin.exe -u example.com -select_db_server true</pre>

Domain Aliases: domalias.exe

The `domalias.exe` utility is designed to manage domain aliases. The utility allows the following operations:

- creating and deleting domain aliases
- viewing information about domain aliases
- enabling and disabling Web and mail services on domain aliases

Location

```
%plesk_cli%
```

Usage

```
domalias.exe <command> [<param>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command creates domain alias *example.com* for domain *example.net*, sets the status of the domain alias to that of the parent domain *example.net*, and enables mail service on the domain alias.

```
>domalias.exe --create example.com -domain example.net -status parent -mail true
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><alias_name></code>	Creates a new domain alias. Requires <code>-domain</code> option.	To create a new domain alias <i>example.com</i> for domain <i>example.net</i> <pre>>domalias.exe --create example.com -domain example.net</pre>
<code>--update</code> or <code>-u</code>	<code><alias_name></code>	Updates configuration of an existing domain alias with the data specified in the options.	To enable mail service on domain alias <i>example.com</i> : <pre>>domalias.exe --update example.com -mail true</pre> or <pre>>domalias.exe -u example.com -mail true</pre>
<code>--delete</code> or <code>-d</code>	<code><alias_name></code>	Deletes a domain alias.	To delete domain alias <i>example.com</i> : <pre>>domalias.exe --delete example.com</pre> or <pre>>domalias.exe -d example.com</pre>

Command	Parameter	Description	Example
<code>--delete-all</code> or <code>-ra</code>	<parent_domain>	Deletes all domain aliases for specified domain.	To delete all domain aliases for domain <i>example.net</i> : <code>>domalias.exe --delete-all example.net</code> or <code>>domalias.exe -da example.net</code>
<code>--info</code> or <code>-i</code>	<alias_name>	Displays information about domain alias.	To view information about domain alias <i>example.com</i> : <code>>domalias.exe --info example.com</code> or <code>>domalias.exe --i example.com</code>
<code>--on</code>	<alias_name>	Enables a domain alias.	To enable domain alias <i>example.com</i> : <code>>domalias.exe --on example.com</code>
<code>--off</code>	<alias_name>	Disables a domain alias.	To disable domain alias <i>example.com</i> : <code>>domalias.exe --off example.com</code>
<code>--rename</code>	<alias_name>	Renames a domain alias. Requires <code>new-name</code> option.	To change the name of domain alias <i>example.com</i> to <i>example.org</i> : <code>>domalias.exe --rename example.com -new-name example.org</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility	To view help on the use of this utility: <code>>domalias.exe -help</code> or <code>>domalias.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-new-name</code>	<FQDN>	Sets a new name for an existing domain alias. Required with <code>--rename</code> .	To change the name of domain alias <i>example.com</i> to <i>example.org</i> : <code>>domalias.exe --rename example.com -new-name example.org</code>
<code>-mail</code>	<code>true false</code>	Enables or disables mail service on the domain alias.	To enable mail service on domain alias <i>example.com</i> : <code>>domalias.exe -u example.com -mail true</code>
<code>-web</code>	<code>true false</code>	Enables or disables web service on the domain alias.	To enable Web service on domain alias <i>example.com</i> : <code>>domalias.exe -u example.com -web true</code>

Option	Parameter	Description	Example
-domain	<FQDN>	Specifies the name of the domain for which domain alias is to be created. Required with --create.	To create a new domain alias <i>example.com</i> for domain <i>example.net</i> <pre>>domalias.exe --create example.com -domain example.net</pre>
-status	enabled disabled	Enables or disables domain alias.	To enable domain alias <i>example.com</i> : <pre>>domalias.exe -u example.com -status enabled</pre>

Domain Limits and Preferences: domain_pref.exe

The `domain_pref.exe` utility serves to set up domain limits and preferences. The utility allows the following:

- setting up limits on domain resources usage, like the maximum number of mailboxes, databases, autoresponders, etc.
- managing domain-level preferences, like web users scripting support, webmail use, etc.

Location

%plesk_cli%

Usage

```
domain_pref.exe <command> [<domain name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command modifies preferences of `example.com` domain as follows: the maximum allowed disk space for this domain is restricted to 1 GB, the domain is accessible at the domain's URL with "www" prefix, the maximum number of MySQL databases used on this domain is set to 4, the maximum number of mail groups used on this domain is set to 15, and the maximum number of mail boxes allowed for this domain is set to 50.

```
>domain_pref.exe --update example.com -disk_space 1G -www true -max_db 4 -
max_mg 15 -max_box 50
```

Commands

Command	Parameter	Description	Example
--update or -u	<domain name>	Sets the domain preferences.	To change preferences of <code>example.com</code> : <pre>>domain_pref.exe --update example.com -disk_space 1G - max_traffic 500</pre> or <pre>>domain_pref.exe -u example.com -disk_space 1G -max_traffic 500</pre>
--info or -i	<domain name>	Retrieves information about domain preferences.	To retrieve information about <code>example.com</code> preferences: <pre>>domain_pref.exe --info example.com</pre> or <pre>>domain_pref.exe -i example.com</pre>

Command	Parameter	Description	Example
<code>--set-default</code> or <code>-d</code>	<domain_name>	Sets a domain as the <i>default domain</i> for the IP address that is assigned to the domain.	To set the domain <i>example.com</i> as the default domain for the IP address to which it is assigned: <pre>>domain_pref.exe --set-default example.com</pre> or <pre>>domain_pref -d example.com</pre>
<code>--help</code> or <code>-h</code>		Displays help on the utility use.	<pre>>domain_pref.exe --help</pre> or <pre>>domain_pref.exe -h</pre>

Options

Option	Parameter	Description	Example
<code>-max_dom_aliases</code>	<number>	Restricts the maximum number of available domain aliases. Unlimited if set to <code>-1</code> .	To allow <i>example.com</i> to have maximum 2 aliases: <pre>>domain_pref.exe --update example.com -max_dom_aliases 2</pre>
<code>-disk_space</code>	<number>[K M G]	Restricts the maximum amount of available disk space. Unlimited if set to <code>-1</code> .	To allow <i>example.com</i> to occupy maximum 1 GB: <pre>>domain_pref.exe --update example.com -disk_space 1G</pre>
<code>-max_traffic</code>	<number>[K M G]	Restricts the maximum monthly traffic usage. Unlimited if set to <code>-1</code> .	To allow <i>example.com</i> to use up to 10 GB per month: <pre>>domain_pref.exe --update example.com -disk_space 10G</pre>
<code>-max_box</code>	<number>	Restricts the maximum number of mail boxes. Unlimited if set to <code>-1</code> .	To restrict the number of mailboxes for <i>example.com</i> to 5: <pre>>domain_pref.exe -u example.com -max_box 5</pre>
<code>-mbox_quota</code>	<number>[K M G]	Restricts the maximum amount of disk space allotted to a single mailbox on a domain. Unlimited if set to <code>-1</code> .	To restrict the use of disk space for a single mailbox on <i>example.com</i> to 20 MB: <pre>>domain_pref.exe -u example.com -mbox_quota 20M</pre>

Option	Parameter	Description	Example
-total_mboxes_quota	<MB>	Limits the amount of disk space that all mailboxes on the domain can occupy. Unlimited if set to -1. Not available if the mail server software used with Plesk does not support handling cumulative mailbox quota.	To restrict the use of disk space for all mailboxes on <i>example.com</i> to 20 GB: <pre>>domain_pref.exe -u example.com -total_mboxes_quota 20480</pre>
-max_redir	<number>	Restricts the maximum number of available mail redirects. Unlimited if set to -1.	To restrict the number of mail redirects on <i>example.com</i> to 5: <pre>>domain_pref.exe -u example.com -max_redir 5</pre>
-max_mg	<number>	Restricts the maximum number of available mail groups. Unlimited if set to -1.	To restrict the number of mail groups on <i>example.com</i> to 7: <pre>>domain_pref.exe -u example.com -max_mg 7</pre>
-max_resp	<number>	Restricts the maximum number of mail autoresponders (mail replies being sent automatically). Unlimited if set to -1.	To restrict the number of mail autoresponders on <i>example.com</i> to 10: <pre>>domain_pref.exe -u example.com -max_resp 10</pre>
-max_wu	<number>	Restricts the maximum number of web users. Unlimited if set to -1.	To restrict the number of web users on <i>example.com</i> to 50: <pre>>domain_pref.exe -u example.com -max_wu 50</pre>
-max_mysql_db	<number>	Restricts the maximum number of MySQL databases that can be used by a domain. Unlimited if set to -1.	To restrict the number of MySQL databases on <i>example.com</i> to 5: <pre>>domain_pref.exe -u example.com -max_db 5</pre>
-max_mssql_db	<number>	Restricts the maximum number of Microsoft SQL databases that can be used by a domain. Unlimited if set to -1.	To restrict the number of Microsoft SQL databases on <i>example.com</i> to 7: <pre>>domain_pref.exe -u example.com -max_mssql_db 7</pre>
-mysql_dbase_space	<MB>	Restricts the maximum amount of disk space allotted to MySQL databases. Unlimited if set to -1.	To restrict the disk space occupied by all MySQL databases of <i>example.com</i> to 500 MB: <pre>>domain_pref.exe -u example.com -mysql_dbase_space 500</pre>

Option	Parameter	Description	Example
-mssql_dbase_space	<MB>	Restricts the maximum amount of disk space allotted to Microsoft SQL Server databases. Unlimited if set to -1.	To restrict the disk space occupied by Microsoft SQL Server databases of <i>example.com</i> to 700 MB: >domain_pref.exe -u example.com -mssql_dbase_space 700
-max_maillists	<number>	Restricts the maximum number of mailing lists. Unlimited if set to -1.	To restrict the number of mailing lists on <i>example.com</i> to 3: >domain_pref.exe -u example.com -max_maillists 3
-max_webapps	<number>	Restricts the maximum number of web applications. Unlimited if set to -1.	To restrict the number of web applications on <i>example.com</i> to 10: >domain_pref.exe --update example.com -max_webapps 10
-max_subdom	<number>	Restricts the maximum number of subdomains. Unlimited if set to -1.	To restrict the number of subdomains on <i>example.com</i> to 2: >domain_pref.exe --update example.com -max_subdom 2
-max_shared_ssl_links	<number>	Restricts the number of shared SSL links. Unlimited if set to -1.	To restrict the number of shared SSL links for <i>example.com</i> to 3: >domain_pref.exe -u -max_shared_ssl_links 3
-expiration	<YYYY-MM-DD>	Defines the date when a domain account expires. Unlimited if set to -1.	To set <i>April 1, 2009</i> as the expiration date for <i>example.com</i> : >domain_pref.exe --update example.com -expiration 2009-04-01
-max_cf_dsn	<number>	Limits the number of available Coldfusion DSN connections. Unlimited if set to -1. <i>Available since Plesk 8.2.</i>	To set the number of Coldfusion DSN connections available for the domain <i>example.com</i> to <i>unlimited</i> : >domain_pref.exe -u example.com -max_cf_dsn -1
-max_odbc_dsn	<number>	Limits the number of available ODBC DSN connections. Unlimited if set to -1. <i>Available since Plesk 8.4.1.</i>	To set the number of ODBC connections available for the domain <i>example.com</i> to 5: >domain_pref.exe -u example.com -max_odbc_dsn 5

Option	Parameter	Description	Example
-www	true false	Allows accessing a domain using URL with the www prefix. Is true by default.	To make <i>example.com</i> accessible with the "www" prefix: <pre>>domain_pref.exe --update example.com -www true</pre>
-wuscripts	true false	Enables/Disables using scripts for web users.	To enable scripting support for web users of <i>example.com</i> : <pre>>domain_pref.exe -u example.com -wuscripts true</pre>
-webmail	<horde mewebmail merakwebmail smwebmail cgpwebmail none>	Specifies an available Webmail. Several of the following Webmails or none are available: Horde IMP H3 (4.1.4) (<i>horde</i>), CommuniGate Pro Web Client (<i>cgpwebmail</i>), IceWarp Web Mail 5.6.7 (<i>merakwebmail</i>), MailEnable Web Client (<i>mewebmail</i>), SmarterMail Web Client (<i>smwebmail</i>). Is none by default.	To set the Webmail Horde IMP H3 on the domain <i>example.com</i> : <pre>>domain_pref.exe --update example.com -webmail horde</pre>
-max_fpse_users	<number>	Limits the maximum number of additional Microsoft FrontPage accounts that can be created on a domain. Unlimited if set to -1. <i>Available since Plesk 7.6.</i>	To allow unlimited number of additional Microsoft FrontPage accounts limit on <i>example.com</i> : <pre>>domain_pref.exe -u example.com -max_fpse_users -1</pre>
-max_subftp_users	<number>	Limits the maximum number of additional FTP accounts. Unlimited if set to -1. <i>Available since Plesk 7.6.</i>	To allow maximum 100 additional FTP accounts on <i>example.com</i> : <pre>>domain_pref.exe -u example.com -max_subftp_users 100</pre>

Option	Parameter	Description	Example
-no_usr	bounce:<txt email ipl reject	Sets the mode of automatic action toward mail messages addressed to non-existent users. Is <code>reject</code> by default.	To have messages addressed to non-existent users bounced back with text <i>No such mailbox on the server</i> on the domain <i>example.com</i> : <pre>>domain_pref.exe -u example.com -no_usr bounce:"No such mailbox on the server"</pre> To have messages addressed to non-existent users forwarded to mail address <code>admin@example.com</code> on the domain <i>example.com</i> : <pre>>domain_pref.exe -u example.com -no_usr admin@example.com</pre> To have messages addressed to non-existent users redirected to external mail server with IP address <i>192.0.2.43</i> on the domain <i>example.com</i> : <pre>>domain_pref.exe -u example.com -no_usr 192.0.2.43</pre> To have messages addressed to non-existent users silently rejected on the domain <i>example.com</i> : <pre>>domain_pref.exe -u example.com -no_usr reject</pre>
-sign_outgoing_mail	true false	Allows/Prohibits using DomainKeys spam protection to sign outgoing email messages. Is <code>false</code> by default. <i>Available since Plesk 8.4.</i>	To use DomainKeys spam protection to sign outgoing mail on the domain <i>example.com</i> : <pre>>domain_pref.exe -u example.com -sign_outgoing_mail true</pre>
-keep_traf_stat	<number_of_months>	Defines the number of months during which the system keeps traffic usage statistics. Keeping statistics during unlimited period if set to <code>-0</code> .	To make the system retain <i>example.com</i> traffic statistics during 5 months: <pre>>domain_pref.exe --update example.com -keep_traf_stat 5</pre>
-overuse	block notify normal	Sets the limits overusage policy. <i>Available since Plesk 9.0.</i>	To set the limits overusage policy to <code>notify</code> : <pre>>domain_pref.exe -u example.com -overuse notify</pre>

Domain Templates: domain_template.exe

The `domain_template.exe` utility serves to set and edit domain template preferences and limits. The utility allows the following operations:

- creating, renaming, and deleting domain templates
- setting up domain template limits and preferences
- setting up various domain template hosting parameters like scripting languages support, log settings, hard disk limits, etc.

Location

```
%plesk_cli%
```

Usage

```
domain_template.exe <command> [<template_name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command changes the properties of domain template *Sample Domain Template*: specifies that mail messages addressed to non-existing users are forwarded to email address `admin@example.com`, sets the monthly domain traffic limit to *10 GB/month*, enable Python and ASP.NET v. 1.1 support.

```
>domain_template.exe --update "Sample Domain Template" -no_usr
admin@example.com -max_traffic 10G -python true -asp.net true
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><template_name></code>	Creates a new domain template.	To create the template named <i>DomainTemplate</i> : <pre>>domain_template.exe --create DomainTemplate</pre> or <pre>>domain_template.exe -c DomainTemplate</pre>

Command	Parameter	Description	Example
--update or -u	<template_name>	Sets various properties of an existing domain template.	To update the template named <i>DomainTemplate</i> with the new name <i>DomainTemplate 1</i> : <pre>>domain_template.exe --update DomainTemplate -new-name "DomainTemplate 1"</pre> or <pre>>domain_template.exe -u DomainTemplate -new-name "DomainTemplate 1"</pre>
--remove or -r	<template_name>	Deletes a domain template.	To remove the template <i>DomainTemplate</i> : <pre>>domain_template.exe --remove DomainTemplate</pre> or <pre>>domain_template.exe -r DomainTemplate</pre>
--info or -i	<template_name>	Displays information about a domain template.	To display information about the template <i>DomainTemplate</i> : <pre>>domain_template.exe --info DomainTemplate</pre> or <pre>>domain_template.exe -i DomainTemplate</pre>
--help or -h		Displays help on the use of the utility.	To view help on the use of the utility: <pre>>domain_template.exe --help</pre> or <pre>>domain_template.exe -h</pre>

Options

Option	Parameter	Description	Example
-new-name	<string>	Sets a new name for an existing domain template.	To rename the template from <i>DomainTemplate 1</i> to <i>DomainTemplate 2</i> : <pre>>domain_template.exe -u "DomainTemplate 1" -new-name "DomainTemplate 2"</pre>
-clogin	<client_login_name>	Assigns a domain template to a client account.	To assign the template <i>DomainTemplate</i> to the client with Plesk login name <i>JohnDoe</i> : <pre>>domain_template.exe -u DomainTemplate -clogin JohnDoe</pre>

Option	Parameter	Description	Example
-no_usr	bounce:<txt> email ip re ject	<p>Sets the mode of automatic action toward mail messages addressed to non-existent users.</p> <p>Default value is bounce:"This address no longer accepts mail".</p>	<p>To have messages addressed to non-existent users bounced back with text <i>No such mailbox on the server</i> on domains created with the template <i>DomainTemplate</i>:</p> <pre>>domain_template.exe -u DomainTemplate -no_usr bounce:"No such mailbox on the server"</pre> <p>To have messages addressed to non-existent users forwarded to mail address admin@example.com on domains created with the template <i>DomainTemplate</i>:</p> <pre>>domain_template.exe -u DomainTemplate -no_usr admin@example.com</pre> <p>To have messages addressed to non-existent users redirected to external mail server with IP address 192.0.2.43 on domains created with the template <i>DomainTemplate</i>:</p> <pre>>domain_template.exe -u DomainTemplate -no_usr 192.0.2.43</pre> <p>To have messages addressed to non-existent users silently rejected on domains created with the template <i>DomainTemplate</i>:</p> <pre>>domain_template.exe -u DomainTemplate -no_usr reject</pre>
-webmail	<horde meweb mail merakwe bmail smwebm ail cgppwebma il none>	<p>Specifies a Webmail.</p> <p>The following Webmails or none are available:</p> <p>Horde IMP H3 (4.1.4) (horde), CommuniGate Pro Web Client (cgppwebmail), IceWarp Web Mail 5.6.7 (merakwebmail), MailEnable Web Client (mewebmail), SmarterMail Web Client (smwebmail).</p> <p>Is none by default.</p>	<p>To set the Webmail <i>CommuniGate Pro Web Client</i> on domains created with the template <i>DomainTemplate</i>:</p> <pre>>domain_template.exe -u DomainTemplate -webmail cgppwebmail</pre>

Option	Parameter	Description	Example
-max_dom_aliases	<number>	Limits the number of available domain aliases. Unlimited if set to -1.	To set the number of domain aliases available for domains created with the template <i>DomainTemplate</i> to <i>unlimited</i> : >domain_template.exe -u DomainTemplate -max_dom_aliases -1
-disk_space	<number> [K M G]	Limits the amount of available disk space. Unlimited if set to -1.	To restrict the maximum amount of disk space available for domains created with the template <i>DomainTemplate</i> to 100 MB: >domain_template.exe -u DomainTemplate -disk_space 100M
-max_traffic	<number> [K M G]	Limits the monthly traffic usage. Unlimited if set to -1.	To restrict the maximum amount of traffic available for domains created with the template <i>DomainTemplate</i> to 1 GB/month: >domain_template.exe -u DomainTemplate -max_traffic 1G
-max_box	<number>	Limits the number of available mailboxes. Unlimited if set to -1.	To restrict the maximum number of mailboxes available for domains created with the template <i>DomainTemplate</i> to 50: >domain_template.exe -u DomainTemplate -max_box 50
-mbox_quota	<number> [K M G]	Limits the amount of disk space that a single mailbox can occupy. Unlimited if set to -1.	To set the single mailbox quota for domains created with the template <i>DomainTemplate</i> to 10 MB: >domain_template.exe -u DomainTemplate -mbox_quota 10M
-total_mboxes_quota	<MB>	Limits the amount of disk space that all mailboxes can occupy. Unlimited if set to -1.	To set the total mailboxes quota for domains created with the template <i>DomainTemplate</i> to 500 MB: >domain_template.exe -u DomainTemplate -total_mboxes_quota 500
-max_redir	<number>	Limits the number of available mail redirects. Unlimited if set to -1.	To set the number of mail redirects available for domains created with the template <i>DomainTemplate</i> to <i>unlimited</i> : >domain_template.exe -u DomainTemplate -max_redir -1
-max_mg	<number>	Limits the number of available mail groups. Unlimited if set to -1.	To restrict the maximum number of mail groups available for domains created with the template <i>DomainTemplate</i> to 100: >domain_template.exe -u DomainTemplate -max_mg 100
-max_resp	<number>	Limits the number of available mail autoresponders. Unlimited if set to -1.	To restrict the maximum number of mail autoresponders available for domains created with the template <i>DomainTemplate</i> to 20: >domain_template.exe -u DomainTemplate -max_resp -20

Option	Parameter	Description	Example
-max_wu	<number>	Limits the number of available web users. Unlimited if set to -1.	To restrict the maximum number of web users available for domains created with the template <i>DomainTemplate</i> to 100: <pre>>domain_template.exe -u DomainTemplate -max_wu 100</pre>
-max_fpse_users	<number>	Limits the number of available additional Microsoft FrontPage accounts. Unlimited if set to -1.	To restrict the maximum number of Microsoft additional FrontPage accounts available for domains created with the template <i>DomainTemplate</i> to 5: <pre>>domain_template.exe -u DomainTemplate -max_fpse_users 5</pre>
-max_subftp_users	<number>	Limits the number of available additional FTP accounts. Unlimited if set to -1.	To restrict the maximum number of additional FTP accounts available for domains created with the template <i>DomainTemplate</i> to 10: <pre>>domain_template.exe -u DomainTemplate -max_subftp_users 10</pre>
-max_mysql_db	<number>	Limits the number of available MySQL databases. Unlimited if set to -1.	To set the maximum number of MySQL databases available for domains created with the template <i>DomainTemplate</i> to unlimited: <pre>>domain_template.exe -u DomainTemplate -max_mysql_db -1</pre>
-max_mssql_db	<number>	Limits the number of available Microsoft SQL Server databases. Unlimited if set to -1.	To restrict the maximum number of Microsoft SQL Server databases available for domains created with the template <i>DomainTemplate</i> to 5: <pre>>domain_template.exe -u DomainTemplate -max_mssql_db 5</pre>
-mysql_dbase_space	<MB>	Limits the amount of disk space that all MySQL databases can occupy. Unlimited if set to -1.	To set the MySQL databases quota for domains created with the template <i>DomainTemplate</i> to unlimited: <pre>>domain_template.exe -u DomainTemplate -mysql_dbase_space -1</pre>
-mssql_dbase_space	<MB>	Limits the amount of disk space that all Microsoft SQL databases can occupy. Unlimited if set to -1.	To restrict the Microsoft SQL databases quota for the domains created with the template <i>DomainTemplate</i> to 10 MB: <pre>>domain_template.exe -u DomainTemplate -mssql_dbase_space 10</pre>
-max_maillists	<number>	Limits the number of available mailing lists. Unlimited if set to -1.	To restrict the maximum number of mailing lists available for domains created with the template <i>DomainTemplate</i> to 20: <pre>>domain_template.exe -u DomainTemplate -max_maillists 20</pre>

Option	Parameter	Description	Example
-max_webapps	<number>	Limits the number of available Tomcat applications. Unlimited if set to -1.	To restrict the maximum number of Tomcat applications available for domains created with the template <i>DomainTemplate</i> to 100: <pre>>domain_template.exe -u DomainTemplate -max_webapps 100</pre>
-max_subdom	<number>	Limits the number of available subdomains. Unlimited if set to -1.	To restrict the maximum number of subdomains available for domains created with the template <i>DomainTemplate</i> to 2: <pre>>domain_template.exe -u DomainTemplate -max_subdom 2</pre>
-max_shared_ssl_links	<number>	Limits the number of available shared SSL links. Unlimited if set to -1.	To set the number of shared SSL links available for domains created with the template <i>DomainTemplate</i> to unlimited: <pre>>domain_template.exe -u DomainTemplate -max_shared_ssl_links -1</pre>
-max_odbc	<number>	Limits the number of available ODBC connections. Unlimited if set to -1.	To set the number of ODBC connections available for domains created with the template <i>DomainTemplate</i> to unlimited: <pre>>domain_template.exe -u DomainTemplate -max_odbc -1</pre>
-expiration	<number><Y M D>	Limits the domain validity period. Unlimited if set to -1.	To restrict the validity period for domains created with the template <i>DomainTemplate</i> to 20 days: <pre>>domain_template.exe -u DomainTemplate -expiration 20D</pre> To restrict the validity period for domains created with template <i>DomainTemplate</i> to 1 year: <pre>>domain_template.exe -u DomainTemplate -expiration 1Y</pre>
-log_rotate	true false	Enables/Disables log rotation. Is false by default.	To enable log rotation on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -log_rotate true</pre>
-log_bysize	<number>[K M G]	Enables/Disables log rotation once a current log file reaches certain size.	To enable log rotation on domains created with the template <i>DomainTemplate</i> once a log file size reaches 20 KB: <pre>>domain_template.exe -u DomainTemplate -log_bysize 20K</pre>
-log_bytime	daily weekly monthly	Enables/Disables log on a timely basis. Is daily by default.	To enable daily log rotation on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -log_bytime daily</pre>

Option	Parameter	Description	Example
-log_max_num	<number>	Limits the maximum number of stored log file instances.	To restrict the maximum number of stored log file instances for domains created with the template <i>DomainTemplate</i> to 5: >domain_template.exe -u DomainTemplate -log_max_num 5
-log_compress	true false	Enables/Disables log files compression. Is false by default.	To enable log files compression for domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -log_compress false
-log_email	<email>	Enables/Disables sending processed log files to specified email address.	To enable sending the log files for domains created with template <i>DomainTemplate</i> to domainadmin@example.com : >domain_template.exe -u DomainTemplate -log_email domainadmin@example.com
-keep_traf_stat	<number>	Sets the system to retain traffic statistics for specified amount of months. All statistics retained on domain if set to 0.	To retain traffic statistics on domains created with the template <i>DomainTemplate</i> for 5 months: >domain_template.exe -u DomainTemplate -keep_traf_stat 5
-maillist	true false	Enables/Disables managing mailing lists. Is false by default.	To enable managing mailing lists on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -maillist true
-dns_zone_type	master slave	Specifies whether Plesk DNS server should act as master or slave for domain's DNS zone. Is master by default.	To set the Plesk DNS server to act as slave DNS server on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -dns_zone_type slave
-hosting	true false	Enables/Disables managing physical hosting. Is false by default.	To enable managing physical hosting on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -hosting true
-quota	<number> [K M G]	Limits the amount of available disk space. Unlimited if set to 0.	To restrict the disk quota available for domains created with the template <i>DomainTemplate</i> to 100 MB: >domain_template.exe -u DomainTemplate -quota 100M

Option	Parameter	Description	Example
-publish-sb-site	true false	Allows/Prohibits publishing sites with Sitebuilder. Is false by default.	To allow publishing sites with Sitebuilder on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -publish-sb-site true</pre>
-sb_subdomains_create	true false	Allows/Prohibits subdomains blog and photo gallery to be automatically created. Is false by default. <i>Deprecated since Plesk 8.4.</i>	To allow creation of the <i>blog</i> and <i>photo</i> subdomains on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate - sb_subdomains_create true</pre>
-ssl	true false	Enables/Disables SSL support. Is false by default.	To enable SSL support on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -ssl true</pre>
-fp	true false	Enables/Disables Microsoft FrontPage support. Is false by default.	To enable FrontPage support on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -fp true</pre>
-fp_ssl	true false	Enables/Disables Microsoft FrontPage over SSL support. Can be set to true only if the -ssl option is set to true. Is false by default.	To enable FrontPage over SSL support on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -fp_ssl true</pre>
-fp_auth	true false	Allows/Prohibits remote Microsoft FrontPage authoring. Is false by default.	To allow remote FrontPage authoring on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -fpauth true</pre>
-ssi	true false	Enables/Disables SSI support. Is false by default.	To enable SSI support on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -ssi true</pre>
-ssi_html	true false	Enables/Disables SSI support for *.htm, *.html files. Is false by default.	To enable SSI support for HTML and HTM files on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -ssi_html true</pre>

Option	Parameter	Description	Example
-php	true false	Enables/Disables PHP support. Is false by default.	To enable PHP support on domains created with the template <i>DomainTemplate</i> : <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -php true
-php_version	4 5	Specifies PHP version. Can be specified only if the -php option is set to true. Is set to 4 by default.	To select PHP5 support on domains created with the template <i>DomainTemplate</i> : <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -php_version 5
-php_isapi	true false	Enables/Disables running PHP as an ISAPI extension. Is false by default. <i>Deprecated since Plesk 8.3. Use -php_handler_type instead.</i>	To enable running PHP as an ISAPI extension on domains created with the template <i>DomainTemplate</i> : <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -php-isapi true
-php_handler_type	<cgi fastcgi isapi>	Specifies PHP support mode. Is cgi by default.	To enable running PHP as an <i>ISAPI extension</i> on domains created with the template <i>DomainTemplate</i> : <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate - php_handler_type isapi
-cgi	true false	Enables/Disables CGI support. Is false by default.	To enable CGI support on domains created with the template <i>DomainTemplate</i> : <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -cgi true
-perl	true false	Enables/Disables Perl support. Is false by default.	To enable Perl support on domains created with the template <i>DomainTemplate</i> : <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -perl true
-asp	true false	Enables/Disables ASP support. Is false by default.	To enable ASP support on domains created with the template <i>DomainTemplate</i> : <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -asp true
-asp.net	true false	Enables/Disables ASP.NET support. Is false by default.	To enable ASP.NET support on domains created with the template <i>DomainTemplate</i> : <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -asp.net true

Option	Parameter	Description	Example
-asp.net_version	1.1 2.0	Specifies ASP.NET version. Can be specified only if the -asp.net option is set to true. Is 1.1 by default.	To enable ASP.NET v. 2.0 support on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -asp.net_version 2.0
-python	true false	Enables/Disables Python support. Is false by default.	To enable Python support on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -python true
-miva	true false	Enables/Disables Miva support. Is false by default.	To enable Miva support on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -miva true
-coldfusion	true false	Enables/Disables ColdFusion support. Is false by default.	To enable ColdFusion support on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -coldfusion true
-webstat	none webalizer awstats smartstats urchin	Specifies web statistics support. Is none by default.	To set the webalizer support on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -webstat webalizer
-webstat_protdir	true false	Allows/Prohibits access to web statistics through /plesk-stat/ password protected directory. Is false by default.	To allow access to the Web statistics data on domains created with the template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -webstat_protdir true
-err_docs	true false	Enable/Disable custom error documents support. Is false by default.	To enable custom IIS server error messages in domain template <i>DomainTemplate</i> : >domain_template.exe -u DomainTemplate -err_docs true

Option	Parameter	Description	Example
-write_modify	true false	Allows/Prohibits granting to the Plesk IIS User the Full access permission for the domain httpdocs/ and httpsdocs/ files and subfolders (may be required for web applications correct functioning, but is insecure). Is false by default. <i>Available since Plesk 8.1.1.</i>	To allow Plesk IIS User write and modify files and subfolders in httpdocs/ and httpsdocs/ domain folders in domain template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -write_modify true</pre>
-iis_app_pool	true false	Enables/Disables use of dedicated pool. Is false by default.	To enable use of a dedicated IIS application pool on domains created with the template <i>DomainTemplate</i> : <pre>>domain_template.exe -u DomainTemplate -iis_app_pool true</pre>
-cpu_usage	<number>	Limits CPU use (in %).	To limit the maximum CPU usage on domains created with the template <i>DomainTemplate</i> to 3% of the total CPU capacity: <pre>>domain_template.exe -u DomainTemplate -cpu_usage 3</pre>
-bandwidth	<KB/S>	Limits the network use. Unlimited is set to -1.	To limit the maximum network use on domains created with the template <i>DomainTemplate</i> to 500 KB/S: <pre>>domain_template.exe -u DomainTemplate -bandwidth 500</pre>
-max_connections	<number>	Limits the number of available simultaneous network connections. Unlimited is set to -1.	To limit the number of simultaneous network connections to domain on domains created with the template <i>DomainTemplate</i> to 100: <pre>>domain_template.exe -u DomainTemplate -max_connections 100</pre>
-max_cf_dsn	<number>	Limits the number of available Coldfusion DSN connections. Unlimited if set to -1. <i>Available since Plesk 8.2.</i>	To set the number of Coldfusion DSN connections available for domains created with the template <i>DomainTemplate</i> to <i>unlimited</i> : <pre>>domain_template.exe -u DomainTemplate -max_cf_dsn -1</pre>

Event Handlers: event_handler.exe

Using `event_handler.exe` CL utility, you can manage event handlers - objects which perform a particular action when triggered by a certain event in Plesk logic.

This utility performs the following tasks:

- creating event handler
- updating event handler settings
- listing all event handlers (including settings of each handler)
- listing events that can trigger event handlers
- listing users on behalf of which scripts defined in event handler settings are executed
- removing event handlers

Location

`%plesk_cli%`

Usage

```
event_handler.exe <command> [<handler_id>] [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
```

Example

The following command creates the event handler `send_ip` that triggers the `email_ip.bat` script if an IP address is added. The handler priority is set to 50.

```
>event_handler.exe --create -command email_ip.bat -priority 50 -user "Plesk
Administrator" -event 5
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>		Creates an event handler. Requires <code>-command</code> , <code>-priority</code> , <code>-user</code> , and <code>-event</code> options.	To create the event handler <code>send_ip</code> (with priority 50) that triggers the <code>email_ip.bat</code> script if an IP address is added: <pre>>event_handler.exe --create -command email_ip.bat -priority 50 -user "Plesk Administrator" -event 5</pre> or <pre>>event_handler.exe -c -command email_ip.bat -priority 50 -user "Plesk Administrator" -event 5</pre>

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<handler_id>	Updates event handler settings. Requires <code>-user</code> option.	To change the priority of event handler with ID 1: <pre>>event_handler.exe --update 1 -user jdoe -priority 12</pre> or <pre>>event_handler.exe -u 1 -user jdoe -priority 12</pre>
<code>--delete</code> or <code>-d</code>	<handler_id>	Removes an event handler.	To remove the event handler with ID 1: <pre>>event_handler.exe --delete 1</pre> or <pre>>event_handler.exe -d 1</pre>
<code>--list</code> or <code>-l</code>		Provides information about existing handlers and their settings.	To list event handlers: <pre>>event_handler.exe --list</pre> or <pre>>event_handler.exe -l</pre>
<code>--list-events</code> or <code>-le</code>		Lists events that can trigger event handlers. Each record includes event ID and description.	To view the available events: <pre>>event_handler.exe --list-events</pre> or <pre>>event_handler.exe -le</pre>
<code>--list-users</code> or <code>-lu</code>		Lists users on behalf of which scripts defined in event handler settings (<code>-command</code> option) are executed.	To list users: <pre>>event_handler.exe --list-users</pre> or <pre>>event_handler.exe -lu</pre>
<code>--help</code> or <code>-h</code>		Displays help on the utility use.	To view help on the use of this utility: <pre>>event_handler.exe --help</pre> or <pre>>event_handler.exe -h</pre>

Options

Note: These options are used with `--update` and `--create` operations only.

Option	Parameter	Description	Example
<code>-user</code>	<string>	Specifies the login name of a Plesk user on behalf of which scripts/files defined in event handler settings are executed. Note: Login name of Plesk Administrator is "Plesk Administrator".	To run scripts of the event handler with ID 1 on behalf of <i>John</i> : <pre>>event_handler.exe --update 1 -user John</pre>
<code>-priority</code>	<number>	Value that determines the importance of an event handler relative to other event handlers. Lowest priority - 0. Highest priority - 100.	To set the priority of the handler with ID 1 and user <i>jdoe</i> to 75: <pre>>event_handler.exe --update 1 -user jdoe -priority 75</pre>
<code>-command</code>	<string>	Specifies one of the following: <ul style="list-style-type: none"> ▪ Script code ▪ Full name of the file which stores the code ▪ Full name of an executable file This code/file is executed on triggering a particular event handler. Use <code>"\"</code> symbol to escape quotes within commands.	To update the event handler command: <pre>>event_handler.exe --update 1 -user jdoe -command ipconfig.exe</pre>
<code>-event</code>	<number>	Defines ID of the event that triggers a particular event handler. Use <code>-le</code> operation to find the required ID.	To set the event ID of the event handler (with ID 2) to 17: <pre>>event_handler.exe --update 2 -event 17</pre>

Firewall: firewall.exe

The `firewall.exe` utility serves to manage Windows Firewall. The Firewall configuration file `winfw.conf.xml` is located in `%plesk_bin%` directory.

Location

`%plesk_cli%`

Usage

```
firewall.exe <command> [<option> <param>]
```

Example

The following command enables default Firewall rules for the network interface "vznet0" from the Firewall configuration file:

```
>firewall.exe --set -interface "vznet0"
```

Commands

Command	Parameter	Description	Example
<code>--enable</code> or <code>-e</code>		Enables Firewall.	<code>>firewall.exe --enable</code>
<code>--disable</code> or <code>-d</code>		Disables Firewall.	<code>>firewall.exe --disable</code>
<code>--set</code> or <code>-s</code>		Enables default firewall rules for the specified network interface from the Firewall configuration file. Requires <code>-interface</code> option.	See Example above.
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	<code>>firewall.exe --help</code>

Options

Option	Parameter	Description	Example
<code>-interface</code> or <code>-i</code>	<code><string></code>	Specifies network interface. Required with <code>--set</code> .	See Example above.

Hosted Objects Security: HostingSecurity.exe

To host different objects, particularly, domains, subdomains and web users, which we call *hosted objects*, Plesk performs in Windows the following two operations for every object:

- creates the object's root directory with the hosted content organized into files and folders; all located in `%plesk_vhosts%`
E.g., for a domain with physical hosting, the root directory is `%plesk_vhosts%\<domain name>` containing folders and files defined by a virtual host template (default are `/anon-ftp`, `/error-docs`, `/httpdocs`, etc.)
- creates Windows user accounts mapped to Plesk object-specific users
E.g., for a domain with physical hosting three Windows users are created: Plesk Domain User (`<COMPUTER-NAME>/<FTP/Microsoft FrontPage Login>`), Plesk IIS User (`<COMPUTER-NAME>/<IUSR_FTP/Microsoft FrontPage Login>`) and `ftp_subaccounts` (`<COMPUTER-NAME>\ftp_subaccounts`)

For proper functioning of the Plesk hosted objects, such Windows users must have particular permissions on accessing objects' folders and files. This is provided using *security metadata* files based on *security templates* the following way: Each hosted object in Plesk is accompanied with a specific security metadata describing what users should have which access to which file or folder of this hosted object. Plesk creates a particular object security metadata basing on a security template file which contains pattern entries describing access rights.

Plesk provides the following default security templates, all located in `%plesk_dir%\etc\`:

- `hosting_template.xml` - pattern security entries for domains with physical hosting
- `frame_forwarding_template.xml` - domains with frame forwarding
- `subdomain_template.xml` - subdomains
- `webuser_template.xml` - web users
- `hosting_write_template.xml`, `subdomain_write_template.xml`, `webuser_write_template.xml` - additional set of pattern entries used when the *Additional write/modify permissions* option is enabled on domains with physical hosting, subdomains, or web users, correspondingly

The number of security templates can be extended as desired, what is important is that they must be of a proper format.

When a hosted object is created in Plesk, Plesk creates in Windows folders, files and users of the hosted object, then calls the `HostingSecurity.exe` utility which a) creates the object's security file - an XML file `.Security` in the object's root folder, b) writes to this file the object's security metadata - security rules from the required default template (listed above) using this object's users, c) applies these rules to Windows security settings of the object's folders and files.

The `HostingSecurity.exe` utility serves to manage Plesk hosted objects security templates and security metadata together with Windows security settings. The utility allows performing the following operations:

- Generating (restoring) default Plesk security templates for hosted objects
- Creating (restoring) security metadata for hosted objects
- Updating security metadata by adding or removing rules from a particular template, and applying the updated security rules to Windows security settings

Location

`%plesk_bin%`

Usage

```
HostingSecurity.exe <command> [
<option1>=<param1>[
<option2>=<param2>[
<option3>=<param3>]]
]
```

Example

The following command removes access entries specified in the custom template `ftp-subaccounts.xml` located at `%plesk_dir%\etc\` from security metadata and settings of `photo.example.com`:

```
>HostingSecurity.exe --update-subdomain-security --vhost-name=example.com -
--subdomain=photo --remove-template=%plesk_dir%\ftp-subaccounts.xml
```

Commands

Command	Parameter	Description	Example
<code>--create-domain-template</code>		Creates a default domain security template. Unless file location and name are specified with the <code>--file-name</code> option, it is created in the current directory (<code>%plesk_bin%</code>) under the name <code>hosting_template.xml</code> .	To restore missing default domain security template <code>hosting_template.xml</code> at <code>%plesk_dir%\etc\</code> directory: <pre>>HostingSecurity.exe --create-domain-template --file-name="%plesk_dir%\etc\hosting_template.xml"</pre>
<code>--create-frame-forwarding-template</code>		Creates a default frame forwarding domain security template. Unless file location and name are specified with the <code>--file-name</code> option, it is created in the current directory (<code>%plesk_bin%</code>) under the name <code>frame_forwarding_template.xml</code> .	To create a default frame forwarding domain security template with default name in the current location: <pre>>HostingSecurity.exe --create-frame-forwarding-template</pre>

Command	Parameter	Description	Example
<code>--create-subdomain-template</code>		Creates a default subdomain security template. Unless file location and name are specified with the <code>--file-name</code> option, it is created in the current directory (<code>%plesk_bin%</code>) under the name <code>subdomain_template.xml</code> .	To restore missing default subdomain security template <code>subdomain_template.xml</code> at <code>%plesk_dir%\etc\</code> directory: <pre>>HostingSecurity.exe --create-subdomain-template --file-name="%plesk_dir%\etc\subdomain_template.xml"</pre>
<code>--create-webuser-template</code>		Creates a default web user's security template. Unless file location and name are specified with the <code>--file-name</code> option, it is created in the current directory (<code>%plesk_bin%</code>) under the name <code>webuser_template.xml</code> .	To create a default web user security template under the name <code>web-user-template.xml</code> in the <code>D:\temp\</code> directory: <pre>>HostingSecurity.exe --create-webuser-template --file-name=D:\temp\web-user-template.xml</pre>
<code>--create-domain-security</code>		Creates domain security metadata from a template. Requires <code>--vhost-name</code> option. If the <code>--file-name</code> option is not specified, a default template <code>%plesk_dir%\etc\hosting_template.xml</code> is used.	To create a security metadata file for the domain <code>example.com</code> basing it on the template <code>hosting_template3.xml</code> located at the <code>D:\security-templates\</code> folder: <pre>>HostingSecurity.exe --create-domain-security --vhost-name=example.com --file-name=D:\security-templates\hosting_template3.xml</pre>
<code>--create-frame-forwarding-security</code>		Creates frame forwarding domain's security metadata from a template. Requires <code>--vhost-name</code> option. If the <code>--file-name</code> option is not specified, a default template <code>%plesk_dir%\etc\frame_forwarding_template.xml</code> is used.	To create a security metadata file for the frame forwarding domain <code>sample.net</code> basing it on the default template <code>frame_forwarding_template.xml</code> located in the <code>%plesk_dir%\etc\</code> directory: <pre>>HostingSecurity.exe --create-frame-forwarding-security --vhost-name=sample.net</pre>

Command	Parameter	Description	Example
<code>--create-subdomain-security</code>		<p>Creates subdomain security metadata from a template.</p> <p>Requires <code>--vhost-name</code> and <code>--subdomain-name</code> options.</p> <p>If the <code>--file-name</code> option is not specified, a default template <code>%plesk_dir%\etc\subdomain_template.xml</code> is used.</p>	<p>To create security metadata file for the subdomain <i>blog.example.com</i> basing it on a security template <code>blog-sub-templ.xml</code> located at the <code>D:\security-templates\</code> folder:</p> <pre>>HostingSecurity.exe -- create-subdomain-security -- vhost-name=example.com -- subdomain-name=blog --file- name=D:\security- templates\blog-sub-templ.xml</pre>
<code>--create-webuser-security</code>		<p>Creates web user's security metadata from a template.</p> <p>Requires <code>--vhost-name</code> and <code>--web-user</code> options.</p> <p>If the <code>--file-name</code> option is not specified, a default template <code>%plesk_dir%\etc\webuser_template.xml</code> is used.</p>	<p>To restore a missing security metadata file for the web user <code>example.com/~Terry</code> basing it on a Plesk default template <code>webuser-template.xml</code> currently located in the <code>%plesk_bin%</code> directory:</p> <pre>>HostingSecurity.exe -- create-webuser-security -- vhost-name=example.com --web- user=Terry --file- name="%plesk_bin%\webuser- template.xml"</pre>
<code>--update-domain-security</code>		<p>Updates domain security metadata by applying or removing templates, and updates Windows security settings of the domain's files and folders.</p> <p>Requires <code>--vhost-name</code> option.</p> <p>If no template is specified with an option <code>--add-template</code> or <code>--remove-template</code>, a default template <code>%plesk_dir%\etc\hosting_template.xml</code> is used.</p>	<p>To add access entries from the Plesk template <code>hosting_write_template.xml</code> to the security metadata, and apply the security rules to Windows security settings of the domain <i>example.com</i>:</p> <pre>>HostingSecurity.exe -- update-domain-security -- vhost-name=example.com --add- template="%plesk_dir%\etc\hos- ting_write_template.xml"</pre>
<code>--update-subdomain-security</code>		<p>Updates subdomain security metadata by applying or removing templates, and updates Windows security settings of the subdomain's files and folders.</p> <p>Requires the <code>--vhost-name</code> and <code>--subdomain</code> options.</p> <p>If no template is specified with an option <code>--add-template</code> or <code>--remove-template</code>, a default template <code>%plesk_dir%\etc\subdomain_template.xml</code> is used.</p>	<p>To remove access entries specified by the custom template <code>ftp-subaccounts.xml</code> located at <code>%plesk_dir%\etc\</code> from security metadata and settings of <code>photo.example.com</code>:</p> <pre>>HostingSecurity.exe -- update-subdomain-security -- vhost-name=example.com -- subdomain=photo --remove- template=%plesk_dir%\ftp- subaccounts.xml</pre>

Command	Parameter	Description	Example
<code>--update-webuser-security</code>		<p>Updates web user's security metadata by applying or removing templates, and updates Windows security settings of the web user's files and folders.</p> <p>Requires <code>--vhost-name</code> and <code>--web-user</code> options.</p> <p>If no template is specified with an option <code>--add-template</code> or <code>--remove-template</code>, a default template <code>%plesk_dir%\etc\webuser_template.xml</code> is used.</p>	<p>To apply Plesk default security template to security metadata and Windows settings of web user <i>example.com/~MaryJane</i>:</p> <pre>>HostingSecurity.exe --update-webuser-security --vhost-name=example.com --web-user=MaryJane</pre>

Options

Option	Parameter	Description	Example
<code>--file-name</code>	<fully_qualified_file_name>	Specifies the fully qualified name of a security template (absolute path to the file starting from disk name + file name).	<p>To create a default web user security template under the name <code>web-user-template.xml</code> in the <code>D:\Security Templates\</code> directory:</p> <pre>>HostingSecurity.exe --create-webuser-template --file-name="D:\Security Templates\web-user-template.xml"</pre>
<code>--vhost-name</code>	<domain name>	<p>Specifies name of a domain to be affected.</p> <p>Required with all commands except the <code>--create-...-template</code>.</p>	<p>To create a security metadata file for the frame forwarding domain <i>sample.net</i> basing it on the default template <code>frame_forwarding_template.xml</code> located in the <code>%plesk_dir%\etc\</code> directory:</p> <pre>>HostingSecurity.exe --create-frame-forwarding-security --vhost-name=sample.net</pre>
<code>--subdomain</code>	<subdomain name>	<p>Specifies name of a subdomain to be affected.</p> <p>Required with all the <code>--...-subdomain-security</code> commands.</p>	<p>To update security metadata and Windows settings of the subdomain <i>blogs.sample.net</i> using Plesk default subdomain security template:</p> <pre>>HostingSecurity.exe --update-subdomain-security --vhost-name=sample.net --subdomain=blogs</pre>

Option	Parameter	Description	Example
--web-user	<web_user_name>	Specifies name of a web user to be affected. Required with all the --...-webuser-security commands.	To restore a missing security metadata file for the web user <i>example.com/~Terry</i> basing it on a Plesk default template : >HostingSecurity.exe --create-webuser-security --vhost-name=example.com --web-user=Terry
--add-template	<fully_qualified_file_name>	Specifies a security template containing security rules that should be added to an object's security metadata and applied to Windows security settings of the object's files and folders. Used only with the --update-...-security commands.	To add additional access entries specified by the custom template <i>extended-ftp-subaccounts.xml</i> located at %plesk_dir%\Security Templates\ to the security metadata and settings of the <i>example.com</i> domain: >HostingSecurity.exe --update-domain-security --vhost-name=example.com --add-template="%plesk_dir%\Security Templates\extended-ftp-subaccounts.xml"
--remove-template	<fully_qualified_file_name>	Specifies a security template containing security rules that should be removed from an object's security metadata and from Windows security settings of the object's files and folders. Used only with the --update-...-security commands.	To remove access entries specified in the template <i>hosting_write_template.xml</i> located in %plesk_dir%\etc\ from security metadata and settings of <i>example.com</i> domain: >HostingSecurity.exe --update-domain-security --vhost-name=example.com --remove-template="%plesk_dir%\etc\hosting_write_template.xml"

Interface Templates and Controls Visibility: interface_template.exe

The `interface_template.exe` utility is used to manage Plesk interface templates. By using this utility, you can perform the following tasks:

- exporting interface templates to files or standard output in the XML format
- importing interface templates from files or standard input in the XML format
- hiding unavailable ("grayed out") buttons from user control panels
- hiding permissions and resource limits control elements that are not allowed to be operated by users
- hiding buttons that forward users to external sites and extra services

Location

```
%plesk_cli%
```

Usage

```
interface_template <command> [<template name>] [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
]
```

Example

The following command hides buttons that forward users to certificate retailer's or domain registration sites:

```
>interface_template.exe --preferences -domain_registration true -
cert_purchasing true
```

Commands

Command	Parameter	Description	Example
<code>--export</code> or <code>-e</code>	<code><template name></code>	Exports interface template as a file or to the standard output (STDOUT). Requires the <code>-file</code> or <code>-to-stdin</code> option.	To export interface template <i>InterfaceTemplate</i> from Plesk to file <code>E:\templates\intemp:</code> <code>>interface_template.exe --export InterfaceTemplate -file E:\templates\intemp</code> or <code>>interface_template.exe -e InterfaceTemplate -file E:\templates\intemp</code>

Command	Parameter	Description	Example
<code>--import</code> or <code>-i</code>	<template name>	Import interface template from a file or the standard input (STDIN). Requires the <code>- file</code> or <code>-from- stdin</code> option.	To import interface template <i>InterfaceTemplate</i> to Plesk from file E:\templates\intemp: >interface_template.exe --import InterfaceTemplate -file E:\templates\intemp or >interface_template.exe -i InterfaceTemplate -file E:\templates\intemp
<code>-- preferenc es</code> or <code>-p</code>		Updates interface preferences.	To enable hiding all unavailable buttons in Plesk for interface template <i>InterfaceTemplate</i> : >interface_template.exe -p - hide_disabled true
<code>--help</code> or <code>- h</code>		Displays help on the use of the utility.	To view help on the use of the utility: >interface_template.exe --help or >interface_template.exe -h

Options

Option	Parameter	Description	Example
<code>-file</code>	<path to file>	Specifies the path to a file to export an interface template to or to import an interface template from. Used with the <code>--export</code> and <code>--import</code> commands.	To export interface template <i>InterfaceTemplate</i> from Plesk to file E:\templates\intemp: >interface_template.exe -e InterfaceTemplate - file E:\templates\intemp
<code>-from-stdin</code>		Specifies the standard input in the XML format as the source for importing interface template. Used with the <code>--import</code> command only.	To import interface template <i>InterfaceTemplate</i> from the standard input in the XML format: >interface_template.exe -i InterfaceTemplate - from-stdin
<code>-to-stdin</code>		Specifies the standard output in the XML format as the export destination of an interface template. Used with the <code>--export</code> command only.	To export interface template <i>InterfaceTemplate</i> to standard output in the XML format: >interface_template.exe -e InterfaceTemplate - to-stdin

Option	Parameter	Description	Example
-hide_disabled	true false	Enables/Disables hiding all buttons in Plesk that are displayed as unavailable. Used with the --preferences command only.	To enable hiding all unavailable buttons in Plesk for interface template <i>InterfaceTemplate:</i> <pre>>interface_template.exe -p -hide_disabled true</pre>
-hide_unavailable_limits	true false	Enables/Disables hiding limit management controls that are not allowed to be managed by users. Used with the --preferences command only.	To enable hiding limit management controls that are not allowed to be managed by users for interface template <i>InterfaceTemplate:</i> <pre>>interface_template.exe -p -hide_unavailable_limits true</pre>
-hide_unavailable_permissions	true false	Enables/Disables hiding state of user permissions which are unavailable for users. Used with the --preferences command only.	To hide from users permissions not available to them: <pre>>interface_template.exe -p -hide_unavailable_permissions true</pre>
-domain_registration	true false	Enables/Disables hiding buttons forwarding to a domain registration site. Used with the --preferences command only.	To enable hiding buttons forwarding to a domain registration site: <pre>>interface_template.exe -p -domain_registration true</pre>
-cert_purchasing	true false	Enables/Disables hiding buttons forwarding to a certificate retailer's site. Used only with the --preferences command only.	To enable hiding buttons forwarding to a certificate retailer's site: <pre>>interface_template.exe -p -cert_purchasing true</pre>
-extras	true false	Enables/Disables hiding buttons for extra services. Used with the --preferences command only.	To enable hiding buttons for extra services: <pre>>interface_template.exe -p -extras true</pre>
-mail_bounce	true false	Enables/Disables hiding controls for bounce messages for non-existent mail addresses. Used with the --preferences command only.	To enable hiding controls for bounce messages for non-existent mail addresses: <pre>>interface_template.exe -p -mail_bounce true</pre>

IP Addresses: ipmanage.exe

The `ipmanage.exe` utility serves to manage Plesk IP addresses. This utility allows the following:

- registering IP addresses in Plesk database
- removing IP addresses from Plesk database
- assigning an SSL certificate to an IP
- changing a network interface for an IP
- viewing a list of available IP addresses, SSL certificates, and interfaces

Location

```
%plesk_cli%
```

Usage

```
ipmanage.exe <command> [<IP>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command creates IP address `192.0.2.10` with a subnet mask `255.255.255.0`, sets the *Local Area Connection* interface for it, makes this IP address exclusive (available for using by only one client), and assigns the SSL certificate called *My certificate* to the IP.

```
>ipmanage.exe --create 192.0.2.10 -mask 255.255.255.0 -interface "\"Local
Area Connection\"" -type exclusive -ssl_certificate "My certificate"
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<IP>	Creates an IP address in Plesk database. Requires <code>-type</code> , <code>-ssl_certificate</code> , <code>-mask</code> , <code>-interface</code> options.	See Example above.
<code>--update</code> or <code>-u</code>	<IP>	Changes IP address properties.	To change IP <code>192.0.2.123</code> type to exclusive: <code>>ipmanage.exe --update 192.0.2.123 -type exclusive</code>

Command	Parameter	Description	Example
<code>--remove</code> or <code>-r</code>	<IP>	Removes an IP address from Plesk database.	To remove IP <code>192.0.2.123</code> : > <code>ipmanage.exe --remove 192.0.2.123</code>
<code>--ip_list</code> or <code>-l</code>		Outputs the list of existing IP addresses.	To view the list of existing IP addresses: > <code>ipmanage.exe --ip_list</code>
<code>--ssl_list</code> or <code>-s</code>		Outputs the list of available SSL certificates.	To view the list of available SSL certificates: > <code>ipmanage.exe --ssl_list</code>
<code>--inter_list</code> or <code>-f</code>		Outputs the list of available network interfaces.	To view the list of available network interfaces: > <code>ipmanage.exe --inter_list</code>
<code>--xml-info</code> or <code>-xi</code>		Displays information about all available IP address in the XML format.	To view information about all available IP addresses in the XML format: > <code>ipmanage.exe --xml-info</code> or > <code>ipmanage.exe -xi</code>
<code>--reset_ssl_certificate</code>		Specifies a default SSL certificate to all available IP addresses.	To set default SSL certificate to all available IP addresses: > <code>ipmanage.exe --reset_ssl_certificate</code>
<code>--help</code> or <code>-h</code>		Outputs help on the utility use.	> <code>ipmanage.exe --help</code>

Options

Option	Parameter	Description	Example
<code>-type</code>	<code>shared exclusive</code>	Defines the IP address type: an exclusive IP can be used by only one client, a shared IP can be used by many clients. Required with <code>--create</code> .	To change IP <code>192.0.2.123</code> type to exclusive: > <code>ipmanage.exe -u 192.0.2.123 -type exclusive</code>
<code>--ssl_certificate</code>	<name>	Specifies a name of SSL certificate to be used for the IP. Required with <code>--create</code> .	To assign a default certificate to IP <code>192.0.2.1</code> : > <code>ipmanage.exe -u 192.0.2.1 --ssl_certificate "Default Certificate"</code>

Option	Parameter	Description	Example
-mask	<mask>	Specifies the IP subnet mask. Used with --create only. Required with --create.	To create an IP with 24-bit mask see Example above.
-interface	<dev>	Specifies the name of the physical network interface. Used with --create only. Required with --create.	To create an IP for the network interface "Local Area Connection" see Example above.
-ftps	true false	Allows/prohibits using FTPS, i.e., accessing FTP associated with the IP over SSL. <i>Available since Plesk 8.1.1.</i>	To allow FTPS on IP 192.0.2.1: <pre>>ipmanage.exe -u 192.0.2.1 -ftps true</pre>

Notes

- 1 It is preferable that the name of the SSL certificate is specified as a double-quoted string. If the name of the SSL certificate contains spaces, double quotes are mandatory.
- 2 The name of the network interface must be specified as a double-quoted string. If the name of the network interface contains spaces, then it must be enclosed with "\" characters.
For example, the default name for the network adapter used in Windows is *Local Area Connection*. To specify it, use the following format:
-interface "\"Local Area Connection\""

IP Pools: ip_pool.exe

The `ip_pool.exe` utility allows managing IP addresses within clients' and resellers' IP pools. With this utility you can

add/remove IP addresses to/from client's or reseller's IP pool, and set the IP address type.

Location

```
%plesk_cli%
```

Usage

```
ip_pool.exe <command> [<IP address>] [
<option_1> [<param>]
[<option_2> [<param>]]
]
```

Example

The following command adds the `192.0.2.94` *shared* IP address to the IP pool of the `JDoe` client account:

```
>ip_pool.exe --add 192.0.2.94 -type shared -owner JDoe
```

Commands

Command	Parameter	Description	Example
<code>--add</code> or <code>-a</code>	<IP_address>	Adds an IP address to a client's or reseller's IP pool. Requires <code>-owner</code> and <code>-type</code> options.	To add the <code>192.0.2.34</code> <i>exclusive</i> IP address to the <code>JDoe</code> IP pool: >ip_pool.exe --add 192.0.2.34 -type exclusive -owner JDoe or >ip_pool.exe --add 192.0.2.34 -type exclusive -owner JDoe
<code>--update</code> or <code>-u</code>	<IP_address>	Updates IP address info in a client's or reseller's IP pool. Requires <code>-owner</code> and <code>-type</code> options.	To change type of the <code>192.0.2.34</code> IP address which belongs to the <code>JDoe</code> 's IP pool to <i>shared</i> : >ip_pool --update 192.0.2.34 -type shared -owner JDoe or >ip_pool -u 192.0.2.34 -type shared -owner JDoe

Command	Parameter	Description	Example
<code>--remove</code> or <code>-r</code>	<code><IP_address></code>	Removes IP address from a client's or reseller's IP pool. Requires <code>-owner</code> option.	To remove the <code>192.0.2.34</code> IP address from the <i>JDoe's</i> IP pool: <code>>ip_pool --remove 192.0.2.34 -owner JDoe</code> or <code>>ip_pool -r 192.0.2.34 -owner JDoe</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of this utility: <code>>ip_pool --help</code> or <code>>ip_pool -h</code>

Options

Option	Parameter	Description	Example
<code>-type</code>	<code>shared exclusive</code>	Specifies whether an IP address is allocated to a single client or reseller, or it is shared among many clients and/or resellers.	To set type of the <code>192.0.2.34</code> IP address which belongs to the <i>JDoe's</i> IP pool to <i>shared</i> : <code>>ip_pool --update 192.0.2.34 -type shared -owner JDoe</code>
<code>-owner</code>	<code><login_name></code>	Specifies owner of the IP pool. Is required for all commands except for <code>--help</code> .	To remove the <code>192.0.2.34</code> IP address from the <i>JDoe's</i> IP pool: <code>>ip_pool --remove 192.0.2.34 -owner JDoe</code>

License Key Properties: keyinfo.exe

The `keyinfo.exe` utility allows viewing license key properties and checking if a given key can be applied to a particular Plesk version.

Location

%plesk_cli%

Usage

```
keyinfo.exe <command> [<param>]
```

Example

The following command checks if a license key stored in `C:\tmp\server.key` is valid for the current Plesk version:

```
>keyinfo.exe -test-key C:\tmp\server.key
```

Commands

Command	Parameter	Description	Example
<code>--info</code> or <code>-i</code>	<key>	Displays the value of a key property.	To display information on availability of shell access: <pre>>keyinfo.exe --info key_shell</pre> or <pre>>ip_pool.exe -i key_shell</pre>
<code>--list</code> or <code>-l</code>		Lists key properties and values.	To print the list of key properties and values: <pre>>keyinfo.exe --list</pre> or <pre>>keyinfo.exe -l</pre>
<code>--test-key</code> or <code>-t</code>	<file>	Checks if a key is valid for the current Plesk version.	To test the license key from <code>c:\tmp\server.key</code> : <pre>>keyinfo.exe -test-key C:\tmp\server.key</pre> or <pre>>keyinfo.exe -t C:\tmp\server.key</pre>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of this utility: <pre>>keyinfo.exe --help</pre> or <pre>>keyinfo.exe -h</pre>

License Keys Update: keyupdate.exe

The `keyupdate.exe` utility updates current Plesk license key using Plesk licensing server. The function of the `keyupdate.exe` utility is equivalent to the function of the *Retrieve Keys* button on the *License Management* screen (*Server > Licensing Management*) in the Plesk Panel.

Location

```
%plesk_cli%
```

Usage

```
keyupdate.exe
```

Example

The following command updates the current license key from the Plesk licensing server.

```
>keyupdate.exe
```

Mail Accounts: mail.exe

The `mail.exe` utility serves to manage mail accounts. The utility allows the following operations:

- creating and removing mail accounts
- modifying mail account settings (mailbox quotas, antivirus protection, etc.)
- managing autoresponders (mail reply messages to be sent automatically), mail redirection, and mail aliases
- enabling/disabling the mail service

Location

```
%plesk_cli%
```

Usage

```
mail.exe <command> [[<mail name>@]<domain name>] [
<option 1> <param 1>[,<param 2>,...,<param n>]
[<option 2> <param 1>[,<param 2>,...,<param n>]]
... [<option N> <param 1>[,<param 2>,...,<param n>]]
]
```

Example

The following command creates the `JohnDoe@example.com` mail account, sets the password `MyPass` for it, disables Plesk GUI access to this mail account, restricts the size of the mailbox to `10240` KB, and enables bidirectional mail checkup for viruses.

```
>mail.exe --create JohnDoe@example.com -passwd MyPass -cp-access false -
mbox_quota 10240K -antivirus inout
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><mail name>@<domain name></code>	Creates a mail account with a specified name.	To create a mail account with the name <i>JohnDoe</i> on the domain <i>example.com</i> : <pre>>mail.exe --create JohnDoe@example.com</pre> or <pre>>mail.exe -c JohnDoe@example.com</pre>

Command	Parameter	Description	Example
--update or -u	<mail name>@<domain name>	Updates a mail account.	To update size of the mailbox for JohnDoe@example.com: >mail.exe --update JohnDoe@example.com -mbox_quota 20480K or >mail.exe -u JohnDoe@example.com -mbox_quota 20480K
--update-service	<domain name>	Updates mail service status on a domain. Requires the -status option.	To enable mail service on the domain example.com: >mail.exe --update-service example.com -status enabled
--rename	<email>	Renames a mail account. Required option -new.	To rename mail account JDoe@example.com to rroy@example.com: >mail.exe --rename JDoe@example.com -new rroy
--remove or -r	<mail name>@<domain name>	Removes a specified mail account from a domain.	To remove the mail account with the name JohnDoe from example.com: >mail.exe --remove JohnDoe@example.com or >mail.exe -r JohnDoe@example.com
--on	<domain name>	Enables a mail service on a specified domain.	To enable the mail service on example.com: >mail.exe --on example.com
--off	<domain name>	Disables a mail service on a specified domain.	To disable the mail service on example.com: >mail.exe --off example.com
--info or -i	<mail name>@<domain name>	Retrieves info about a specified mail account.	To retrieve info about the mail account JohnDoe@example.com: >mail.exe --info JohnDoe@example.com or >mail.exe -i JohnDoe@example.com
--help or -h		Displays help on the use of the utility.	To see the help info on the use of the mail.exe utility: >mail.exe --help or >mail.exe -h

Options

Option	Parameter	Description	Example
-cp-access	true false	Allows/Prohibits accessing Plesk GUI (as opposite to using Plesk API).	To prohibit JohnDoe@example.com from accessing to Plesk GUI: >mail.exe --update JohnDoe@example.com -cp-access true
-manage-virusfilter	true false	Allows/Prohibits managing antivirus application.	To allow JDoe@example.com to manage antivirus application: >mail.exe -u JDoe@example.com -manage-virusfilter true
-manage-spamfilter	true false	Allows/Prohibits managing spam filter.	To allow JDoe@example.com managing spam filter: >mail.exe -u JDoe@example.com -manage-spamfilter true
-mailbox	true false	Creates/Removes a mailbox. Is false by default.	To create a mailbox for JohnDoe@example.com mail account: >mail.exe --update JohnDoe@example.com -mailbox true
-passwd	<password>	Sets a password.	To set the 12345 password for JohnDoe@example.com mail account: >mail.exe --update JohnDoe@example.com -passwd 12345
-boxpass	<password>	This option is the alias of -passwd option. The option is now obsolete.	To set the 12345 password for JohnDoe@example.com mail account: >mail.exe --update JohnDoe@example.com -boxpass 12345
-mbox_quota	<number>[K M G]	Limits the size of the mailbox.	To restrict the size of the mailbox for JohnDoe@example.com mail account to 10240 KB: >mail.exe --update JohnDoe@example.com -mbox_quota 10240K
-boxquota	<number>[K M G]	This option is the alias of the -mbox_quota option. The option is now obsolete.	To restrict the size of the mailbox for JohnDoe@example.com mail account to 10240 KB: >mail.exe --update JohnDoe@example.com -boxquota 10240K
-aliases	add del:<name1[,name2]>	Adds/Deletes mail alias(es).	To add JD, JohnD mail aliases to JohnDoe@example.com mail account: >mail.exe --update JohnDoe@example.com -aliases add: JD, JohnD

Option	Parameter	Description	Example
-mgroups	add del:<list1[,list2]>	Adds/Removes a mail account to/from a mail group.	To remove JohnDoe@example.com mail account from the <i>Partners</i> mail group: <pre>>mail.exe --update JohnDoe@example.com -mgroups del:Partners</pre>
-redirect	true false	Enables/Disables mail redirection. Is <i>false</i> by default.	To enable the mail correspondence redirecting from John_Doe@example.com to John_Doe@sample.com: <pre>>mail.exe --update John_Doe@example.com -redirect true -rediraddr John_Doe@sample.com</pre>
-rediraddr	<addr>	Specifies a target mail address where to redirect. Is required when enabling <i>-redirect</i> option for the mail account.	To set the target address, where to redirect from JohnDoe@example.com, to John@sample.com: <pre>>mail.exe --update JohnDoe@example.com -redirect true -rediraddr John@sample.com</pre>
-group	true false	Makes a specified mail account a mail group. Is <i>false</i> by default.	To enable the mail group property for JohnDoe@example.com: <pre>>mail.exe --update JohnDoe@example.com -group true</pre>
-groupmem	add del:<addr1[,addr2]>	Associates/Removes specified address(-es) with/from a mail group.	To associate Jane@example.com with the JohnDoe@example.com mail group: <pre>>mail.exe --update JohnDoe@example.com -groupmem add:Jane@example.com</pre>
-repo	add del:<file1[,file2]>	Adds/Removes a file to/from a repository of mail attachments. If the file is located in a folder other than %plesk_dir%admin\bin, the fully authorized path of the file should be specified.	To add attach.zip located in c:\my files to the attach repository of JohnDoe@example.com: <pre>>mail.exe --update JohnDoe@example.com -repo add:"c:\my files\attach.zip"</pre>
-autorsp	true false	Deprecated, use autoresponder.exe instead.	
-autoname	<name>	Deprecated, use autoresponder.exe instead.	

Option	Parameter	Description	Example
-autostatus	true false	Deprecated, use autoresponder.exe instead.	
-autoreq	subj body:<string> always	Deprecated, use autoresponder.exe instead.	
-multiple-sessions	true false	Allows/Prohibits multiple simultaneous sessions under mail user's login.	To allow multiple sessions to run simultaneously under mail user login JDoe@example.com: <pre>>mail.exe -u JDoe@example.com -multiple-sessions true</pre>
-locale	<language_code>	Specifies which language is used in a mail user's control panel interface. The argument of the command must be a valid four-letter language code derived from the language code described in ISO-639-2 and the corresponding country code described in ISO-3166. For example, the Plesk code for the Italian language code is <code>it-IT</code> ; the Plesk code for the American variant of English is <code>en-US</code> ; the Plesk code for the British variant of English is <code>en-GB</code> .	To set the default interface language for mail user with login name JDoe@example.com to Russian: <pre>>mail.exe -u JDoe@example.com -locale -ru-RU</pre>
-max-button-length	<number>	Limits the button length (in symbols) for mail user's control panel interface.	To set the button label length for JDoe@example.com control panel interface to 20: <pre>>mail.exe -u JDoe@example.com -max-button-length 20</pre>
-lock-screen	true false	Prevents/Allows working with Plesk until page is completely loaded. Is <code>true</code> by default.	To allow JDoe@example.com to work with the control panel interface even if control panel screens are not completely loaded: <pre>>mail.exe -u JDoe@example.com -lock-screen false</pre>

Option	Parameter	Description	Example
-skin	<string>	Specifies the default skin for mail user's control panel interface.	To set the <i>WinXP Olivegreen</i> skin as the default interface skin for the JDoe@example.com: <pre>>mail.exe -u JDoe@example.com -skin "WinXP Olivegreen"</pre>
-status	enabled disabled admin domadm parent client	Enables/Disables mail service on a domain (the enabled or disabled parameters, respectively). Disables domain mail service and sets the domain mail service status to <i>Domain mail service is disabled by administrator</i> (admin) or <i>Domain mail service is disabled by client</i> (client). Sets the domain mail service status to the status of the domain (parent). The use of the domadm parameter is restricted; the parameter should not be used for changing the domain mail service status.	To enable mail service on domain <i>example.com</i> : <pre>>mail.exe --update-service example.com -status enabled</pre> To set the status of mail service on domain <i>example.com</i> to the status of the domain: <pre>>mail.exe --update-service example.com -status parent</pre>
-new	<string>	Specifies new mail account name. Used with --rename only.	To rename mail account JDoe@example.com to rroy@example.com: <pre>>mail.exe --rename JDoe@example.com -new rroy</pre>
-autosubj	<original string>	Deprecated, use autoresponder.exe instead.	
-auto_replyto	<string>	Deprecated, use autoresponder.exe instead.	

Option	Parameter	Description	Example
-autotext	<string>	Deprecated, use <code>autoresponder.exe</code> instead.	
-autoatch	add del:<file1[, file2]>	Deprecated, use <code>autoresponder.exe</code> instead.	
-autofrq	<number>	Deprecated, use <code>autoresponder.exe</code> instead.	
-autostor	<number>	Deprecated, use <code>autoresponder.exe</code> instead.	
-autoresd	<addr>	Deprecated, use <code>autoresponder.exe</code> instead.	
-antivirus	off inout in out	Sets an antivirus checkup of the mail traffic. One can disable this option, or enable this checkup for the incoming mail only, or for the outgoing mail only, or for both.	To enable the antivirus checkup for all mail messages sent to <code>JohnDoe@example.com</code> : <pre>>mail.exe --update JohnDoe@example.com -antivirus in</pre>

Mail Autoresponders: autoresponder.exe

The `autoresponder.exe` utility is used to manage mail autoresponders. By using this utility, you can perform the following tasks:

- creating/deleting autoresponders
- enabling/disabling autoresponders
- editing autoresponder settings
- managing autoresponder attachment files
- managing automatic reply message parameters

Location

```
%plesk_cli%
```

Usage

```
autoresponder.exe <command> [<autoresponder name>|<domain name>] [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
]
```

Example

The following command creates and enables autoresponder named *AutoReply* for Plesk mail account `JDoe@example.com`, sets the text to *"Thank you for your inquiry. The application form is attached."* and the subject line to *"application form"* for the automatic reply message, attached to the message file `applicationform.txt` from the autoresponders attachment file repository.

```
>autoresponder.exe --create AutoReply -mail JDoe@example.com -status true -
attach "applicationform.txt" -subject "application form" -text "Thank you
for your inquiry. The application form is attached."
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><autoresponde r name></code>	Creates a mail autoresponder. Requires <code>-mail</code> option.	To create mail autoresponder <i>AutoReply</i> for the mail account <code>JDoe@example.com</code> : <code>>autoresponder.exe --create Autoreply -mail JDoe@example.com</code> or <code>>autoresponder.exe -c AutoReply - mail JDoe@example.com</code>

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<autoresponder name>	Changes autoresponder settings. Requires <code>-mail</code> option.	To reply to mail messages received by JohnDoe@example.com using autoresponder <i>AutoReply</i> with the <i>Automatic Reply Message</i> subject: >autoresponder.exe --update AutoReply -mail JDoe@example.com -subject "An autoreply message" or >autoresponder.exe -u AutoReply -mail JDoe@example.com -subject "Automatic Reply Message"
<code>--remove</code> or <code>-r</code>	<autoresponder name>	Deletes a mail autoresponder. Requires <code>-mail</code> option.	To delete mail autoresponder <i>AutoReply</i> for the mail account JDoe@example.com: >autoresponder.exe --remove AutoReply -mail JDoe@example.com or >autoresponder.exe -r AutoReply -mail JDoe@example.com
<code>--on</code>	<mail name>	Enables all autoresponders on a specified Plesk mail account.	To enable all existing autoresponders for mail account JDoe@example.com: >autoresponder.exe --on JDoe@example.com
<code>--off</code>	<mail name>	Disables all autoresponders on a specified Plesk mail account.	To disable all existing autoresponders for the mail account JDoe@example.com: >autoresponder.exe --off JDoe@example.com
<code>--attachments</code> or <code>-a</code>		Adds/Deletes files to/from mail account's repository of autoresponder attachment files. Requires <code>-mail</code> and <code>-files</code> options.	To add files D:\mail-attachments\sampleschedule.txt and D:\mail-attachments\applicationform.txt to the autoresponder attachment files repository for the mail account JDoe@example.com: >autoresponder.exe --attachments -mail JDoe@example.com -files add:"D:\mail-attachments\sampleschedule.txt","D:\mail-attachments\sampleschedule.txt" or >autoresponder.exe -a -mail JDoe@example.com -files add:"D:\mail-attachments\sampleschedule.txt","D:\mail-attachments\sampleschedule.txt"

Command	Parameter	Description	Example
<code>--info</code> or <code>-i</code>	<code><autoresponder name></code>	Displays information about a mail autoresponder. Requires <code>-mail</code> option.	To view information about autoresponder <i>AutoReply</i> for the mail account <code>JDoe@example.com</code> : <code>>autoresponder.exe --info AutoReply -mail JDoe@example.com</code> or <code>>autoresponder.exe -i AutoReply -mail JDoe@example.com</code>
<code>--help</code> or <code>-h</code>		Displays help on the utility usage.	To view help on the use of the autoresponder utility: <code>>autoresponder.exe --help</code> or <code>>autoresponder.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-mail</code>	<code><email></code>	Specifies a mail account which holds the operated autoresponder. Required with <code>--create</code> , <code>-update</code> , <code>--remove</code> , <code>--attachments</code> and <code>--info</code> commands.	To create mail autoresponder <i>AutoReply</i> for <code>JDoe@example.com</code> : <code>>autoresponder.exe -c AutoReply -mail JDoe@example.com</code>
<code>-status</code>	<code>true false</code>	Enables/Disables an autoresponder. Is <code>false</code> by default.	To enable autoresponder <i>AutoReply</i> for <code>JDoe@example.com</code> : <code>>autoresponder.exe -u AutoReply -mail JDoe@example.com -status true</code>

Option	Parameter	Description	Example
-requires	always <subject body>:<string>	<p>Specifies the condition under which the autoresponder will be activated.</p> <p>The following conditions are available:</p> <ul style="list-style-type: none"> the specified pattern is discovered in the mail subject (<subject>:<string>) the specified pattern is discovered in the mail body (<body>:<string>) the autoresponder is always active (always). 	<p>To set up automatic replying to messages delivered to JDoe@example.com using autoresponder <i>AutoReply</i> only when an incoming message subject line contains the <i>information request</i> pattern:</p> <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com - requires subj:"information request"</pre>
subject	<string>	<p>Specifies the subject line of the automatic reply message for an autoresponder.</p> <p>Is Re:<incoming_message_subject> by default.</p>	<p>To reply to mail messages received by JohnDoe@example.com using autoresponder <i>AutoReply</i> with the <i>Help information</i> subject:</p> <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com -subject "Help information"</pre>
-replyto	<string>	Specifies the <i>reply-to</i> address that will be put into autoresponder's messages.	<p>To set the reply-to address of the automatic reply message for autoresponder <i>AutoReply</i> for JDoe@example.com to help@example.com:</p> <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com -replyto help@example.com</pre>
-text	<string>	Specifies autoresponder's automatic reply message body text.	<p>To set the automatic reply message body text for the autoresponder <i>Autoreply</i> for JDoe@example.com to "Thank you for your inquiry.":</p> <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com -text "Thank you for your inquiry."</pre>
-redirect	<email>	Specifies an e-mail address to which incoming mail will be forwarded.	<p>To forward all incoming mail for autoresponder <i>AutoReply</i> associated with JohnDoe@example.com to help@example.com:</p> <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com - redirect help@example.com</pre>

Option	Parameter	Description	Example
-format	plain html	Specifies the format of an autoresponder's automatic reply message.	To send automatic reply messages in the HTML format by using autoresponder <i>AutoReply</i> for JDoe@example.com: <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com -format html</pre>
-store	<number>	Limits the number of unique email addresses to be stored for an autoresponder.	To restrict the maximum number of unique addresses for autoresponder <i>AutoReply</i> associated with JohnDoe@example.com to 200: <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com -store 200</pre>
-attach	add del:<file_name>[,<file_name_1>,...,<file_name_N>]	Adds/Removes attached files to/from autoresponder's automatic reply message. Only files that are already added (with the help of the <code>--attachments</code> command) to the Plesk mail account's attachment files repository can be added to the autoresponder's attachments. Used with the <code>--create</code> and <code>--update</code> commands only.	To add files <code>sampleschedule.txt</code> and <code>applicationform.txt</code> from the attachment files repository to the autoresponder <i>AutoReply</i> for JDoe@example.com: <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com -attach add:sampleschedule.txt,applicationform.txt</pre>
-frq	<number>	Limits the number of replies that can be sent to a unique email address per day.	To set the maximum number of replies that can be sent to a unique email address per day by using autoresponder <i>AutoReply</i> for JDoe@example.com to 5: <pre>>autoresponder.exe -u AutoReply -mail JDoe@example.com -frq 5</pre>

Option	Parameter	Description	Example
-files	add del:<file_name>[,<file_name_1>,...,<file_name_N>]	<p>Specifies files to be added/deleted to/from mail account's autoresponder attachment files repository.</p> <p>Used with the -- attachments command only.</p> <p>Required with the -- attachments.</p> <p>When adding files to the repository, <file name> in the option argument must include the full path to the file.</p> <p>When deleting files from the repository, <file name> must include only the file name.</p>	<p>To add files D:\mail-attachments\sampleschedule.txt and D:\mail-attachments\applicationform.txt to the autoresponder attachment files repository for the mail account JDoe@example.com:</p> <pre>>autoresponder.exe -- attachments -mail JDoe@example.com -files add:"D:\mail- attachments\sampleschedule.txt" ,"D:\mail- attachments\sampleschedule.txt"</pre>

Mail Server Configuration Restore: mchk.exe

The `mchk.exe` utility serves to restore the mail server (MS) configuration basing on the configuration of mail system in the Plesk database. The utility allows restoring mail on the level of:

- domain
- global mail settings
- the whole mail server (domains + global settings)

Using the utility is indispensable when changing the mail server used with Plesk from one to another, or when a mail server configuration is corrupt.

Restoring Domain Mail Configuration

Restoring MS configuration on the domain level means that, *if missing*, the following objects are created and properties set:

- domain, domain's mail aliases
- mail service status, the Mail to non-existent user property
- domain's mail accounts, mail account status, password, aliases, mailbox quota, redirect and mail group addresses, spam filter status
- mail lists, mail list status
- domain limits Mailbox Quota and Total Mailboxes Quota

If the domain-level restoring of mail is performed with the `--fix=local` option specified, the following additional changes are made:

- if a domain exists in mail server, its mail data is reconfigured (true for SmarterMail only)
- if a mail name exists on the domain, its data is reconfigures (true for MailEnable and Merak)

For your convenience, `mchk.exe` allows restoring a single domain, several domains, and all domains with one command (see the available options in the table below).

Restoring Global Mail Settings

Restoring global mail settings includes the following:

- setting relay type, configuring relay white and black lists
- enabling/disabling the following functionality if it's not supported by the mail server:
 - enabling mail service on all domains if disabling the service is not supported
 - disabling mail domain aliases
 - disabling mail groups in general, or mail groups on mail names with mail boxes
 - disabling/enabling the Mail List service on all domains and disabling/enabling all existing mail lists if the contrary is not supported
- setting up the spam filtering (none, server, user, both)

Location

```
%plesk_bin%
```

Usage

```
mchk.exe [option] [<param>]
```

Example

This command checks and restores the missing mail configuration data for all domains, and, if errors are found in the existing domain settings, reconfigures them:

```
>mchk.exe --all-domains --fix=local
```

Options

Option	Parameter	Description	Example
--domain	--domain-name=<domain name>	Checks and restores mail configuration for a single domain. (See the details above.)	To restore mail server configuration for the <i>example.com</i> domain: <pre>>mchk.exe --domain --domain-name=example.com</pre>
--domains	--domain-names=<dom1[;dom2;dom3;...]> --via-file <file>	Checks and restores mail configuration for several domains listed either right in the command line or in the plain text file specified by the --via-file option. (See the details above.)	To restore mail server configuration for the domains <i>example.com</i> , <i>sample.net</i> : <pre>>mchk.exe --domains --domain-names-example.com;sample.net</pre> To restore mail server configuration for the domains listed in the file <i>restore-domains.txt</i> located at <i>C:\Program files\Parallels\plesk\temp\</i> : <pre>>mchk.exe --domains --via-file "C:\Program files\Parallels\plesk\temp\restore-domains.txt"</pre>
--all-domains		Checks and restores mail configuration for all domains. (See the details above.)	<pre>>mchk.exe --all-domains</pre>
--global-settings		Checks and restores only server-wide mail settings. (See the details above.)	<pre>>mchk.exe --global-settings</pre>
--all		Checks and restores server-wide mail settings and mail settings for all domains.	<pre>>mchk.exe --all</pre>

Option	Parameter	Description	Example
<code>--fix=local</code>		<p>Checks the existing mail configuration data and reconfigures the mail settings if finds something wrong. (See the details above.)</p> <p>Used with the <code>--domain</code>, <code>--domains</code>, <code>--all-domains</code>, and the <code>--all</code> options.</p>	<p>To restore the <i>example.com</i> domain so that its configuration in mail server, if exists, was changed:</p> <pre>>mchk.exe --domain --domain-name=example.com --fix=local</pre>
<code>--fix=all</code>		<p>Resets forcedly the mail configuration: removes all the existing configuration data, and sets it up according to the Plesk database.</p> <p>Used only with the <code>--all</code> option.</p> <p>Note: It is recommended to use this option only if the mail server database is seriously corrupted.</p>	<pre>>mchk.exe --all --fix=all</pre>

Mail Server Options: mailserver.exe

The `mailserver.exe` serves to change server-wide mail settings defining the way mail server works on all domains where the mail service is enabled. Using this utility, you can perform the following tasks:

- setting the relaying mode for the mail server
- setting the maximum message size that can be sent through the mail server

Location

%plesk_cli%

Usage

```
mailserver.exe <command> [<param>]
```

Example

The following command sets the relaying mode that requires authorization, specifies the *POP3* authorization type for mail users, and set the lock time to *10* minutes:

```
>mailserver --set-relay auth -auth-type pop3 -lock-time 10
```

Commands

Command	Parameter	Description	Example
<code>--use-vocabulary</code>	<code>true false</code>	Enables/Disables checking passwords in a vocabulary during creation of a mail accounts. Enabling this option provides more security to Plesk mail users in cases of vocabulary attacks on mail accounts.	To enable checking mail account passwords in a vocabulary: <pre>>mailserver.exe --use-vocabulary true</pre>
<code>--set-relay</code>	<code>closed auth</code>	Sets the mode for mail relay on the server. If parameter <code>auth</code> is used, requires the <code>-auth-type</code> option.	To make mail server work in the closed relay mode: <pre>>mailserver.exe --set-relay closed</pre>
<code>--set-max-letter-size</code>	<code><number>K M G</code>	Defines the maximum size of a letter sent through the mail server.	To restrict letters size to 50 Mbytes: <pre>>mailserver.exe --set-max-letter-size 50M</pre>

Command	Parameter	Description	Example
<code>--set-message-submission</code>	<code>true false</code>	Defines whether the mail messages sent through the server are submitted or not.	To enable message submission on all IP addresses: <code>>mailserver.exe --set-message-submission true</code>
<code>--sign-outgoing-mail</code>	<code>true false</code>	Allows/Prohibits using DomainKeys Spam protection to sign outgoing mail. Is <code>false</code> by default. <i>Available since Plesk 8.4.</i>	To enable signing on outgoing mail on the mail server: <code>>mailserver.exe --sign-outgoing-mail true</code>
<code>--verify-incoming-mail</code>	<code>true false</code>	Allows/Prohibits using DomainKeys Spam protection to verify incoming mail. Is <code>false</code> by default. <i>Available since Plesk 8.4.</i>	To enable verifying incoming mail on the mail server: <code>>mailserver.exe --verify-incoming-mail true</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	<code>>mailserver.exe --help</code>

Note: When enabling checking passwords in a dictionary, be sure that Microsoft Windows Local Security Policy is set up as follows: **Security settings > Account polices > Password policy: Password must meet complexity requirements** is *Enabled*.

Options

Option	Parameter	Description	Example
-auth-type	<pop3 smtp both>	Specifies mail user authorization type during mail relaying. Used with the <code>--set-relay</code> command only.	To set the relaying mode with <i>POP3</i> authorization with the lock time equal to 10 minutes: <pre>>mailserver --set-relay auth -auth-type pop3 -lock-time 10</pre>
-lock-time	<minutes>	Specifies the lock time for POP3 authorization. Required when the <code>-auth-type</code> option's parameter is <code>pop3</code> or <code>both</code> .	
-submission-ip	<ip>	Specifies IP address for message submission. Used with the <code>--set-message-submission</code> command only.	To enable message submission on IP address <i>192.0.2.10</i> : <pre>>mailserver.exe --set-message-submission true -submission-ip</pre>

Mailing Lists: maillist.exe

The `maillist.exe` utility serves to manage mailing lists. The utility allows the following:

- creating and removing mailing lists
- adding and removing mail addresses to/from mailing lists
- modifying mail and notification settings of the mailing list administrator

Location

```
%plesk_cli%
```

Usage

```
maillist.exe <command> [<maillist>] [
<option 1> <param 1>[,<param 2>,...,<param n>]
[<option 2> <param 1>[,<param 2>,...,<param n>]]
... [<option N> <param 1>[,<param 2>,...,<param n>]]
]
```

Example

The following command creates the *Work mailing list* on the *example.com* domain, sets the *MyPass* password for the mailing list administrator, orders not to send the *mailing list created* notification to this administrator, and sets the *adminlist@example.com* email address for this administrator.

```
>maillist.exe --create Work -domain example.com -passwd MyPass -notify
false -email adminlist@example.com
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><maillist></code>	Creates a mailing list with the specified name on a certain domain. Requires <code>-domain</code> , <code>-passwd</code> , <code>-email</code> options.	To create the mailing list <i>Friends</i> on <i>example.com</i> : >maillist.exe --create Friends -domain example.com -passwd MyPass -email adminlist@example.com or >maillist.exe -c Friends -domain example.com -passwd MyPass -email adminlist@example.com

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<maillist>	Updates mailing list properties. Requires <code>-domain</code> option.	To update the mailing list <i>Friends</i> with addresses <code>jane@example.com</code> , <code>john@example.name</code> : > <code>maillist.exe --update Friends -members add:jane@example.com,john@example.com -domain example.com</code> or > <code>maillist.exe -u Friends -members add:jane@example.com,john@example.com -domain example.com</code>
<code>--update-service</code>	<domain name>	Updates mail service status on a domain. Requires the <code>-status</code> option.	To enable mailing list service on the domain <i>example.com</i> : > <code>maillist.exe --update-service example.com -status enabled</code>
<code>--on</code>	<domain name>	Enables mailing list service on a domain.	To enable mailing list service on the domain <i>example.com</i> : > <code>maillist.exe --on example.com</code>
<code>--off</code>	<domain name>	Disables mailing list service on a domain.	To disable mailing list service on the domain <i>example.com</i> : > <code>maillist.exe --off example.com</code>
<code>--remove</code> or <code>-r</code>	<maillist>	Deletes the specified mailing list. Requires <code>-domain</code> option.	To remove the mailing list <i>Friends</i> from <i>example.com</i> : > <code>maillist.exe --remove Friends -domain example.com</code> or > <code>maillist.exe -r Friends -domain example.com</code>
<code>--info</code> or <code>-i</code>	<maillist>	Displays the list of members added to the specified mailing list. Requires <code>-domain</code> option.	To see the list of members added to the mailing list <i>Friends</i> on <i>example.com</i> : > <code>maillist.exe --info Friends -domain example.com</code> or > <code>maillist.exe -i Friends -domain example.com</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To see the help info on the use of the <code>maillist.exe</code> utility: > <code>maillist.exe --help</code> or > <code>maillist.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-domain</code>	<domain name>	Specifies a domain name. Required with all commands, except for <code>--help</code> .	To remove the mailing list <i>Friends</i> from the domain <i>example.com</i> : > <code>maillist.exe --remove Friends -domain example.com</code>

-passwd	<password>	Sets the mailing list administrator's password. Used with -- create command only.	To set the password of <i>Friends</i> mailing list administrator to <i>mypass</i> : <pre>>maillist.exe --create Friends -domain example.com -passwd mypass</pre>
-email	<email>	Sets the email address of the mailing list administrator. Used with -- create command only.	To set the email address of the <i>Friends</i> mailing list administrator to <i>admin@example.com</i> : <pre>>maillist.exe --create Friends -domain example.com -email Admin@example.com</pre>
-notify	true false	Enables/Disables notifying the mailing list administrator about a mailing list creation. Is <i>true</i> by default. Used with the -- create command only.	To disable sending notification for the <i>Friends</i> mailing list administrator: <pre>>maillist.exe --create Friends -notify false</pre>
-status	<enabled disabled admin domadm parent client expired>	Enables/Disables mailing lists service on a domain (the <i>enabled</i> or <i>disabled</i> parameters, respectively). <i>admin</i> disables the service and sets its status to <i>This service is disabled by administrator</i> <i>client</i> disables the service and sets its status to <i>Domain mail service is disabled by client.</i> <i>parent</i> sets the service status to the status of the domain. The use of the <i>domadm</i> parameter is restricted; the parameter should not be used for changing the service status. Is <i>enabled</i> by default.	To disable the <i>Friends</i> mailing list on domain <i>example.com</i> : <pre>>maillist.exe --update Friends -domain example.com -status disabled</pre>

<code>-members</code>	<code>add del:<email 1>[,<email 2>[,...]]</code>	Adds/Deletes email addresses to/from a specified mailing list.	To add email addresses Jane@example.com, JohnDoe@example.com to the <i>Friends</i> mailing list on domain <i>example.com</i> : <code>>maillist.exe --update Friends -members add:Jane@example.name,JohnDoe@example.com -domain example.com</code>
-----------------------	----------------------------------------------------------------------	----------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

ODBC DSN Connections: dsn.exe

The `dsn.exe` utility serves to manage ODBC data sources. The utility allows performing the following operations:

- creating, modifying, and removing DSN connections
- getting info on a DSN in plain-text or XML format
- listing DSN connections configured on a particular domain or on the whole server
- listing types of DSN connections supported on the server

Location

```
%plesk_cli%
```

Usage

```
dsn.exe <command> [<dsn name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command creates ODBC DSN connection called *MSQL365* to the MS SQL Server database located on the *master-sql.sample.net* server, for the *example.com* domain:

```
>dsn.exe --create MSQL365 -type "SQL Server" -description "another test
connection" -connection-string "DRIVER={SQL Server};SERVER={master-
sql.sample.net};UID={db-admin};PWD={Pa$$w0rd};" -domain example.com
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><name></code>	Creates DSN connection.	To create the <i>tst-mysql2</i> connection to MySQL DSN located on the <i>mysql.sample.net</i> server and listening on the port <i>3307</i> , under credentials <i>admin</i> and <i>Pa\$\$w0rd</i> . <pre>>dsn.exe --create tst_mysql2 - type "MySQL ODBC 3.51 Driver" -description "test mysql" - connection-string "DRIVER={MySQL ODBC 3.51 Driver};Server={mysql3.sample. net};User={admin};Password={Pa \$\$w0rd};Port={3307};"</pre>

Command	Parameter	Description	Example
<code>--update or -u</code>	<name>	Changes DSN properties.	To change password used to establish the <i>tst-mysql2</i> connection: <pre>>dsn.exe --update tst-mysql2 - connection-string >Password={ \$0meth1ng } ;"</pre>
<code>--remove or -r</code>	<name>	Removes DSN connection.	To remove DSN connection called <i>MSQL365</i> from domain <i>example.com</i> : <pre>>dsn.exe --remove MSQL365 - domain example.com</pre>
<code>--info or -i</code>	<name>	Retrieves information on the specified DSN.	<pre>>dsn.exe --info MSQL365</pre>
<code>--xml-info or -xi</code>	<name>	Retrieves information on the specified DSN in XML format.	<pre>>dsn.exe --xml-info MSQL365</pre>
<code>--list or -l</code>		Lists existing DSNs. Requires either of <code>-domain</code> , <code>-server</code> or <code>-system</code> option.	To retrieve the list of DSN connections configured in Plesk on all domains: <pre>>dsn.exe -l -server</pre>
<code>--list-types or -lt</code>		Lists allowed DSN types.	<pre>>dsn.exe -lt</pre>
<code>--help or -h</code>		Displays help on the utility usage.	<pre>>dsn.exe -h</pre>

Options

Option	Parameter	Description	Example
<code>-domain</code>	<domain name>	Specifies domain owning DSN(s).	To remove DSN connection called <i>MSQL365</i> from domain <i>example.com</i> : <pre>>dsn.exe --remove MSQL365 -domain example.com</pre>
<code>-server</code>		Specifies that all DSN connections registered in Plesk must be listed.	To retrieve the list of DSN connections configured in Plesk on all domains: <pre>>dsn.exe -l -server</pre>
<code>-system</code>		Specifies that all DSN connections configured in the system (including those not registered in Plesk) must be listed.	To retrieve the list of DSN connections configured in the system: <pre>>dsn.exe -l -system</pre>

-description	<string>	Specifies description of the DSN connection.	To add the descriptive text for the DSN connection <i>Common</i> : <pre>>dsn --update Common -description "Default connection"</pre>
-type	<string>	Specifies the DSN type.	To create the <i>tst-mysql2</i>
-connection-string	<string>	Sets the connection string for DSN which defines the connection parameters. The string format is as follows: " <CONNECTION PARAMETER1>={<value1>};<CONNECTION PARAMETER2>={<value2>};[...];<CONNECTION PARAMETER n>={<value n>};"	located on the <i>mysql.sample.net</i> server, under credentials <i>admin</i> and <i>Pa\$\$w0rd</i> : <pre>>dsn --create tst_mysql2 -type "MySQL ODBC 3.51 Driver" -description "test mysql" -connection-string "DRIVER={MySQL ODBC 3.51 Driver};Server={mysql3.sample.net};User={admin};Password={Pa\$\$w0rd};"</pre>

Protection on Site Directories: protdir.exe

The `protdir.exe` utility serves to manage web protection for domain directories, or, in other words, site areas. The utility allows the following operations:

- creating, renaming, and removing protected web directories
- adding and removing users allowed to access protected web directories
- changing the credentials of the users allowed to access protected web directories

Location

```
%plesk_cli%
```

Usage

```
protdir.exe <command> [<dir_name>] [
<option 1> <param> [<option 2> <param>] ... [<option N> <param>]
]
```

Example

The following command creates the `ProtectedDir` protected directory on domain `example.com`, adds the `JohnDoe` user for this directory, and sets the `MyPass` password for this user.

```
>protdir.exe --create ProtectedDir -domain example.com -add_user JohnDoe -
passwd MyPass
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><dir_name></code>	Creates the protected URL on the specified domain. Requires - domain option.	To create the protected URL <code>ProtectedDir</code> on <code>example.com</code> : <code>>protdir.exe --create ProtectedDir -domain example.com</code> or <code>>protdir.exe -c ProtectedDir -domain example.com</code>
<code>--update</code> or <code>-u</code>	<code><dir_name></code>	Updates the protected URL. Is meant to change URL and manage its users. Requires - domain option.	To update <code>ProtectedDir</code> by assigning it a title to be displayed on the dialog box: <code>>protdir.exe --update ProtectedDir -domain example.com -title "Welcome to ProtectedDir"</code> or <code>>protdir.exe -u Protected_Dir -domain example.com -title "Welcome to ProtectedDir"</code>

Command	Parameter	Description	Example
<code>--remove</code> or <code>-r</code>	<code><dir_name></code>	Deletes the protected URL. Requires <code>-domain</code> option.	To delete the protected URL <i>ProtectedDir</i> from <i>example.com</i> : <code>>protdir.exe --remove ProtectedDir -domain example.com</code> or <code>>protdir.exe -r ProtectedDir -domain example.com</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To see the help info on the use of this utility: <code>>protdir.exe --help</code> or <code>>protdir.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-domain</code>	<code><domain name></code>	Specifies the domain name that owns the URL. Required for all commands, except for <code>--help</code> .	To create the protected URL <i>ProtectedDir</i> on <i>example.com</i> : <code>>protdir.exe --create ProtectedDir -domain example.com</code>
<code>-subdomain</code>	<code><subdomain name></code>	Specifies the subdomain name that owns the URL.	To create the protected URL <i>ProtectedDir</i> on <i>photo.example.com</i> : <code>>protdir.exe --create ProtectedDir -domain example.com -subdomain photo</code>
<code>-title</code>	<code><string></code>	Specifies the realm of the protected URL, i.e. the description that will be displayed in the authorization window.	To create a realm for the protected URL <i>ProtectedDir</i> on <i>example.com</i> : <code>>protdir.exe --update ProtectedDir -domain example.com -title "Welcome to protected directory"</code>
<code>-passwd</code>	<code><password></code>	Specifies the protected URL user password.	To set a password for the <i>ProtectedDir</i> user with the login name <i>JohnDoe</i> to <i>MyPass</i> : <code>>protdir.exe --update ProtectedDir -domain example.com -update_user JohnDoe -passwd MyPass</code>
<code>-add_user</code>	<code><login_name></code>	Adds the protected URL user.	To add <i>ProtectedDir</i> user with the login name <i>JohnDoe</i> and the password <i>MyPass</i> on <i>example.com</i> : <code>>protdir.exe --update ProtectedDir -add_user JohnDoe -domain example.com -passwd MyPass</code>

-update_user	<login_name>	Updates the protected URL user.	To change the <i>ProtectedDir</i> user's login name from <i>JohnDoe</i> to <i>John</i> on <i>example.com</i> : <pre>>protdir.exe --update ProtectedDir -update_user JohnDoe -user_name John -domain example.com</pre>
-remove_user	<login_name>	Removes protected URL user.	To remove the <i>ProtectedDir</i> user with the login name <i>JohnDoe</i> on the domain <i>example.com</i> : <pre>>protdir.exe --update ProtectedDir -remove_user JohnDoe -domain example.com</pre>
-user_name	<login_name>	Sets the login name for a protected URL user. Can be used in combination with the -update_user option.	To change the <i>ProtectedDir</i> user's login name from <i>JohnDoe</i> to <i>John</i> on the domain <i>example.com</i> : <pre>>protdir.exe --update ProtectedDir -update_user JohnDoe -user_name John -domain example.com</pre>
-dir_name	<dir_name>	Sets the name of the protected URL.	To rename the protected URL from <i>ProtectedDir</i> to <i>ProtectedPhoto</i> on the domain <i>example.com</i> : <pre>>protdir.exe --update ProtectedDir -dir_name ProtectedPhoto -domain example.com</pre>

Reseller Accounts: reseller.exe

The `reseller.exe` CL utility is used to manage Plesk *resellers* - Plesk users who can own and administrate Plesk domain and client accounts. By using this utility, you can perform the following tasks:

- creating and removing reseller accounts
- enabling and disabling existing reseller accounts
- updating reseller's personal information, login name and password
- downgrading reseller account to client account

Location

```
%plesk_cli%
```

Usage

```
reseller.exe <command> [<login_name>] [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
```

Example

The following command creates the reseller account with the contact name *John Doe*, Plesk login name *JDoe*, and password *sample*, specifies the *Unites States* as the client's country, and prevents automatic sending of standard Plesk mail notifications (if they are enabled) about the account creation.

```
>reseller.exe --create JDoe -name "John Doe" -passwd sample -country US -
notify false
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><login_name></code>	Creates a reseller account. Requires <code>-name</code> and <code>-passwd</code> options.	To create the reseller account for <i>John Doe</i> with the login name <i>JDoe</i> and password <i>sample</i> : <code>>reseller.exe --create JDoe -name "John Doe" -passwd "sample"</code> Or <code>>reseller.exe -c JDoe -name "John Doe" -passwd "sample"</code>

Command	Parameter	Description	Example
--update or -u	<login_name>	Updates reseller account settings.	To change the login name from <i>JDoe</i> to <i>John</i> and set the password to <i>12345</i> : <pre>>reseller.exe --update JDoe -login John -passwd 12345</pre> or <pre>>reseller.exe -u JDoe -login John -passwd 12345</pre>
--remove or -r	<login_name>	Removes a reseller account.	To remove the reseller account with the login name <i>JDoe</i> : <pre>>reseller.exe --remove JDoe</pre> or <pre>>reseller.exe -r JDoe</pre>
--info or -i	<login_name>	Displays reseller account general settings, and information on reseller's clients and domains.	To retrieve the info on the account with the login name <i>JDoe</i> : <pre>>reseller.exe --info JDoe</pre> or <pre>>reseller.exe -i JDoe</pre>
--on	<login_name>	Enables a reseller account.	To enable the account with the login name <i>JDoe</i> : <pre>>reseller.exe --on JDoe</pre>
--off	<login_name>	Disables a reseller account.	To disable the account with the login name <i>JDoe</i> : <pre>>reseller.exe --off JDoe</pre>
--convert-to-client or -t	<login_name>	Downgrades a specified reseller account to client account. Note: A reseller account can be downgraded only if it doesn't have any client accounts.	To convert <i>JDoe</i> reseller account to client account: <pre>>reseller.exe --convert-to-client JDoe</pre> or <pre>>reseller.exe -t JDoe</pre>
--help or -h		Displays help on the utility use.	To view help on the use of this utility: <pre>>reseller.exe --help</pre> or <pre>>reseller.exe -h</pre>

Options

Option	Parameter	Description	Example
-status	enabled disabled admin,expired	Enables/Disables a reseller account (the enabled or disabled parameters, respectively). Disables a reseller account and sets the account status to "Account is disabled by administrator" (admin), or "Account is expired" (expired). Is enabled by default.	To disable the reseller account with the login name <i>JDoe</i> , and set account status to "Account is disabled by administrator" : <pre>>reseller.exe --update JDoe -status admin</pre>
-company	<string>	Specifies a reseller's company name.	To set company name in the personal info of the <i>JDoe</i> account to <i>MegaCompany Inc.</i> : <pre>>reseller.exe --update JDoe -company "MegaCompany Inc."</pre>
-name	<string>	Specifies reseller's contact name. Required with the --create command.	See the Example above.
-login	<login_name>	Specifies reseller's login name. Used with the --update command only.	To change the account login name from <i>JohnDoe</i> to <i>John</i> : <pre>>reseller.exe --update JohnDoe -login John</pre>
-passwd	<password>	Specifies reseller's password Required with the --create command.	To create reseller account for the reseller <i>John Doe</i> with the login name <i>JDoe</i> and the password <i>sample</i> : <pre>>reseller.exe --create JDoe -name "John Doe" -passwd sample</pre>
-phone	<number>	Specifies reseller's phone number.	To set phone number in the personal info of the reseller with the login name <i>JDoe</i> to <i>5552345678</i> : <pre>>reseller.exe --update JDoe -phone 5552345678</pre>
-fax	<number>	Specifies reseller's fax number.	To set fax number in the personal info of the reseller with the login name <i>JDoe</i> to <i>5556676677</i> : <pre>>reseller.exe --update JDoe -fax 5556676677</pre>

Option	Parameter	Description	Example
-email	<email>	Specifies reseller's email address.	To set email address in the personal info of the reseller with the login name <i>JDoe</i> to <i>jd@example.com</i> : <pre>>reseller.exe --update JDoe -email jd@example.com</pre>
-addr	<string>	Specifies reseller's postal address.	To set postal address in the personal info of the reseller with the login name <i>JDoe</i> to <i>Elm str. 17</i> : <pre>>reseller.exe --update JDoe -addr "Elm str. 17"</pre>
-city	<string>	Specifies reseller's city.	To set city in the personal info of the reseller with the login name <i>JDoe</i> to <i>New York</i> : <pre>>reseller.exe --update JDoe -city "New York"</pre>
-state	<string>	Specifies reseller's state/province.	To set state in the personal info of the of the reseller with the login name <i>JDoe</i> to <i>NY</i> : <pre>>reseller.exe --update JDoe -state NY</pre>
-country	<string>	Specifies reseller's country: a two-letters upper-case code in compliance with ISO 3166.	To set country in the personal info of the reseller with the login name <i>JohnDoe</i> to <i>United States</i> : <pre>>reseller.exe --update JohnDoe -country US</pre>
-notify	true false	Enables/Disables sending a notification on a reseller account creation. Used with the <code>--create</code> command only.	See the Example above.
-creation-date	<YYYY-MM-DD>	Specifies arbitrary date of reseller account creation.	To set date of the <i>JDoe</i> reseller account creation to <i>February 5, 2008</i> : <pre>>reseller.exe -u JDoe -creation-date 2008-02-05</pre>
-sb-user	true false	Creates Sitebuilder user account for a reseller account.	To create Sitebuilder user account for the <i>JDoe</i> reseller account: <pre>>reseller.exe --update JDoe -sb-user true</pre>

Reseller Limits, Permissions, and Interface Settings: reseller_pref.exe

The `reseller_pref.exe` CL utility enables the administrator to set and update reseller's limits and permissions, and to define Plesk interface preferences (e.g. the default language and skin).

Location

```
%plesk_cli%
```

Usage

```
reseller_pref.exe <command> [<login_name>] [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
```

Example

The following command updates the reseller account with the login name *JDoe* as follows: the reseller is allowed to manage log rotation and mailing lists, and to create clients. The maximum number of available clients for the reseller is restricted to *20*.

```
>reseller_pref.exe --update JDoe -manage_log true -manage_maillists true -
create_clients true -max_cl 20
```

Commands

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<code><login_name></code>	Sets various properties of a reseller account.	To prohibit changing domain limits to the <i>JDoe</i> reseller account: <pre>>reseller_pref.exe --update JDoe -change_limits false</pre> or <pre>>reseller_pref.exe -u JDoe -change_limits false</pre>
<code>--skin-list</code> or <code>-sl</code>		Displays a list of available skins.	To view the list of available skins: <pre>>reseller_pref.exe --skin-list</pre> or <pre>>reseller_pref.exe -sl</pre>

Command	Parameter	Description	Example
<code>--info</code> or <code>-i</code>	<code><login_name></code>	Displays information on reseller's limits, permissions, IP pool settings and preferences.	To retrieve the information about the <i>JDoe</i> reseller account: <code>>reseller_pref.exe --info JDoe</code> or <code>>reseller_pref.exe -i JDoe</code>
<code>--help</code> or <code>-h</code>		Displays help on the utility use.	To view help on the utility: <code>>reseller_pref.exe --help</code> or <code>>reseller_pref.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-create_domains</code>	<code>true false</code>	Allows/Prohibits creating domains. Is <code>false</code> by default.	To allow the reseller with the login name <i>JDoe</i> to create domains: <code>>reseller_pref.exe --update JDoe -create_domains true</code>
<code>-manage_phosting</code>	<code>true false</code>	Allows/Prohibits managing physical hosting. Is <code>false</code> by default.	To allow the reseller with the login name <i>JDoe</i> to manage physical hosting: <code>>reseller_pref.exe --update JDoe -manage_phosting true</code>
<code>-change_limits</code>	<code>true false</code>	Allows/Prohibits changing domain limits. Is <code>false</code> by default.	To allow the reseller with the login name <i>JDoe</i> to change domain limits: <code>>reseller_pref.exe --update JDoe -change_limits true</code>
<code>-manage_dns</code>	<code>true false</code>	Allows/Prohibits managing DNS. Is <code>false</code> by default.	To allow the reseller with the login name <i>JDoe</i> to manage DNS: <code>>reseller_pref.exe --update JDoe -manage_dns true</code>
<code>-manage_log</code>	<code>true false</code>	Allows/Prohibits managing log rotation, namely, to adjust the cleanup and recycling of processed log files. Is <code>false</code> by default.	To allow the reseller with the login name <i>JDoe</i> to manage log rotation: <code>>reseller_pref.exe --update JDoe -manage_log true</code>
<code>-manage_crontab</code>	<code>true false</code>	Allows/Prohibits managing task scheduler. Is <code>false</code> by default.	To allow the reseller with the login name <i>JDoe</i> to manage task scheduler: <code>>reseller_pref.exe --update JDoe -manage_crontab true</code>

Option	Parameter	Description	Example
- manage_anon ftp	true false	Allows/Prohibits managing Anonymous FTP. A web site should reside on a dedicated IP address in order to use anonymous FTP service. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to manage Anonymous FTP: >reseller_pref.exe --update <i>JDoe -manage_anonftp true</i>
- manage_weba ppps	true false	Allows/Prohibits managing Tomcat web applications. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to manage Tomcat web applications: >reseller_pref.exe --update <i>JDoe -manage_webapps true</i>
- manage_mail lists	true false	Allows/Prohibits managing mailing lists. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to manage mailing lists: >reseller_pref.exe --update <i>JDoe -manage_maillists true</i>
- manage_sh_a ccess	true false	Allows/Prohibits managing access to the system through Remote Desktop. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to manage system access: >reseller_pref.exe --update <i>JDoe -manage_sh_access true</i>
- manage_subd omains	true false	Allows/Prohibits managing subdomains. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to manage subdomains: >reseller_pref.exe --update <i>JDoe -manage_subdomains true</i>
- manage_quot a	true false	Allows/Prohibits changing limit on using disk space. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to change the hard disk quota: >client_pref.exe --update <i>JohnDoe -manage_quota true</i>
-make_dumps	true false	Allows/Prohibits backing up and restoring domains. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to back up and restore domains: >reseller_pref.exe --update <i>JDoe -make_dumps true</i>
- manage_viru sfilter	true false	Allows/Prohibits managing server-side antivirus protection. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to manage antivirus: >reseller_pref.exe --update <i>JDoe -manage_virusfilter true</i>
- remote_acce ss_interfac e	true false	Allows/Prohibits using Plesk API. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to use Plesk API: >reseller_pref.exe --update <i>JDoe -remote_access_interface true</i>
- site_builde r	true false	Allows/Prohibits using Sitebuilder. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to use Sitebuilder: >reseller_pref.exe --update <i>JDoe -site_builder true</i>

Option	Parameter	Description	Example
-max_dom	<number>	Limits the number of available domains. Includes domains hosted on this server, and domain forwarders that point to domains hosted on other servers. Unlimited if set to -1.	To restrict the maximum number of domains available to the reseller with the login name <i>JDoe</i> to 3: >reseller_pref.exe --update JDoe -max_dom 3
-max_dom_aliases	<number>	Limits the number of available domain aliases. Unlimited if set to -1.	To restrict the maximum number of domain aliases available to the reseller with the login name <i>JDoe</i> to 2: >reseller_pref.exe --update JDoe -max_dom_aliases 2
-disk_space	<MB>	Limits the amount of available disk space. Unlimited if set to -1.	To restrict the maximum amount of disk space available to the reseller with the login name <i>JDoe</i> to 1 GB: >reseller_pref.exe --update JDoe -disk_space 1024
-disk_space_soft	<MB>	Sets the amount of disk space upon reaching which notification is sent.	To set the amount of disk space upon reaching which notification is sent for the reseller with the login name <i>JDoe</i> to 700 MB: >reseller_pref -u JDoe -disk_space_soft 700
-max_traffic	<MB/month>	Limits monthly traffic usage. Unlimited if set to -1.	To restrict the maximum amount of traffic available to the reseller with the login name <i>JDoe</i> to 10 GB: >reseller_pref.exe --update JDoe -max_traffic 10240
-max_traffic_soft	<MB/month>	Sets the monthly amount of traffic upon reaching which notification is sent.	To set the amount of traffic upon reaching which notification is sent to 5 GB/month: >reseller_pref -u JDoe -max_traffic_soft 5120
-max_box	<number>	Limits the number of available mailboxes. Unlimited if set to -1.	To restrict the maximum number of mailboxes available to the reseller with the login name <i>JDoe</i> to 10: >reseller_pref.exe --update JDoe -max_box 10
-mbox_quota	<KB>	Limits the amount of disk space that a single mailbox can occupy. Unlimited if set to -1.	To set the quota of a single mailbox to the reseller with the login name <i>JDoe</i> to 100 MB: >reseller_pref.exe --update JDoe -mbox_quota 102400

Option	Parameter	Description	Example
-max_redir	<number>	Limits the number of available mail redirects. Unlimited if set to -1.	To restrict the maximum number of mail redirects available to the reseller with the login name <i>JDoe</i> to 3: >reseller_pref.exe --update JDoe -max_redir 3
-max_mg	<number>	Limits the number of available mail groups. Unlimited if set to -1.	To restrict the maximum number of mail groups available to the reseller with the login name <i>JDoe</i> to 5: >reseller_pref.exe --update JDoe -max_mg 5
-max_resp	<number>	Limits the number of available mail autoresponders. Unlimited if set to -1.	To restrict the maximum number of mail autoresponders available to the reseller with the login name <i>JDoe</i> to 5: >reseller_pref.exe --update JDoe -max_resp 5
-max_wu	<number>	Limits the number of available web users. Unlimited if set to -1.	To set the number of web users available to the reseller with the login name <i>JDoe</i> to <i>unlimited</i> : >reseller_pref.exe --update JDoe -max_wu -1
-max_maillists	<number>	Limits the number of available mailing lists. Unlimited if set to -1.	To restrict the maximum number of mailing lists available to the reseller with the login name <i>JDoe</i> to 30: >reseller_pref.exe --update JDoe -max_maillists 30
-max_fpse_users	<number>	Limits the number of available additional Microsoft FrontPage accounts. Unlimited if set to -1.	To set the number of additional Microsoft FrontPage accounts available to the reseller with the login name <i>JDoe</i> to <i>unlimited</i> : >reseller_pref.exe -u JDoe -max_fpse_users -1
-max_subftp_users	<number>	Limits the number of available additional FTP accounts. Unlimited if set to -1.	To restrict the maximum number of additional FTP accounts available to the reseller with the login name <i>JDoe</i> to 100: >reseller_pref.exe -u JDoe -max_subftp_users 100
-max_db	<number>	Limits the number of available MySQL databases. Unlimited if set to -1.	To restrict the maximum number of MySQL databases available to the reseller with the login name <i>JDoe</i> to 5: >reseller_pref.exe -u JDoe -max_db 5
-max_mssql_db	<number>	Limits the number of available Microsoft SQL databases. Unlimited if set to -1.	To restrict the number of Microsoft SQL databases available to the reseller with the login name <i>JDoe</i> to 15: >reseller_pref.exe --update JDoe -max_mssql_db 15

Option	Parameter	Description	Example
-mysql_dbase_space	<MB>	Limits the amount of disk space that all MySQL databases can occupy. Unlimited if set to -1.	To set the MySQL databases quota to the reseller with the login name <i>JDoe</i> to 200 MB: >reseller_pref.exe --update JDoe -mysql_dbase_space 200
-mssql_dbase_space	<MB>	Limits the amount of disk space that all Microsoft SQL databases can occupy. Unlimited if set to -1.	To set the Microsoft SQL databases quota to the reseller with the login name <i>JDoe</i> to 300 MB: >reseller_pref.exe --update JDoe -mssql_dbase_space 300
-max_webapps	<number>	Limits the number of available Tomcat web applications. Unlimited if set to -1.	To restrict the maximum number of Tomcat web applications available to the reseller with the login name <i>JDoe</i> to 50: >reseller_pref.exe --update JohnDoe -max_webapps 50
-max_subdom	<number>	Limits the number of available subdomains. Unlimited if set to -1.	To restrict the maximum number of subdomains available to the reseller with the login name <i>JDoe</i> to 4: >reseller_pref.exe -u JDoe -max_subdom 4
-max_iis_app_pools	<number>	Limits the number of available IIS application pools. Unlimited if set to -1.	To restrict the maximum number of IIS application pools available to the reseller with the login name <i>JDoe</i> to 6: >reseller_pref.exe -u JDoe -max_iis_app_pools 6
-max_shared_ssl_links	<number>	Limits the number of available shared SSL links. Unlimited if set to -1.	To restrict the maximum number of shared SSL links available to the reseller with the login name <i>JDoe</i> to 3: >reseller_pref.exe -u JDoe -max_shared_ssl_links 3
-max_cf_dsn	<number>	Limits the number of available Coldfusion DSN connections. Unlimited if set to -1.	To set the number of Coldfusion DSN connections available to the reseller with the login name <i>JDoe</i> to <i>unlimited</i> : >reseller_pref.exe -u JDoe -max_cf_dsn -1
-max_odbc_dsn	<number>	Limits the number of ODBC DSN connections available to the reseller. Unlimited if set to -1.	To restrict the maximum number of ODBC connections available to the reseller with the login name <i>JDoe</i> to 5: >reseller_pref.exe -u JDoe -max_odbc_dsn 5
-expiration	<YYYY-MM-DD>	Limits the validity period of a reseller account.	To make the <i>JDoe</i> reseller account valid till 31 December 2008: >reseller_pref.exe -u JDoe -expiration 2008-12-31

Option	Parameter	Description	Example
-language	<string>	Specifies which language is used in a reseller's control panel interface. String should contain the first two letters of the language name and first two letters of the country name.	To set <i>Italian</i> language as default for the <i>JDoe</i> reseller account: >reseller_pref.exe -u JDoe -language it-IT
-skin	<string>	Specifies which skin is used in a reseller's control panel interface.	To set the <i>WinXP Reloaded</i> skin for the <i>JDoe</i> reseller account: >reseller_pref.exe --update JDoe -skin "WinXP Reloaded"
-cp_access	true false	Allows/Prohibits accessing Plesk GUI (as opposite to using Plesk API). Is <i>true</i> by default.	To prohibit reseller with the login name <i>JDoe</i> from accessing to Plesk CP: >reseller_pref.exe --update JDoe -cp_access false
-manage_subftp	true false	Allows/Prohibits managing additional FTP accounts. Is <i>false</i> by default.	To allow the reseller with the login name <i>JDoe</i> to manage additional FTP accounts: >reseller_pref.exe --update JDoe -manage_subftp true
-manage_domain_aliases	true false	Allows/Prohibits managing domain aliases. Is <i>false</i> by default..	To allow the reseller with the login name <i>JDoe</i> to manage domain aliases: >reseller_pref.exe --update JDoe -manage_domain_aliases true
-manage_performance	true false	Allows/Prohibits managing hosting performance. Is <i>false</i> by default..	To allow the reseller with the login name <i>JDoe</i> to manage hosting performance settings: >reseller_pref.exe --update JDoe -manage_performance true
-manage_iis_app_pool	true false	Allows/Prohibits managing IIS application pool. Is <i>false</i> by default..	To allow the reseller with the login name <i>JDoe</i> to manage IIS application pool: >reseller_pref.exe --update JDoe -manage_iis_app_pool true
-manage_webstat	true false	Allows/Prohibits managing Web Statistics on the reseller's domains, namely, to choose which of the web statistics tools (or none) to use. Is <i>false</i> by default.	To allow the reseller with the login name <i>JDoe</i> to manage web statistics: >reseller_pref.exe --update JDoe -manage_webstat true

Option	Parameter	Description	Example
- manage_additional_permissions	true false	Allows/Prohibits managing additional write and modify permissions. If it is true, the full access permission for the domain httpdocs/ and httpsdocs/ files and subfolders are granted to the Plesk IIS User. May be required for web applications correct functioning, but is insecure. Is false by default.	To allow the client with the login name <i>JDoe</i> to manage additional write/modify permissions: <pre>>reseller_pref.exe --update JDoe -manage_additional_permissions true</pre>
- manage_spamfilter	true false	Allows/Prohibits configuring spam filter on the mail account level (if the correspondent option is enabled in the server-wide configuration). Is false by default.	To allow the client with the login name <i>JohnDoe</i> to configure spam filter: <pre>>reseller_pref.exe --update JDoe -manage_spamfilter true</pre>
- manage_shared_ssl	true false	Allows/prohibits managing the Shared SSL feature: making one of the client's domains a Master SSL Domain which shares its SSL certificates with other domains, and creating shared SSL links to Master for his other domains. Is false by default.	To allow the client with the login name <i>JDoe</i> to manage shared SSL: <pre>>reseller_pref.exe --update JDoe -manage_shared_ssl true</pre>
- select_db_server	true false	Allows/Prohibits choosing DB server from the servers registered in Plesk, when creating a database. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to choose a DB server when creating a database: <pre>>reseller_pref.exe --update JDoe -select_db_server true</pre>
- create_clients	true false	Allows/Prohibits creating clients. Is false by default.	To allow the reseller with the login name <i>JDoe</i> to create clients: <pre>>reseller_pref.exe -u JDoe -create_clients true</pre>
- allow_oversell	true false	Allows/Prohibits managing limits policy. Is false by default.	To allow managing limits policy to the reseller with the login name <i>JDoe</i> : <pre>>reseller_pref.exe -u JDoe -allow_oversell true</pre>

Option	Parameter	Description	Example
-oversell	true false	Specifies limits policy: true - oversell policy false - strict policy Is true by default.	To set limits policy for the reseller with the login name <i>JDoe</i> to <i>strict</i> . >reseller_pref.exe -u JDoe -oversell false
-max_cl	<number>	Limits the number of available clients. Unlimited if set to -1.	To set the number of available client accounts for the reseller with the login name <i>JDoe</i> to 5: >reseller_pref.exe -u JDoe -max_cl 5
-overuse	block notify normal	Sets the overuse policy.	To set the overuse policy for the reseller with the login name <i>JDoe</i> to <i>notify</i> . >reseller_pref.exe -u JDoe -overuse notify

Reseller Templates: reseller_template.exe

The `reseller_template.exe` utility serves to set and update reseller template limits, permissions, and preferences.

The utility allows the following operations:

- creating, renaming, and removing reseller templates
- setting up reseller template limits and preferences

Location

```
%plesk_cli%
```

Usage

```
reseller_template.exe <command> [<template_name>] [
<option 1> <param 1>[<param 2>...<param n>]
[<option 2> <param 1>[<param 2>...<param n>]]
... [<option N> <param 1>[<param 2>...<param n>]]
]
```

Example

The following command changes name of the existing reseller template *SampleTemplate 1* to *SampleTemplate 2*, allows hard disk quota management, and domain creation to resellers created with this template, sets the disk space limit to *unlimited*, enables allocation of up to 12 exclusive IP addresses to the reseller accounts, and sets the validity period for the reseller accounts to 1 year from the creation date.

```
>reseller_template.exe --update "Sample Template 1" -new-name "Sample
Template 2" -manage_quota true -create_domains true -disk_space -1 -
excl_ip_num 12 -expiration 1Y
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><template_name></code>	Creates a reseller template.	To create the reseller template named <i>Sample Template</i> : <pre>>reseller_template.exe --create "Sample Template"</pre> or <pre>>reseller_template.exe -c "Sample Template"</pre>

Command	Parameter	Description	Example
--update or -u	<template_ name>	Sets various properties of a reseller template.	To rename the reseller template from <i>Sample Template 1</i> to <i>Sample Template 2</i> : >reseller_template.exe --update "Sample Template 1" -new-name "Sample Template 2" or >reseller_template.exe -u "Sample Template 1" -new-name "Sample Template 2"
--remove or -r	<template_ name>	Removes a reseller template.	To remove the reseller template <i>Sample Template</i> : >reseller_template.exe --remove "Sample Template" or >reseller_template.exe -r "Sample Template"
--info or -i	<template_ name>	Displays reseller template limits, permissions, preferences and IP addresses.	To view information on the reseller template <i>Sample Template</i> : >reseller_template.exe --info "Sample Template" or >reseller_template.exe -i "Sample Template"
--xml-info or -x	<template_ name>	Displays information on a reseller template in the xml format.	To view information on the reseller template <i>Sample Template</i> in the xml format: >reseller_template.exe --xml-info "Sample Template" or >reseller_template.exe -x "Sample Template"
--help or -h		Displays help on the utility use	To view help on the use of the utility: >reseller_template.exe --help or >reseller_template.exe -h

Options

Option	Parameter	Description	Example
-new-name	<string>	Sets a new name for an existing reseller template.	To rename the reseller template from <i>Sample Template 1</i> to <i>Sample Template 2</i> : >reseller_template.exe --update "Sample Template 1" -new-name "Sample Template 2"

Option	Parameter	Description	Example
-cp_access	true false	Allows/Prohibits accessing Plesk GUI (as opposite to using Plesk API). Is true by default.	To prohibit resellers created with the template <i>Sample Template</i> from accessing to Plesk CP: <pre>>reseller_template.exe -u "Sample Template" -cp_access false</pre>
-create_domains	true false	Allows/Prohibits creating domains. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to set up hosting accounts for new sites: <pre>>reseller_template.exe -u "Sample Template" -create_domains true</pre>
-manage_phosting	true false	Allows/Prohibits managing physical hosting. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to manage physical hosting: <pre>>reseller_template.exe -u "Sample Template" -manage_phosting true</pre>
-manage_sh_access	true false	Allows/Prohibits managing access to the system through Remote Desktop. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to manage system access: <pre>>reseller_template.exe -u "Sample Template" -manage_sh_access true</pre>
-manage_quota	true false	Allows/Prohibits changing limit on using disk space. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to change hard disk quota: <pre>>reseller_template.exe -u "Sample Template" -manage_quota true</pre>
-manage_subdomains	true false	Allows/Prohibits managing subdomains. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to manage subdomains: <pre>>reseller_template.exe -u "Sample Template" -manage_subdomains true</pre>
-manage_domain_aliases	true false	Allows/Prohibits managing domain aliases. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to manage domain aliases: <pre>>reseller_template.exe -u "Sample Template" -manage_domain_aliases true</pre>
-manage_log	true false	Allows/Prohibits managing log rotation, namely, to adjust the cleanup and recycling of processed log files. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to manage log rotation: <pre>>reseller_template.exe -u "Sample Template" -manage_log true</pre>

Option	Parameter	Description	Example
- manage_ano nftp	true false	Allows/Prohibits managing Anonymous FTP. Is <i>false</i> by default.	To allow resellers created with the template <i>Sample Template</i> to manage Anonymous FTP: >reseller_template.exe -u "Sample Template" - manage_anonftp true
- manage_sub ftp	true false	Allows/Prohibits managing additional FTP accounts. Is <i>false</i> by default.	To allow resellers created with the template <i>Sample Template</i> to manage additional FTP accounts: >reseller_template.exe -u "Sample Template" - manage_subftp true
- manage_cro ntab	true false	Allows/Prohibits managing task scheduler. Is <i>false</i> by default.	To allow resellers created with the template <i>Sample Template</i> to manage task scheduler: >reseller_template.exe -u "Sample Template" - manage_crontab true
- change_lim its	true false	Allows/Prohibits changing domain limits. Is <i>false</i> by default.	To allow resellers created with the template <i>Sample Template</i> to change domain limits: >reseller_template.exe -u "Sample Template" - change_limits true
- manage_dns	true false	Allows/Prohibits managing DNS. Is <i>false</i> by default.	To allow resellers created with the template <i>Sample Template</i> to manage DNS: >reseller_template.exe -u "Sample Template" -manage_dns true
- manage_web apps	true false	Allows/Prohibits managing Tomcat web applications. Is <i>false</i> by default.	To allow resellers created with the template <i>Sample Template</i> to manage Tomcat web applications: >reseller_template.exe -u "Sample Template" - manage_webapps true
- manage_mai llists	true false	Allows/Prohibits managing mailing lists. Is <i>false</i> by default.	To allow resellers created with the template <i>Sample Template</i> to manage mailing lists: >reseller_template.exe -u "Sample Template" - manage_maillists true
- manage_vir usfilter	true false	Allows/Prohibits managing server-side antivirus protection. Is <i>false</i> by default.	To allow resellers created with the template <i>Sample Template</i> to manage antivirus: >reseller_template.exe -u "Sample Template" - manage_virusfilter true

Option	Parameter	Description	Example
-make_dumps	true false	Allows/Prohibits backing up and restoring domains. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to back up and restore domains: <pre>>reseller_template.exe -u "Sample Template" -make_dumps true</pre>
-remote_access_interface	true false	Allows/Prohibits using Plesk API. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to use Plesk API: <pre>>reseller_template.exe -u "Sample Template" -remote_access_interface true</pre>
-site_builder	true false	Allows/Prohibits using Sitebuilder. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to use Sitebuilder <pre>>reseller_template.exe -u "Sample Template" -site_builder true</pre>
-manage_performance	true false	Allows/Prohibits managing hosting performance. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to manage hosting performance: <pre>>reseller_template.exe -u "Sample Template" -manage_performance true</pre>
-manage_iis_app_pool	true false	Allows/Prohibits managing IIS application pool. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to manage IIS application pool: <pre>>reseller_template.exe -u "Sample Template" -manage_iis_app_pool true</pre>
-manage_dashboard	true false	Allows/Prohibits managing desktop view. Can be set to true only if the -dashboard option is set to true. Is true by default.	To prohibit clients created with the template <i>Sample Template</i> from managing desktop view: <pre>>reseller_template.exe -u "Sample Template" -manage_dashboard false</pre>
-dashboard	true false	Allows/Prohibits using desktop view. Can be set to false only if the -stdgui option is set to true. Is true by default.	To prohibit resellers created with the template <i>Sample Template</i> from using desktop view: <pre>>reseller_template.exe -u "Sample Template" -dashboard false</pre>

Option	Parameter	Description	Example
- manage_webstat	true false	Allows/Prohibits managing Web Statistics on the reseller's domains, namely, to choose which of the web statistics tools (or none) to use. Is <code>false</code> by default.	To allow resellers created with the template <i>Sample Template</i> to manage web statistics: <pre>>reseller_template.exe -u "Sample Template" -manage_webstat true</pre>
- manage_additional_permissions	true false	Allows/Prohibits managing additional write and modify permissions. If it is <code>true</code> , the full access permission for the domain <code>httpdocs/</code> and <code>httpsdocs/</code> files and subfolders are granted to the Plesk IIS User. May be required for web applications correct functioning, but is insecure. Is <code>false</code> by default.	To allow resellers created with the template <i>Sample Template</i> to manage additional write/modify permissions: <pre>>reseller_template.exe -u "Sample Template" -manage_additional_permissions true</pre>
- manage_shared_ssl	true false	Allows/Prohibits managing the Shared SSL feature: making one of the reseller's domains a Master SSL Domain which shares its SSL certificates with other domains, and creating shared SSL links to Master for his other domains. Is <code>false</code> by default.	To allow resellers created with the template <i>Sample Template</i> to manage shared SSL: <pre>>reseller_template.exe -u "Sample Template" -manage_shared_ssl true</pre>
-stdgui	true false	Allows/Prohibits using Plesk standard view. Can be set to <code>false</code> only if the <code>-dashboard</code> option is set to <code>true</code> . Is <code>true</code> by default.	To prohibit resellers created with the template <i>Sample Template</i> from using Plesk standard view: <pre>>reseller_template.exe -u "Sample Template" -stdgui false</pre>

Option	Parameter	Description	Example
-create_clients	true false	Allows/Prohibits creating client accounts. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to create client accounts: <pre>>reseller_template.exe -u "Sample Template" -create_clients true</pre>
-allow-oversell	true false	Allows/Prohibits managing limits policy. Is false by default.	To allow resellers created with the template <i>Sample Template</i> to manage limits policy: <pre>>reseller_template.exe -u "Sample Template" -allow-oversell true</pre>
-oversell	true false	Specifies limits policy as follows: true - oversell policy false - strict policy Is true by default.	To set limits policy for resellers created with the template <i>Sample Template</i> to <i>strict</i> : <pre>>reseller_template.exe -u "Sample Template" -oversell false</pre>
-overuse	block notify normal	Sets the limits overusage policy. Is normal by default.	To set limits overusage policy for resellers created with the template <i>Sample Template</i> to <i>notify</i> : <pre>>reseller_template.exe -u "Sample Template" -overuse notify</pre>
-max_dom	<number>	Limits the number of available domains. Includes domains hosted on this server, and domain forwarders that point to web sites hosted on other servers. Unlimited if set to -1.	To restrict the maximum number of domains available to resellers created with the template <i>Sample Template</i> to 50: <pre>>reseller_template.exe -u "Sample Template" -max_dom 50</pre>
-max_dom_aliases	<number>	Limits the number of available domain aliases. Unlimited if set to -1.	To restrict the maximum number of domain aliases available to resellers created with the template <i>Sample Template</i> to 3 <pre>>reseller_template.exe -u "Sample Template" -max_dom_aliases 3</pre>
-disk_space	<MB>	Limits the amount of available disk space. Unlimited if set to -1.	To restrict the maximum amount of disk space available to resellers created with the template <i>Sample Template</i> to 100 MB: <pre>>reseller_template.exe -u "Sample Template" -disk_space 100</pre>

Option	Parameter	Description	Example
-max_traffic	<MB/month>	Limits the monthly traffic usage. Unlimited if set to -1.	To restrict the maximum amount of traffic available to clients created with the template <i>Sample Template</i> to 10 GB/month: <pre>>reseller_template.exe -u "Sample Template" -max_traffic 10240</pre>
-max_box	<number>	Limits the number of available mailboxes. Unlimited if set to -1.	To restrict the maximum number of mailboxes available to resellers created with the template <i>Sample Template</i> to 50: <pre>>reseller_template.exe -u "Sample Template" -max_box 50</pre>
-mbox_quota	<KB>	Limits the amount of disk space that a single mailbox can occupy. Unlimited if set to -1.	To set the quota of a single mailbox to resellers created with the template <i>Sample Template</i> to 10 MB: <pre>>reseller_template.exe -u "Sample Template" -mbox_quota 10240</pre>
-total_mboxes_quota	<MB>	Limits the amount of disk space that all mailboxes can occupy. Unlimited if set to -1.	To set the total mailboxes quota to resellers created with the template <i>Sample Template</i> to 500 MB: <pre>>reseller_template.exe -u "Sample Template" -total_mboxes_quota 500</pre>
-max_redir	<number>	Limits the number of available mail redirects. Unlimited if set to -1.	To restrict the number of mail redirects available to resellers created with the template <i>Sample Template</i> to 3: <pre>>reseller_template.exe -u "Sample Template" -max_redir 3</pre>
-max_mg	<number>	Limits the number of available mail groups. Unlimited if set to -1.	To restrict the number of mail groups available to resellers created with the template <i>Sample Template</i> to 10: <pre>>reseller_template.exe -u "Sample Template" -max_mg 10</pre>
-max_resp	<number>	Limits the number of available mail autoresponders. Unlimited if set to -1.	To restrict the number of mail autoresponders available to resellers created with the template <i>Sample Template</i> to 5: <pre>>reseller_template.exe -u "Sample Template" -max_resp 5</pre>
-max_wu	<number>	Limits the number of available web users. Unlimited if set to -1.	To set the number of web users available to resellers created with the template <i>Sample Template</i> to unlimited: <pre>>reseller_template.exe -u "Sample Template" -max_wu -1</pre>

Option	Parameter	Description	Example
-max_fpse_users	<number>	Limits the number of available additional Microsoft FrontPage accounts. Unlimited if set to -1.	To restrict the number of additional Microsoft FrontPage accounts available to resellers created with the template <i>Sample Template</i> to 50: <pre>>reseller_template.exe -u "Sample Template" -max_fpse_users 50</pre>
-max_subftp_users	<number>	Limits the number of available additional FTP accounts. Unlimited if set to -1.	To restrict the number of additional FTP accounts available to clients created with the template <i>Sample Template</i> to 100: <pre>>reseller_template.exe -u "Sample Template" -max_subftp_users 100</pre>
-max_db	<number>	Limits the number of available MySQL databases. Unlimited if set to -1.	To restrict the number of MySQL databases available to resellers created with the template <i>Sample Template</i> to 15: <pre>>reseller_template.exe -u "Sample Template" -max_db 15</pre>
-max_mssql_db	<number>	Limits the number of available Microsoft SQL databases. Unlimited if set to -1.	To restrict the number of Microsoft SQL databases available to resellers created with the template <i>Sample Template</i> to 10: <pre>>reseller_template.exe -u "Sample Template" -max_mssql_db 10</pre>
-mysql_dbase_space	<MB>	Limits the amount of disk space that all MySQL databases can occupy. Unlimited if set to -1.	To set the MySQL databases quota to resellers created with the template <i>Sample Template</i> to unlimited: <pre>>reseller_template.exe -u "Sample Template" -mysql_dbase_space -1</pre>
-mssql_dbase_space	<MB>	Limits the amount of disk space that all Microsoft SQL databases can occupy. Unlimited if set to -1.	To restrict the Microsoft SQL databases quota to resellers created with the template <i>Sample Template</i> to 100 MB: <pre>>reseller_template.exe -u "Sample Template" -mssql_dbase_space 100</pre>
-max_maillists	<number>	Limits the number of available mailing lists. Unlimited if set to -1.	To restrict the maximum number of mailing lists available to resellers created with the template <i>Sample Template</i> to 100: <pre>>reseller_template.exe -u "Sample Template" -max_maillists 100</pre>
-max_webapps	<number>	Limits the number of available Tomcat applications. Unlimited if set to -1.	To restrict the maximum number of Tomcat applications available to resellers created with the template <i>Sample Template</i> to 100: <pre>>reseller_template.exe -u "Sample Template" -max_webapps 100</pre>

Option	Parameter	Description	Example
-max_subdom	<number>	Limits the number of available subdomains. Unlimited if set to -1.	To restrict the maximum number of subdomains available to resellers created with the template <i>Sample Template</i> to 20: <pre>>reseller_template.exe -u "Sample Template" -max_subdom 20</pre>
-max_iis_app_pools	<number>	Limits the number of available IIS application pools. Unlimited if set to -1.	To restrict the maximum number of IIS application pools available to resellers created with the template <i>Sample Template</i> to 50: <pre>>reseller_template.exe -u "Sample Template" -max_iis_app_pools 50</pre>
-max_shared_ssl_links	<number>	Limits the number of available shared SSL links. Unlimited if set to -1.	To set the number of shared SSL links available to resellers created with the template <i>Sample Template</i> to unlimited: <pre>>reseller_template.exe -u "Sample Template" -max_shared_ssl_links -1</pre>
-max_odbc	<number>	Limits the number of available ODBC connections. Unlimited if set to -1.	To set the number of ODBC connections available to resellers created with the template <i>Sample Template</i> to unlimited: <pre>>reseller_template.exe -u "Sample Template" -max_odbc -1</pre>
-expiration	<number><Y M D>	Limits the validity period of reseller accounts created with the template. Unlimited if set to -1.	To restrict the validity period to reseller accounts created with the template <i>Sample Template</i> to 20 days: <pre>>reseller_template.exe -u "Sample Template" -expiration 20D</pre> To restrict the validity period to resellers created with the template <i>Sample Template</i> to 1 year: <pre>>reseller_template.exe -u "Sample Template" -expiration 1Y</pre>
-max_cl	<number>	Limits the number of available client accounts.	To restrict the number of client accounts available to resellers created with the template <i>Sample Template</i> to 5: <pre>>reseller_template.exe -u "Sample Template" -max_cl 5</pre>
-ip_pool	<add del>: <ip 1>,<ip 2>,...,<ip N>	Adds/Deletes shared IP addresses to/from IP address pool.	To add IP addresses 192.0.2.12 and 192.0.2.32 to IP address pools of resellers created with the template <i>Sample Template</i> : <pre>>reseller_template.exe -u "Sample Template" -ip_pool add:192.0.2.12,192.0.2.32</pre>

Option	Parameter	Description	Example
- excl_ip_num	<number>	Limits the number of available exclusive IP addresses.	To restrict the number of exclusive IP addresses available to resellers created with the template <i>Sample Template</i> : >reseller_template.exe -u "Sample Template" -excl_ip_num 12
- max_cf_dsn	<number>	Limits the number of available Coldfusion DSN connections. Unlimited if set to -1.	To set the number of Coldfusion DSN connections available to resellers created with the template <i>Sample Template</i> to <i>unlimited</i> : >reseller_template.exe -u "Sample Template" -max_cf_dsn -1
- select_db_server	true false	Allows/Prohibits choosing DB server from the servers registered in Plesk, when creating a database. Is <i>false</i> by default.	To allow the resellers created with the template <i>Sample Template</i> to choose a DB server when creating a database: >reseller_template.exe --update "Sample Template" -select_db_server true

Note: If the `-dashboard` and `-stdgui` options are not specified when a client template is created, the corresponding parameters will be set to `true`, that is, both the *Plesk standard view* and *Desktop view* options will be enabled by default.

Server Security: ApplySecurity.exe

Plesk installation creates in Windows user accounts mapped to Plesk users, such as *Psadm*, *Psadm*, *Psaserv*, which should have specific access rights to various Windows server folders and files. It is important that these users are granted permissions sufficient for proper Plesk work, and at the same time their access should be reasonably restricted to provide the server's security. What user should have what access to what server objects is defined by the Plesk security rules. The rules are contained in the file `%plesk_dir%\etc\DiskSecurity\DiskSecurity.xml` in the form of access control entries (ACEs).

Important: Do not change the original Plesk ACEs as you won't be able to roll back your changes and restore the original rules. If you need to extend the set of security rules, we recommend to create additional `.xml` files in the same folder containing the necessary additional security rules.

The `ApplySecurity.exe` utility serves to manage synchronization of Windows security settings of all server folders except the `%plesk_vhosts%` directory with the Plesk security rules. This is the one-direction synchronization meaning that Plesk configures Windows security settings of files and folders basing on the Plesk security rules and does not change this security rules according to the existing Windows security settings. For information on configuring security settings of the `%plesk_vhosts%` directory content, refer to the **Hosted Objects Security Setup: HostingSecurity.exe** (on page 145) section.

The utility allows performing the following operations:

- Synchronizing Windows security settings of all folders except `%plesk_vhosts%`
- Synchronizing Windows security settings of a particular folder
- Creating/Removing a scheduled task on synchronizing Windows security settings of all folders

Location

```
%plesk_bin%
```

Usage

```
ApplySecurity.exe <command> [<option>=<param>]
```

Example

The following command synchronizes Windows security settings of the directory `C:\Documents and Settings\` with the Plesk security rules:

```
>ApplySecurity.exe --apply-to-directory --directory="C:\Documents and Settings\"
```

Commands

Command	Parameter	Description	Example
<code>--install</code>		Schedules a task on synchronizing Windows security settings of all server directories except %plesk_vhosts% with Plesk security rules. Only one task can be scheduled. Requires the <code>--wait</code> option.	To make security settings of all server directories (except %plesk_vhosts%) synchronized with Plesk security rules after 12 hours: <code>>ApplySecurity.exe --install --wait=720</code>
<code>--uninstall</code>		Removes the scheduled security synchronization task.	<code>>ApplySecurity.exe --uninstall</code>
<code>--apply</code>		Synchronizes Windows security settings of all server directories except %plesk_vhosts% with Plesk security rules.	<code>>ApplySecurity.exe --apply</code>
<code>--apply-to-directory</code>		Synchronizes Windows security settings of a specified directory with Plesk security rules. Only one directory's content can be processed at a time. Requires the <code>--directory</code> option.	To synchronize security settings of the directory <code>C:\WINDOWS\system32\</code> with the Plesk security rules: <code>>ApplySecurity.exe --apply-to-directory --directory="C:\WINDOWS\system32"</code>
<code>--help</code>		Displays help on the utility usage.	<code>>ApplySecurity.exe --help</code>

Options

Option	Parameter	Description	Example
<code>--wait</code>	<minutes>	Specifies the time after which security settings synchronization will be performed. Used only with the <code>--install</code> command.	To make security settings of all server directories (except %plesk_vhosts%) synchronized with Plesk security rules after 6 hours: <code>>ApplySecurity.exe --install --wait=360</code>
<code>--directory</code>	<directory-name>	Specifies the name of the directory which security settings should be synchronized with Plesk security rules. Used only with the <code>--apply-to-directory</code> command.	To synchronize security settings of the directory <code>C:\Program files\Common\</code> with the Plesk security rules: <code>>ApplySecurity.exe --apply-to-directory --directory="C:\Program Files\Common"</code>

Server Initial Configuration And Administrator's Personal Info: `init_conf.exe`

The `init_conf.exe` utility serves to perform the initial configuration of Plesk, and to change personal information of Plesk Administrator. The utility provides the following:

- setting up host name
- defining shared IP addresses
- specifying Plesk administrator's personal information
- creating a client account for the administrator

Location

```
%plesk_cli%
```

Usage

```
init_conf.exe <command> [
<option 1> [<param 1>, ..., <param n>]
[<option 2> [<param 1>, ..., <param n>]]
... [<option N> [<param 1>, ..., <param n>]]
]
```

Example

The following command sets IP address `192.0.2.0` as shared, sets the host name to `host.example.com` and sets the administrator's name to `Administrator` and the administrator's password to `MyPass`. Finally, this command creates the default client account (named `My Domains`).

```
>init_conf.exe --init -shared_ips add:192.0.2.0 -hostname host.example.com
-name Administrator -passwd MyPass -def_client
```

Commands

Command	Parameter	Description	Example
<code>--init</code>		Initializes Plesk Server Administrator. Can be applied to the non-configured Plesk Server Administrator only.	See Example above.
<code>--update</code> or <code>-u</code>		Changes the administrator's contact info.	To set the administrator's email address to <code>admin@example.com</code> : <pre>>init_conf.exe --update -email admin@example.com</pre>

Command	Parameter	Description	Example
<code>--check-configured or -c</code>		Checks whether Plesk is configured. Returns 0 on success, 1 otherwise.	To check if Plesk is configured: <code>>init_conf.exe --check-configured</code> or <code>>init_conf.exe -c</code>
<code>--help or -h</code>		Displays help on the utility use.	<code>>init_conf.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-shared_ips</code>	<code>add:<ip_1>,<ip_2>,...,<ip_n></code>	Sets the IP addresses specified by the parameters as shared. Used with <code>--init</code> only.	To set <code>192.0.2.0</code> as shared IP address: <code>>init_conf.exe --init -shared_ips add:192.0.2.0</code>
<code>-hostname</code>	<code><FQDN></code>	Sets the full host name of the server. Used with <code>--init</code> only.	To set the host name to <code>host.example.com</code> : <code>>init_conf.exe --init -hostname host.example.com</code>
<code>-company</code>	<code><string></code>	Defines the Plesk administrator's company name.	To set the Plesk administrator's company to <code>MegaCompany</code> : <code>>init_conf.exe --update -company "MegaCompany"</code>
<code>-name</code>	<code><string></code>	Specifies the Plesk administrator's contact name.	To set the Plesk administrator's contact name to <code>John Doe</code> : <code>>init_conf.exe --init -name "John Doe"</code>
<code>-passwd</code>	<code><password></code>	Specifies Plesk administrator's password.	To set the Plesk administrator's password to <code>sample</code> : <code>>init_conf.exe --init -passwd sample</code>
<code>-phone</code>	<code><number></code>	Specifies the administrator's phone number.	To set the Plesk administrator's phone number to <code>3453456</code> : <code>>init_conf.exe --update -phone 3453456</code>
<code>-fax</code>	<code><number></code>	Specifies the administrator's fax number.	To set the Plesk administrator's fax to <code>423-3333</code> : <code>>init_conf.exe --update -fax 423-3333</code>

Option	Parameter	Description	Example
-email	<string>	Specifies the administrator's email address.	To set the Plesk administrator's email address to Admin@example.com: <pre>>init_conf.exe -- update -email Admin@example.com</pre>
-addr	<string>	Specifies the administrator's street address.	To set the Plesk administrator's street address to 181 Main Street: <pre>>init_conf.exe -- update -addr "Main Street 181"</pre>
-city	<string>	Specifies the city of the administrator's address.	To set the Plesk administrator's city to New York: <pre>>init_conf.exe -- update -city "New York"</pre>
-state	<string>	Specifies the state/province of the administrator's address.	To set the Plesk administrator's state to NY: <pre>>init_conf.exe -- update -state NY</pre>
-zip	<string>	Specifies the Plesk administrator's postal/zip code. Required with the --init.	To set the Plesk administrator's zip code to 10292: <pre>>init_conf.exe -u - zip 10292</pre>
-send_announce	true false	Subscribes/Unsubscribes Plesk administrator to the Parallels mailing list (announcements on new Parallels products, discounts, etc.). Is true by default. <i>Available in Plesk 7.6 and later.</i>	To unsubscribe the Plesk administrator from the Parallels mailing list: <pre>>init_conf.exe -- update -send_announce false</pre>
-country	<string>	Specifies the country of the administrator's address in the format of an upper-case two-letter code derived from ISO 3166.	To set the Plesk administrator country to Australia: <pre>>init_conf.exe -- update -country AU</pre>
-def_client		Creates the default "My Domains" client account for the administrator. Used with --init only. <i>Deprecated.</i>	To create the default client account "My Domains" for the Plesk administrator: <pre>>init_conf.exe --init -def_client</pre>

Option	Parameter	Description	Example
- admin_info_not_required	true false	Defines whether Plesk Administrator's personal info (except for email) is marked as <i>Required</i> or not. Is <i>false</i> by default. <i>Available since Plesk 8.1.</i>	To initialize Plesk server so that the Plesk Administrator after entering his credentials to freshly-installed Plesk got directly to Administrator's desktop skipping all 'first-login configuration' screens: <pre>>init_conf.exe -u -admin_info_not_required true</pre>

Shared SSL Service Settings: shared_ssl.exe

The `shared_ssl.exe` utility is used to configure shared SSL. Using this utility, you can perform the following tasks:

- configure master domain settings
- display master domain settings
- create a shared SSL link
- display shared SSL link settings

Location

```
%plesk_cli%
```

Usage

```
shared_ssl command <command> [
[<param>] <option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
]
```

Example

The following command configures the master SSL Domain and enables shared SSL on the server:

```
>shared_ssl.exe --set-master-domain on -domain example.com
```

Commands

Command	Parameter	Description	Example
<code>--set-master-domain</code> or <code>-sm</code>	<code>on off</code>	Enables/Disables shared SSL and sets shared SSL master domain. With the <code>on</code> parameter specified, requires <code>-domain</code> option.	To create shared SSL on the domain <i>example.com</i> : <pre>>shared_ssl.exe -sm on -domain example.com</pre>
<code>--master-domain-info</code> or <code>-mi</code>		Displays master domain name and status of the shared SSL service.	To determine shared SSL configuration: <pre>>shared_ssl.exe -mi</pre>

Command	Parameter	Description	Example
<code>--set-link or -sl</code>		Creates shared SSL link. Requires <code>-domain</code> , <code>-enabled</code> , <code>-virtual-dir</code> , <code>-target-dir</code> , and <code>-require-ssl</code> options.	To create the SSL link that maps contents of the <code>/httpdocs</code> directory on the <code>example.net</code> with URL <code>http://master-domain.com/my_dir</code> which is accessed only through SSL: <pre>>shared_ssl.exe -sl -domain example.net -enabled true -virtual-dir my_dir2 -target-dir /httpdocs -require-ssl true</pre>
<code>--link-info or -li</code>		Displays shared SSL link settings. Requires <code>-domain</code> option.	To display settings of the SSL link on <code>example.com</code> : <pre>>shared_ssl.exe -li -domain example.com</pre>
<code>--help or -h</code>		Displays this help page	To view help on the use of this utility: <pre>>shared_ssl.exe --help</pre>

Options

Option	Parameter	Description	Example
<code>-reseller</code>	<user name>	Reseller login for which set or get master domain	To retrieve master domain for <code>jdoe</code> : <pre>>shared_ssl.exe -mi -reseller jdoe</pre>
<code>-client</code>	<user name>	Client login for which set or get master domain	To retrieve master domain for <code>jdoe</code> : <pre>>shared_ssl.exe -mi -client jdoe</pre>
<code>-domain</code>	<domain name>	Name of master domain or domain for shared SSL link	To create shared SSL on the domain <code>example.com</code> : <pre>>shared_ssl.exe -sm on -domain example.com</pre>
<code>-subdomain</code>	<domain name>	Name of subdomain for shared ssl link	To create an SSL link on <code>my.example.com</code> : <pre>>shared_ssl.exe -sl -domain example.com -subdomain my -enabled true -virtual-dir my_example -target-dir /httpsdocs -require-ssl false</pre>
<code>-enabled</code>	<code>true false</code>	Enables/Disables shared ssl master domain or shared ssl link	To create the SSL link that maps contents of the <code>/httpsdocs</code> directory on the <code>example.net</code> with URL <code>http://master-</code>
<code>-virtual-dir</code>	<string>	Sets virtual directory name for shared ssl link	

Option	Parameter	Description	Example
-target-dir	<string>	Sets target directory for shared ssl link	domain.com/my_dir which is accessed only through SSL:
-require-ssl	true false	Defines if a resource accepts only SSL requests or all requests	<pre>>shared_ssl.exe -s1 - domain example.net - enabled true -virtual-dir my_dir2 -target-dir /httpsdocs - require-ssl true</pre>

Single Sign-On Configuration: sso.exe

The `sso.exe` utility serves to manage the SSO *service* which allows Plesk to participate in *single sign-on* (SSO) - a specialized form of authentication that allows a user to enter login and password only once during a session of interaction with several Web applications. In our case, it is an interaction with Parallels applications, meaning that using SSO allows, for example, a person who has accounts in both Plesk (except for mail account) and Sitebuilder to log in to Plesk and then to enter Sitebuilder without providing any additional credentials, or vice versa. The service which manages applications and user accounts participating in SSO is called Identity Provider (IdP).

The `sso.exe` utility also allows managing the SSO branding in Plesk. The SSO branding service enables hiding a real URL in the browser address bar and, instead, displaying a branded URL - an URL which a server administrator sets for this domain. When speaking about Plesk, the SSO branding means that if a domain administrator of a domain on which SSO branding is configured logs in to Plesk, and then enters Sitebuilder, he sees the branded IdP URL which is set for this domain by a Plesk administrator. And if the SSO branding is disabled on a domain, a domain administrator during the SSO session sees the URL of IdP where Plesk is registered, which we call default IdP.

For more information on SSO service in Plesk, see Parallels Plesk Panel Administrator's Guide.

The `sso.exe` utility allows performing the following operations:

- Enabling/Disabling the SSO service on Plesk server
- Configuring the SSO service which is, at the moment, specifying the Identity Provider
- Getting the SSO service configuration
- Managing the SSO branding (setting, removing and getting branded IdP URLs)

Location

```
%plesk_cli%
```

Usage

```
sso.exe command [options]
```

Example

The following command retrieves information about the SSO service configuration and current state:

```
>sso.exe --get-prefs
```

Commands

Command	Parameter	Description	Example

Command	Parameter	Description	Example
<code>--enable</code> or <code>-e</code>		Enables SSO authentication mode in Plesk.	<code>>sso.exe --enable</code>
<code>--disable</code> or <code>-d</code>		Disables SSO authentication mode in Plesk.	<code>>sso.exe --disable</code>
<code>--set-prefs</code> or <code>-s</code>		Configures SSO service. Requires <code>-server</code> option.	To make Plesk get involved in SSO managed by server available at <code>https://idp-master.example.com</code> : <code>>sso.exe --set-prefs -server https://idp-master.example.com</code>
<code>--get-prefs</code> or <code>-g</code>		Retrieves SSO service configuration and current state.	<code>>sso.exe --get-prefs</code>
<code>--set-branded-idp</code>		Sets a branded IdP URL for a specified domain. Requires <code>-url</code> option.	To set branded IdP URL for the domain <code>example.com</code> to <code>https://idp.example.com</code> : <code>>sso.exe --set-branded-idp -url https://idp.example.com -domain example.com</code>
		Sets a default IdP URL. Use no <code>-domain</code> option. Requires <code>-url</code> option.	To set default IdP URL of Plesk to <code>https://idp.sample.com</code> : <code>>sso.exe --set-branded-idp -url https://idp.sample.com</code>
<code>--get-branded-idp</code>		Gets a branded IdP URL of a specified domain, or a table of domains with associated IdP URLs for all domains if no domain is specified.	To get branded IdP URL for the domain <code>example.com</code> : <code>>sso.exe --get-branded-idp -domain example.com</code>
<code>--del-branded-idp</code>		Removes a specified branded IdP URL and sets a default IdP URL for a specified domain.	To remove the branded IdP URL <code>https://idp.example.com</code> and to set a default IdP URL for the domain <code>example.com</code> : <code>>sso.exe --del-branded-idp -url https://idp.example.com -domain example.com</code>
		Removes all branded IdP URLs and sets default IdP URL for all domains. Use no <code>-domain</code> and <code>-url</code> options.	To remove all branded URLs and to set the default IdP URL for all domains: <code>>sso.exe --del-branded-idp</code>

Command	Parameter	Description	Example
		Resets default IdP URL of Plesk to IdP URL which was set during SSO service registration.	To change the default IdP URL of Plesk <code>https://idp.example.com</code> to IdP URL which was set during SSO service registration: <pre>>sso.exe --del-branded-idp -url https://idp.example.com</pre>
<code>--help</code> or <code>-h</code>		Displays help on the utility usage.	<pre>>sso.exe --help</pre>

Note: When turning SSO on a Plesk server for the very first time, configure SSO service first, using the `--set-prefs` command, and only after that run the `--enable` command, otherwise enabling the service will fail.

Options

Option	Parameter	Description	Example
<code>-server *</code>	<URL>	Specifies the URL of IdP on which Plesk is to be registered. Used with the <code>--set-prefs</code> only. * - See the Note below.	To make Plesk get involved in SSO managed by server available at <code>https://idp-master.example.com</code> : <pre>>sso.exe --set-prefs -server https://idp-master.example.com</pre>
<code>-url *</code>	<URL>	Specifies branded IdP URL or default IdP URL for Plesk. Required with <code>--set-branded-idp</code> . * - See the Note below.	To remove branded IdP URL <code>https://idp.example.com</code> and to set a default IdP URL of the domain <code>example.com</code> : <pre>>sso.exe --del-branded-idp -url https://idp.example.com -domain example.com</pre>
<code>-domain</code>	<domain name>	Specifies a domain.	To get branded IdP URL of the domain <code>example.com</code> : <pre>>sso.exe --get-branded-idp -domain example.com</pre>

Note: When specifying branded IdP or default IdP URL, use fully qualified domain name (no localhost) or IP address (no internal IP address of a local network) which is correctly resolved.

Site Content Protection from Hot-Linking: hotlink_protection.exe

The `hotlink_protection` utility serves to configure protection from hot-linking on domains. By using this utility, you can perform the following operations:

- setting up hot-linking protection on a domain
- retrieve the current configuration of domain hot-linking protection

Location

```
%plesk_cli%
```

Usage

```
hotlink_protection command [parameter] [
<option 1> <param 1>[
<option n> <param n>]]
```

Example

The following command enables hotlinking protection on the domain `example.com` with the following parameters: protected content is image files with extensions `JPG`, `JPEG`, `GIF`, `PNG`, `TIFF`, exception is made only for domain `jonny.blogs.sample.net`.

```
>hotlink_protection --update example.com -enabled true -protected-
extensions jpg;jpeg;gif;png;tiff -friendly-domains jonny.blogs.sample.net
```

Commands

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<domain name>	Changes hotlinking protection settings.	To add to the protection list (already including <code>JPG</code> , <code>GIF</code>) file extension <code>BMP</code> for the domain <code>example.com</code> : <pre>>hotlink_protection --update example.com -protected-extensions bmp</pre>
<code>--info</code> or <code>-i</code>	<domain name>	Retrieves current hotlinking protection configuration.	To retrieve information on the hotlinking protection settings for domain <code>example.org</code> : <pre>>hotlink_protection --info example.org</pre>
<code>--help</code> or <code>-h</code>		Displays help on the utility usage.	<pre>>hotlink_protection --help</pre>

Options

Option	Parameter	Description	Example
-enabled	true false	Enables/Disables hotlinking protection.	To turn the hotlinking protection off on the domain <i>example.com</i> : <pre>>hotlink_protection -- update example.com - enabled false</pre>
-protected-extensions	<ext1>;<ext2>;<...>;<ext n>	Defines the protected file extensions.	To add to the protection list (already including <i>JPG, GIF</i>) file extension <i>BMP</i> for the domain <i>example.com</i> : <pre>>hotlink_protection -- update example.com - protected-extensions bmp</pre>
-friendly-domains	<domain1>;<domain2>;<...>;<domain n>	Defines friendly domains, which are allowed to hot-link the files.	To allow users of <i>blogger.com</i> hotlink files hosted on domain <i>example.com</i> : <pre>>hotlink_protection -- update example.com - friendly-domains blogger.com</pre>

Sitebuilder Integration: sitebuilder.exe

The `sitebuilder.exe` utility serves to manage the basic aspects of Plesk and Sitebuilder integration, which includes the following:

- migrating Sitebuilder users from earlier versions to the newer ones
- updating links between Plesk and Sitebuilder when migrating to the newer versions
- restoring Sitebuilder users in accordance with Plesk user accounts

Location

```
%plesk_bin%
```

Usage

```
sitebuilder.exe <command> [<option> <param>]
```

Example

The following command restores Sitebuilder Domain Owner account *example.com* and all client accounts, basing on the Plesk user accounts:

```
>sitebuilder.exe --fix -domain_name example.com
```

Commands

Command	Parameter	Description	Example
<code>--migrate2to3</code> or <code>-m</code>		Migrates user accounts and sites from Sitebuilder 2.0 to Sitebuilder 3.x and newer. If the <code>-domain_name</code> and/or the <code>-client_login</code> options are not specified, all sites/domain owner accounts and/or client accounts are migrated.	To migrate all users and sites from Sitebuilder 2.0 to Sitebuilder 3.2: <pre>>sitebuilder.exe -migrate2to3</pre>
<code>--update761</code> or <code>-u</code>		Updates internal links between Plesk updated from 7.6 to Plesk 8.x and Sitebuilder updated from 3.1 to 3.2 or newer. If the <code>-domain_name</code> and/or the <code>-client_login</code> options are not specified, all domain owner and/or client accounts are updated.	To update links for the client <i>JohnDoe</i> , and for all domains: <pre>>sitebuilder.exe -u -client_login JohnDoe</pre>

Command	Parameter	Description	Example
<code>--fix</code> or <code>-f</code>		Restores Sitebuilder Reseller and Site Owner accounts (login name, password, email, contact name) according to the existing Plesk Client and Domain Administrator accounts, correspondingly. If the <code>-domain_name</code> and/or the <code>-client_login</code> options are not specified, all domain owner and/or client accounts are restored.	To restore all user accounts in Sitebuilder database basing on the data from Plesk database: <pre>>sitebuilder.exe --fix</pre>

Options

Option	Parameter	Description	Example
<code>-domain_name</code> or <code>-d</code>	<domain name>	Specifies the domain (site and domain administrator account) on which the command must be executed. Only one domain can be specified with one command line. Used with the <code>--fix</code> , <code>--update761</code> , <code>--migrate2to3</code> commands. If not specified, means <i>all</i> .	To restore the Sitebuilder Domain Owner account <i>example.com</i> basing on the Plesk database data: <pre>>sitebuilder.exe --fix -domain_name example.com</pre>
<code>-client_login</code> or <code>-c</code>	<client_login>	Specifies the client account on which the command must be executed. Only one client can be specified with one command line. Used with the <code>--fix</code> , <code>--update761</code> , <code>--migrate2to3</code> commands. If not specified, means <i>all</i> .	To update links for the client <i>JohnDoe</i> , and for all domains: <pre>>sitebuilder.exe -u -client_login JohnDoe</pre>

Spam Filtering Configuration on the Mailbox Level: spamassassin.exe

The `spamassassin.exe` utility serves to manage spam filtering on the mail-account level. The utility allows the following operations:

- enabling the use of server-wide spam filtering settings
- setting the number of hits required to mark a letter as spam
- adding mail addresses to black and white lists
- marking mail subject as spam, deleting spam messages

Location

```
%plesk_cli%
```

Usage

```
spamassassin.exe <command> [<email>] [
<option 1> <param 1>[,<param 2>,...,<param n>]
[<option 2> <param 1>[,<param 2>,...,<param n>]]
... [<option N> <param 1>[,<param 2>,...,<param n>]]
]
```

Example

The following command modifies the SpamAssassin configuration on JohnDoe@example.com to using server-wide settings, sets the number of hits sufficient to consider a letter as spam to 6, orders to delete spam, and puts the spam@sample.com email address to the black list.

```
>spamassassin.exe --update JohnDoe@example.com -server-conf true -hits 6 -
action del -blacklist add:spam@sample.com
```

Commands

Command	Parameter	Description	Example
--update or -u	<email>	Updates the spam filter configuration for an existing email account.	Updates spam filter settings for John@example.com: <pre>>spamassassin.exe -- update John@example.com - hits 3 -action del - blacklist add:spam@sample.com</pre> or <pre>>spamassassin.exe -u John@example.com -hits 3 -action del -blacklist add:spam@sample.com</pre>

Command	Parameter	Description	Example
<code>--update-server</code>		Updates the Spamassassin spam filter settings on the Plesk server.	To set the minimum score for marking email messages as spam for the Plesk server to 5: <code>>spamassassin.exe --update-server -hits 5</code>
<code>--info-server</code>		Displays the Spamassassin spam filter settings of the Plesk server.	To view the Spamassassin spam filter settings for the Plesk server: <code>>spamassassin.exe --info-server</code>
<code>--info</code> or <code>-i</code>	<email>	Retrieves the spam filter settings for the specified mail account.	To retrieve spam filter settings for JohnDoe@example.com: <code>>spamassassin.exe --info JohnDoe@example.com</code> or <code>>spamassassin.exe -i JohnDoe@example.com</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of this utility.	To see the help info on the use of the <code>spamassassin.exe</code> utility: <code>>spamassassin.exe --help</code> or <code>>spamassassin.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-status</code>	<code>true false</code>	Enables/Disables the Spamassassin service settings.	To enable the Spamassassin filter on the mail account JDoe@example.com: <code>>spamassassin.exe -u JDoe@example.com -status true</code> To disable the Spamassassin filter on the Plesk server: <code>>spamassassin.exe --update-server -status false</code>
<code>-server-conf</code>	<code>true false</code>	Deprecated. Use <code>--update-server -status</code> .	
<code>-personal-conf</code>	<code>true false</code>	Enables/Disables using mail name-specific (rather than server-wide) antispam filter settings for a mail account.	To enable using mail name-specific Spamassassin filter settings on JDoe@example.com: <code>>spamassassin.exe -u JDoe@example.com -personal-conf true</code>

Option	Parameter	Description	Example
-hits	<number>	Specifies the number of hits that are enough to consider a letter as spam.	To set the number of hits required to mark a letter as spam for the JohnDoe@example.com to 3: <pre>>spamassassin.exe --update JohnDoe@example.com -hits 3</pre>
-max-proc	<1 2 3 4 5>	Specifies the maximum number of simultaneously running <code>spamd</code> processes on server. Note: Some versions on SpamAssassin do not support this option.	To set the maximum number of simultaneously running <code>spamd</code> processes on server to 4: <pre>>spamassassin.exe --update-server -max-proc 4</pre>
-reject-spam	true false	Enables/Disables deleting spam messages automatically.	To enable deleting spam messages automatically for JDoe@example.com: <pre>>spamassassin --update JDoe@example.com -reject-spam true</pre>
-modify-subj	true false	Allows/Prohibits modifying the subject of mail messages.	To allow mail subject modification and to mark the subject with the word "SPAM" for JohnDoe@example.com:
-modify-subj-text	<string>	Modifies the text of email message's subject.	<pre>>spamassassin.exe --update JohnDoe@example.com -modify-subj true -modify-subj-text "SPAM"</pre>
-blacklist	<add del enable disable>:<pattern1>[,<pattern2>,<...>]	Configures patterns for the black list.	To add spam@sample.com to the black list of JohnDoe@example.com: <pre>>spamassassin.exe --update JohnDoe@example.com -blacklist add:spam@sample.com,spam@example.com</pre>
-whitelist	<add del enable disable>:<pattern1>[,<pattern2>,<...>]	Configures patterns for the white list.	To delete Jane@sample.com from the white list: <pre>>spamassassin.exe --update JohnDoe@example.com -whitelist del:Jane@sample.com</pre>

Option	Parameter	Description	Example
-enable-filtering	true false	Deprecated. Use -personal-conf instead.	
-trusted-languages	<lang1;lang2;...>	Configures list of allowed languages. The parameter must be a valid language code described in ISO-639-2.	To add Chinese to trusted languages of Jane@sample.com : >spamassassin.exe --update Jane@example.com --trusted-languages zh
-trusted-locales	<lang1;lang2;...>	Configures list of allowed locales. Allowed values: en - Western character sets in general ja - Japanese character sets ko - Korean character sets ru - Cyrillic character sets th - Thai character sets zh - Chinese (both simplified and traditional) character sets	To add Cyrillic to trusted locales of Jane@sample.com : >spamassassin.exe --update Jane@example.com --trusted-locales ru
-trusted-locales	<lang1;lang2;...>	Configures list of allowed locales. Allowed values: en - Western character sets in general ja - Japanese character sets ko - Korean character sets ru - Cyrillic character sets th - Thai character sets zh - Chinese (both simplified and traditional) character sets	To add Cyrillic to trusted locales of Jane@sample.com : >spamassassin.exe --update Jane@example.com --trusted-locales ru

Option	Parameter	Description	Example
-trusted-networks	<ip1/mask1; ip2/mask2.. >	Configures list of allowed IP addresses. Use this option only with the --update command.	To add the 192.0.2.0 - 192.0.2.255 address range to trusted IPs of Jane@sample.com : : >spamassassin.exe --update Jane@example.com --trusted-networks 192.0.2/24

SSL Certificates: certificate.exe

The `certificate.exe` utility is used to manage SSL certificates. Using this utility, you can perform the following tasks:

- creating and removing SSL certificates
- assigning certificates to IP addresses
- editing certain certificate parameters

Location

```
%plesk_cli%
```

Usage

```
certificate.exe <command> [<certificate name>] [<domain name>] [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
]
```

Example

The following command creates the SSL certificate named *Site Certificate* in domain's certificate repository for domain `example.com` by using private key file `D:\keys\keyfile.key`, corresponding certificate file `D:\cert\certfile.cert`, CA certificate file `D:\cert\cacert.cert`, and associates the corresponding certificate signing request file `D:\requests\csreq.csr` with the certificate in Plesk:

```
>certificate.exe -c "Site Certificate" -domain example.com -key-file
D:\keys\keyfile.key -cert-file certfile.cert -cacert-file D:\cert\cacert.cert -csr-
file D:\requests\csreq
```

Commands

Command	Parameter	Description	Example
--create or -c	<certificate name>	Creates an SSL certificate in a specified certificate repository (administrator's or domain's repository) by using a private key file and a corresponding certificate file. For information on the options required by the command, refer to the Note below the table.	To create the SSL certificate named <i>Site Certificate</i> in domain's certificate repository for the domain <i>example.com</i> by using private key file <i>D:\keys\keyfile.key</i> and certificate file <i>D:\cert\certfile.cert</i> : >certificate.exe --create "Site Certificate" -domain example.com -key-file D:\keys\keyfile.key -cert-file D:\cert\certfile.cert or >certificate.exe -c "Site Certificate" -domain example.com -key-file D:\keys\keyfile.key -cert-file D:\cert\certfile.cert
--update or -u	<certificate name>	Changes an existing SSL certificate's settings.	To rename the SSL certification domain <i>example.com</i> from <i>Site Certificate</i> to <i>New Certificate</i> : >certificate.exe --update "Site Certificate" -domain example.com -new-name "New Certificate" or >certificate.exe -u "Site Certificate" -domain example.com -new-name "New Certificate"
--remove or -r	<certificate name>	Deletes an SSL certificate from administrator's or domain's repository.	To delete the SSL certificate named <i>Site Certificate</i> from domain <i>example.com</i> : >certificate.exe --remove "Site Certificate" -domain example.com or >certificate.exe -r "Site Certificate" -domain example.com

Command	Parameter	Description	Example
<code>--assign-cert</code> or <code>-ac</code>	<certificate name>	Assigns an SSL certificate in administrator's repository for use with a specific IP address. Requires the <code>-ip</code> option.	To assign the SSL certificate named <i>Site Certificate</i> (from the administrator's repository) on <i>example.com</i> for use with IP address <i>192.0.2.78</i> : > <code>certificate.exe --assign-cert "Site Certificate" -domain example.com -ip 192.0.2.78</code> or > <code>certificate.exe -ac "Site Certificate" -domain example.com -ip 192.0.2.78</code>
<code>--list</code> or <code>-l</code>		Displays the list of SSL certificates stored in a specified certificate repository (administrator's or domain's repository). Requires either <code>-domain</code> or <code>-admin</code> option.	To view the list of SSL certificates stored in the certificates repository on the domain <i>example.com</i> : > <code>certificate.exe --list -domain example.com</code> or > <code>certificate.exe -l -domain example.com</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of the certificate utility: > <code>certificate.exe --help</code> or > <code>certificate.exe -h</code>

Note: The `--create` command requires use of one of the following options combinations:

- * `-csr-file <file name> -key-file <file name>`
- * `-csr-file <file name> -key-file <file name> -cert-file <file name>`
- * `-csr-file <file name> -key-file <file name> -cert-file <file name> -cacert-file <file name>`
- * `-key-file <file name> -cert-file <file name> -cacert-file <file name>`
- * `-key-file <file name> -cert-file <file name>`

Options

Option	Parameter	Description	Example
-domain	<domain name>	Specifies the domain that holds the target certificate repository.	To delete the SSL certificate named <i>Site Certificate</i> from <i>example.com</i> certificate repository: >certificate.exe -r "Site Certificate" -domain example.com
-admin		Specifies the administrator's certificate repository in Plesk.	To delete the SSL certificate named <i>Site Certificate</i> from administrator's certificate repository: >certificate.exe -r "Site Certificate" -admin
-default		Sets an SSL certificate as the default certificate. Used to set administrator's default certificate only. Used with the -admin option only.	To set the SSL certificate named <i>Site Certificate</i> in the administrator's certificate repository in Plesk as the administrator's default certificate: >certificate.exe -u "Site Certificate" -admin -default
-new-name	<certificate name>	Specifies the new certificate name.	To rename the SSL certificate in the administrator's certificate repository in Plesk from <i>Site Certificate</i> to <i>Old Site Certificate</i> : >certificate.exe -u "Site Certificate" -admin -new-name "Old Site Certificate"
-key-file	<path>	Specifies a path to a private key file on the Plesk server to be used for certificate creation. Used with the --create only. Required with the --create.	To create the SSL certificate named <i>Site Certificate</i> in <i>example.com</i> certificate repository by using private key file <i>D:\keys\keyfile.key</i> , corresponding certificate file <i>D:\cert\certfile.cert</i> , CA certificate file <i>D:\cert\cacert.cert</i> , and to associate the corresponding certificate signing request file <i>D:\requests\csreq.csr</i> : >certificate.exe -c "Site Certificate" -domain example.com -key-file D:\keys\keyfile.key -cert-file D:\cert\certfile.cert -cacert-file D:\cert\cacert.cert -csr-
-cert-file	<path>	Specifies the path to an SSL certificate file on the Plesk server to be used for certificate creation. Used with the --create command only. Required by the --create command.	

Option	Parameter	Description	Example
-cacert-file	<path>	Specifies a path to the CA certificate file on the Plesk server to be used for an SSL certificate creation in Plesk. Used with the --create only.	file D:\requests\csreq
-csr-file	<path>	Specifies a path to a certificate signing request file on the Plesk server and associates the certificate signing request with the certificate to be created in Plesk.	
-ip	<IP address>	Specifies an IP address to which an SSL certificate should be assigned. Used with the --assign-cert command only. Required by the --assign-cert command.	To assign the SSL certificate named <i>Site Certificate</i> on the domain <i>example.com</i> for use with IP address <i>192.0.2.78</i> : >certificate.exe --assign-cert "Site Certificate" -domain example.com -ip 192.0.2.78 or >certificate.exe -ac "Site Certificate" -domain example.com -ip 192.0.2.78

Statistics Calculation: statistics.exe

The `statistics.exe` utility serves to calculate statistics on system resources used by Plesk domains. The utility allows performing the following tasks:

- calculating HTTP, FTP traffic and/or disk space usage statistics for all or specific domains
- calculating mail traffic usage for all domains
- comparing the results of calculations with domain limits and sending "limit exceeded" email notifications
- comparing the results of calculations with domain limits and launching "limit reached" event actions

It is important to keep in mind that when the utility is processing a domain, it writes to the AWStats configuration file for this domain (in case that AWStats is a working web statistics application on the domain) the Plesk default values of the following fields: *LogType*, *LogFormat*, *SiteDomain*, *HostAliases*, *DNSLookup*, *DirData*, *DirCgi*, *DirIcons*, *SaveDatabaseFilesWithPermissionsForEveryone*, *DefaultFile*, *LogFile*, *HTMLEndSection*.

The domain AWStats configuration file has name `awstats.<domain name>.conf`, it is located at the `%plesk_dir%Additional\AWStats\wwwroot\cgi-bin\` directory and its copy in the `%plesk_vhosts%<domain name>\statistics\webstat\AWStats\cgi-bin\` folder. Each time `statistics.exe` processes the domain, it overwrites the above mentioned fields in the domain AWStats configuration file located at `%plesk_dir%Additional\...`, and then copies it to the `%plesk_vhosts%<domain name>\...\` directory replacing the config that existed there before.

Location

```
%plesk_bin%
```

Usage

```
statistics.exe [
<option 1>=<param 1>[;<param 2>;...;<param n>]
[<option 2>=<param 1>[;<param 2>;...;<param n>]]
... [<option N>=<param 1>[;<param 2>;...;<param n>]]
]
```

Example

The following command calculates FTP and HTTP traffic used by all domains containing a string *ample* in their names (e.g., *example.com*, *sample.net*, so on):

```
>statistics.exe --http-traffic --ftp-traffic --process-domain-mask=%ample%
```

Options

Option	Parameter	Description	Example
<none>		Equal to the <code>--all</code> option, see below.	<code>>statistics.exe</code>
<code>--disk-usage</code>		Calculates the amount of disk space used by specified or all domains and amount of disk space used by every mailbox on specified or all domains.	To calculate the amount of disk space used by all domains which names end with <i>ample.com</i> and amount of disk space used by every mailbox on these domains : <code>>statistics.exe --disk-usage --process-domain-mask=%ample.com</code>
<code>--mailbox-usage</code>		Calculates the amount of disk space used by every mailbox on specified or all domains.	Calculates the amount of disk space used by every mailbox on <i>example.com</i> : <code>>statistics.exe --mailbox-usage --process-domains=example.com</code>
<code>--http-traffic</code>		Calculates the amount of HTTP traffic used by specified or all domains.	To calculate HTTP traffic for all domains matching the pattern <i>sm_th%</i> (<i>smyth.com</i> , <i>smath.org</i> , <i>smuth.net</i> , etc.) except for the domains <i>smyths.org</i> and <i>smyths.info</i> : <code>>statistics.exe --http-traffic --process-domain-mask=sm_th% --skip-domains=smyths.org;smyths.info</code>
<code>--ftp-traffic</code>		Calculates the amount of FTP traffic used by specified or all domains.	To calculate the amount of FTP traffic used by domains <i>example.com</i> and <i>sample.net</i> : <code>>statistics.exe --ftp-traffic --process-domains=example.com;sample.net</code>
<code>--mail-traffic</code>		Calculates the amount of mail traffic used by all domains.	<code>>statistics.exe --mail-traffic</code>
<code>--notify</code>		Calculates disk space, FTP, HTTP and mail traffic usage for all domains; Checks if domains expired and if the resources usage is within limits defined for the domains; Sends mail notifications about the domain expiration and/or exceeded limits.	<code>>statistics.exe --notify</code>

Option	Parameter	Description	Example
--update-actions		Calculates disk space, FTP, HTTP and mail traffic usage for all domains; Checks if domains expired and if the resources usage is within limits defined for the domains; Rotates action log and launches the "limit reached" event actions.	>statistics.exe --update-actions
--all		Performs all the actions made by the previously mentioned options: Calculates disk space, FTP, HTTP and mail traffic usage for all domains; Checks if domains expired and if the resources usage is within limits defined for the domains; Sends e-mail notifications about the domain expiration and/or exceeded limits; rotates action log and launches the <i>limit reached</i> event actions.	>statistics.exe --all
--process-domains	<domain name>	Specifies the names of the domains for which the statistics must be calculated. Affects the --disk-usage, --ftp-traffic and --http-traffic options when they are used separately, or within the --all option.	To calculate the amount of FTP traffic used only by domains <i>example.com</i> , <i>sample.net</i> . >statistics.exe --ftp-traffic --process-domains=example.com;sample.net
--process-domain-mask	<pattern>	Specifies in a form of the mask the domains for which the statistics must be calculated. The pattern is an SQL LIKE clause -- a string containing the % and _ wildcards which stand for a string and a character, correspondingly. Affects the --disk-usage, --ftp-traffic and --http-traffic options when they are used separately, or within the --all option.	To calculate the amount of disk space used by all domains which names end with <i>ample.com</i> (<i>sample.com</i> , <i>example.com</i> , etc.): >statistics.exe --disk-usage --process-domain-mask=%ample.com To calculate HTTP traffic for all domains matching the pattern <i>sm_th%</i> (<i>smyth.com</i> , <i>smath.org</i> , <i>smuth.net</i> , etc.): >statistics.exe --http-traffic --process-domain-mask=sm_th%

Option	Parameter	Description	Example
<code>--skip-domains</code>	<domain name>	Specifies the names of the domains for which the statistics will not be calculated. Affects the <code>--disk-usage</code> , <code>--ftp-traffic</code> and <code>--http-traffic</code> options when they are used separately, or within the <code>--all</code> option.	To calculate HTTP traffic for all domains matching the pattern <code>sm_th%</code> (<code>smyth.com</code> , <code>smath.org</code> , <code>smuth.net</code> , etc.) except for the domains <code>smyths.org</code> and <code>smyths.info</code> : <pre>>statistics.exe --http-traffic --process-domain-mask=sm_th% --skip-domains=smyths.org;smyths.info</pre>
<code>--skip-domain-mask</code>	<pattern>	Specifies in a form of the mask the domains for which the statistics must not be calculated. The pattern is an SQL LIKE clause -- a string containing the <code>%</code> and <code>_</code> wildcards which stand for a string and a character, correspondingly.	To calculate FTP traffic for all domain names not in a com zone: <pre>>statistics.exe --ftp-traffic --skip-domain-mask=%com</pre>
<code>--single-notify</code>		Specifies that a notification about expired domain or exceeded limits must be sent only once. Has sense when used only with the <code>--notify</code> or <code>--all</code> options.	<pre>>statistics.exe --notify --single-notify</pre>
<code>--antivirus</code>		Calculates spam and antivirus statistics for specified or all domains.	To calculate spam and antivirus statistics for domain <code>example.com</code> : <pre>>statistics.exe --antivirus --process-domains=example.com</pre>
<code>--verbose</code>		Specifies that a utility should be run in the verbose mode in which more information is added to the statistics report.	<pre>>statistics.exe --verbose</pre>

SQL Query Execution: dbclient.exe

The `dbclient.exe` utility serves to execute SQL queries against local or remote Microsoft SQL, MySQL and Jet databases, including Plesk database.

After executing `SELECT` queries, the utility returns queries results to standard output in the following format:

```
<field name>\t<field name>\t...\n
<field value>\t<field value>\t...\n
<field value>\t<field value>\t...\n
...
```

Location

```
%plesk_bin%
```

Usage

```
dbclient.exe --direct-sql --sql=<SQL query> [
<option 1>=<param 1>
<option 2>=<param 2>
...
<option N>=<param N>
]
```

Example

The following command run by an Administrator creates a user interface template:

```
>dbclient.exe --direct-sql --sql="INSERT INTO itmpl(`name`) values('custom
template')"
```

Commands

Command	Parameter	Description	Example
<code>--direct-sql</code>		Performs SQL queries. Requires the <code>--sql</code> option.	To rename user interface template <i>template 1</i> to <i>new custom template</i> : <pre>>dbclient.exe -- direct-sql -- sql="UPDATE itmpl SET name='new custom template' WHERE name=template1"</pre>

<code>--help</code>		Displays help on the use of the utility.	To view the help info on the use of the <code>dbclient.exe</code> utility: <code>>dbclient.exe --help</code>
---------------------	--	------------------------------------------	------------------------------------------------------------------------------------------------------------------------

Options

Option	Parameter	Description	Example
<code>--sql</code>	<code><query></code>	Specifies the SQL query to be executed. Required.	To retrieve the list of domain accounts from Plesk database provided by local MySQL server under user with login <i>admin</i> and password <i>setup</i> : <code>>dbclient.exe --direct-sql --provider=MySQL --host=localhost --db=psa --login=admin --password=setup --port=3306 --sql="SELECT * FROM domains"</code>
<code>--provider</code>	Jet MySQL MSSQL	Specifies the type of the SQL database server that will execute the query.	
<code>--host</code>	<code><host_name></code> >	Specifies the host where resides the database against which the query will be executed.	
<code>--port</code>	<code><number></code>	Specifies the number of port on which the required database server listens to.	
<code>--db</code>	<code><database_name></code>	Specifies the name the SQL database (or, if Jet, path to the database file) against which the query will be executed.	
<code>--login</code>	<code><login_name></code>	Specifies login of the database user under which the query will be executed.	
<code>--password</code>	<code><password></code>	Specifies password of the database user under which the query will be executed.	

Note: If the utility is run with Administrator's rights, and the options `--provider`, `--host`, `--port`, `--db`, `--login` and `--password` are not specified, the query will be executed against the Plesk database.

In case when the utility is run without Administrator's rights, all the options are required no matter which database is the target.

Subdomains: subdomain.exe

The `subdomain.exe` utility is designed to manage subdomain accounts. The utility allows the following:

- creating, renaming, and removing subdomains
- enabling scripting languages support for subdomains
- restricting the use of disk space for subdomains
- managing FTP user account for subdomains

Location

```
%plesk_cli%
```

Usage

```
subdomain.exe <command> [<subdomain name>] [
<option 1> <param 1>[,<param 2>,...,<param n>]
[<option 2> <param 1>[,<param 2>,...,<param n>]]
... [<option N> <param 1>[,<param 2>,...,<param n>]]
]
```

Example

The following command creates the *sample.example.com* subdomain in the `/httpdocs` directory (once not specified explicitly, the default root directory is used), sets the disk space quota for this subdomain to 250 MB, and enables the SSI support for this subdomain.

```
>subdomain.exe --create sample -domain example.com -hard_quota 250M -ssi
true
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<subdomain name>	Creates a subdomain on the specified domain. Requires <code>-domain</code> option.	To create the subdomain <i>sample</i> on the domain <i>example.com</i> : <pre>>subdomain.exe --create sample -domain example.com</pre> or <pre>>subdomain.exe -c sample -domain example.com</pre>

Command	Parameter	Description	Example
<code>--update</code> or <code>-u</code>	<subdomain name>	Updates the subdomain belonging to a specified domain. Requires <code>-domain</code> option.	To update the name of the <i>sample.example.com</i> subdomain with a new one - <i>forum.example.com</i> : <code>>subdomain.exe --update sample -domain example.com -new_name forum</code> or <code>>subdomain.exe -u sample -domain example.com -new_name forum</code>
<code>--remove</code> or <code>-r</code>		Removes one or more subdomains from a specified domain. Requires <code>-subdomains</code> and <code>-domain</code> options.	To remove <i>forum.example.com</i> from <i>example.com</i> : <code>>subdomain.exe --remove -subdomains forum -domain example.com</code> or <code>>subdomain.exe -r -subdomains forum -domain example.com</code>
<code>--info</code> or <code>-i</code>		Retrieves the information about subdomains belonging to a specified domain. Requires <code>-subdomains</code> and <code>-domain</code> options. If the <code>-subdomains</code> option is omitted, outputs the info on all subdomains existing on the parent domain.	To retrieve the info about all subdomains of <i>example.com</i> : <code>>subdomain.exe --info -domain example.com</code> or <code>>subdomain.exe -i -domain example.com</code> To retrieve the info about the subdomain <i>sample</i> on <i>example.com</i> : <code>>subdomain.exe --info -domain example.com -subdomains sample</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To see the help info on the use of this utility: <code>>subdomain.exe --help</code> or <code>>subdomain.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-domain</code> or <code>-d</code>	<domain name>	Specifies a parent domain for a subdomain.	To create the subdomain <i>forum</i> on the domain <i>example.com</i> : <code>>subdomain.exe --create forum -domain example.com</code>

Option	Parameter	Description	Example
-new_name	<new_subdomain>	Changes the name of a specified subdomain.	To rename subdomain from <i>sample.example.com</i> to the <i>forum.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -new_name forum</pre>
-www	true false	Adds/Deletes the www prefix to/from the subdomain name. Is true by default.	To remove the www prefix from <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -www false</pre>
-ftp_user	native main	Specifies the type of the FTP user account which is used for managing subdomain. If it is set to <i>native</i> , subdomain own FTP user account is used. If it is set to <i>main</i> , FTP user account of the parent domain is used. Requires <code>-login</code> and <code>-passwd</code> options, if it is set to <i>native</i> . Is <i>main</i> by default.	To use a separate FTP account with login name <i>John</i> and password <i>sample</i> for managing <i>forum.example.com</i> : <pre>>subdomain.exe -- update forum -domain example.com -ftp_user native -login John - passwd sample</pre>
-login	<login>	Specifies the FTP user login. Can be specified only if the subdomain uses its own FTP account.	To set the login name <i>JohnDoe</i> for the FTP user: <pre>>subdomain.exe -- update photo -domain example.com -ftp_user native -login JohnDoe -passwd sample</pre>
-passwd	<password>	Specifies the FTP user password. Is not set by default. Can be specified only if the subdomain uses its own FTP account.	To set the password <i>sample</i> for the FTP user with login name <i>JohnDoe</i> : <pre>>subdomain.exe -- update photo -domain example.com -ftp_user native -login JohnDoe -passwd 12345</pre>

Option	Parameter	Description	Example
-hard_quota	<number> [K M G]	Limits the amount of disk space used by a subdomain. Unlimited if set to 0. Can be specified if the subdomain uses its own FTP account.	To restrict the disk space available for subdomain <i>photo.example.com</i> to 100 MB: <pre>>subdomain.exe -- update photo -domain example.com -ftp_user native -hard_quota 100M</pre>
-write_modify	true false	Allows/Prohibits granting to the Plesk IIS User the full access permission for the subdomain <i>httpdocs/</i> and <i>httpsdocs/</i> files and subfolders. May be required for web applications correct functioning, but is insecure. Is <i>false</i> by default. <i>Available since Plesk 8.1.1.</i>	To allow Plesk IIS User write and modify files and subfolders in <i>httpdocs/</i> and <i>httpsdocs/</i> folders of subdomain <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com - write_modify true</pre>
-sb_publish	true false	Allows/Prohibits publishing site with Sitebuilder. Is <i>false</i> by default. <i>Available since Plesk 7.6.</i>	To allow publishing site with Sitebuilder for subdomain <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com - sb_publish true</pre>
-fp	true false	Enables/Disables FrontPage support on a subdomain. Is <i>false</i> by default.	To enable FrontPage support on the subdomain <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -fp true</pre>
-fpauth	true false	Allows/Prohibits FrontPage authoring before downloading content via FrontPage. Is <i>false</i> by default.	To allow FrontPage authoring on <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -fpauth true</pre>

Option	Parameter	Description	Example
-fp_no_index	true false	Defines whether FrontPage uses native WAIS search engine, or IIS Index Server for indexing web sites. Is false by default. If on Virtuozzo, is true by default.	To make FrontPage use native WAIS search engine on <i>sample.example.com</i> : <pre>>subdomain.exe -u sample -domain example.com -fp_no_index true</pre>
-ssi	true false	Enables/Disables SSI support on the subdomain. Is false by default.	To enable SSI support on <i>sample.example.com</i> : <pre>>subdomain.exe --update sample -domain example.com -ssi true</pre>
-ssi_html	true false	Enables/Disables SSI support for HTML, HTM files on the subdomain. Is false by default.	To enable SSI support for HTML, HTM files on <i>sample.example.com</i> : <pre>>subdomain.exe --update sample -domain example.com -ssi_html true</pre>
-php	true false	Enables/Disables PHP support on the subdomain. Is false by default.	To enable PHP support on <i>sample.example.com</i> : <pre>>subdomain.exe --update sample -domain example.com -php true</pre>
-php_version	4 5	Sets the PHP version on the subdomain. Is 4 by default.	To select PHP5 support on the subdomain <i>sample.example.com</i> : <pre>>subdomain.exe -u sample -domain example.com -php_version 5</pre>
-php_isapi	true false	Enables/Disables running PHP as an ISAPI extension. Is false by default. <i>Deprecated since Plesk 8.3. Use -php_handler_type instead.</i>	To enable running PHP as an ISAPI extension on subdomain <i>sample.example.com</i> : <pre>>subdomain.exe -u sample -domain example.com -php-isapi true</pre>
-php_handler_type	<cgi fastcgi isapi>	Sets PHP support mode. Is cgi by default.	To enable running PHP as an <i>ISAPI extension</i> on the subdomain <i>sample.example.com</i> : <pre>>subdomain.exe --update sample -domain example.com -php_handler_type isapi</pre>

Option	Parameter	Description	Example
-cgi	true false	Enables/Disables CGI support on the subdomain. Is false by default.	To enable CGI support on <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -cgi true</pre>
-perl	true false	Enables/Disables PERL support on the subdomain. Is false by default.	To enable PERL support on the subdomain <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -perl true</pre>
-asp	true false	Enables/Disables ASP support on the subdomain. Is false by default.	To enable ASP support on the domain <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -asp true</pre>
-miva	true false	Enables/Disables ASP support on the subdomain. Is false by default.	To enable Miva support on <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -miva true</pre>
-python	true false	Enables/Disables Python support on the subdomain. Is false by default.	To enable Python support on <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com -python true</pre>
-coldfusion	true false	Enables/Disables ColdFusion support on the subdomain. Is false by default.	To enable ColdFusion support on <i>sample.example.com</i> : <pre>>subdomain.exe -- update sample -domain example.com - coldfusion true</pre>
-subdomains or -s	<subdomain[, ...>]>	Specifies the subdomains to remove or to retrieve info about. Required with --remove and --info. If the -subdomains option is omitted, the ---info command outputs the info on all subdomains existing on the parent domain.	To remove <i>sample.example.com</i> and <i>photo.example.com</i> from <i>example.com</i> : <pre>>subdomain.exe -- remove -subdomains sample,photo -domain example.com</pre> To retrieve info about <i>forum.example.com</i> : <pre>>subdomain.exe --info forum -domain example.com</pre>

Option	Parameter	Description	Example
-hst_type	phys virt	Specifies the type of hosting used on the subdomain (i.e. physical or virtual). Is <code>phys</code> by default. <i>Available since Plesk 7.6.</i>	To specify the use of virtual hosting on <code>forum.example.com</code> : <pre>>subdomain.exe --update forum -domain example.com -hst_type virt</pre>
-www_root *	<www_root>	Specifies the root directory for a virtual subdomain within the <code>%plesk_vhosts%/domain_name/httpdocs</code> folder. Is <code>/httpdocs</code> by default. Requires concomitant use of the <code>-create_phys</code> option with the <code>false</code> argument. <i>Available since Plesk 7.6.</i>	To specify the <code>/httpdocs/sampled</code> folder as the root directory for the virtual subdomain <code>sample.example.com</code> : <pre>>subdomain.exe --create sample -domain example.com -hst_type virt -www_root /httpdocs/sampled -create_phys false</pre>
-create_phys *	true false	Creates/Doesn't create the root directory for a virtual subdomain within the <code>%plesk_vhosts%/domain_name/httpdocs</code> folder. Is <code>true</code> by default.	To create the <code>/httpdocs/pics</code> folder as the root directory for virtual subdomain <code>pics.example.com</code> : <pre>>subdomain.exe --create pics -domain example.com -hst_type virt -create_phys true</pre>
-asp.net	true false	Enables/Disables ASP.NET support on the subdomain. Is <code>false</code> by default.	To enable ASP.NET support on <code>sample.example.com</code> : <pre>>subdomain.exe --update sample -domain example.com -asp.net true</pre>
-asp.net_version	1.1 2.0	Specifies the version of Microsoft ASP.NET on the subdomain. Is <code>1.1</code> by default. <i>Available since Plesk 7.6.</i>	To choose version <code>2.0</code> of Microsoft ASP.NET on <code>sample.example.com</code> : <pre>>subdomain.exe -u sample -domain example.com -asp.net_version 2.0</pre>

* The option is used only for Plesk virtual subdomains. By using this option, you can only specify an already existing subfolder in the `httpdocs` directory.

System and Interface Preferences: server_pref.exe

The `server_pref.exe` utility is used to manage server-wide settings. Using this utility, one can perform the following operations:

- setting up default Plesk CP interface preferences, such as locale, skin and interface template
- retrieving lists of available locales, skins and interface templates
- setting up host name for the Plesk server
- setting up server-wide preferences for traffic and disk space usage statistic
- setting up server-wide database preferences
- allowing/prohibiting users to create DNS subzones in other users' DNS superzones

Location

```
%plesk_cli%
```

Usage

```
server_pref.exe <command> [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
```

Example

The following command sets the Plesk server host name to `host.example.com`, enables including mailboxes in the disk space usage calculation, and enables including only outbound traffic in the traffic calculation.

```
>server_pref.exe --update -hostname host.example.com -include-mailboxes
true -traffic-direction out
```

Commands

Command	Parameter	Description	Example
<code>--set-default-locale</code>		Deprecated. Use <code>--set-default</code> command with <code>-locale</code> option.	
<code>--set-default-skin</code>		Deprecated. Use <code>--set-default</code> command with <code>-skin</code> option.	

Command	Parameter	Description	Example
<code>--set-default</code> or <code>-sd</code>		Sets default server-wide parameters. Requires <code>-locale</code> , <code>-skin</code> , <code>-template</code> options in any combinations.	To set Plesk default locale to <i>English (United States)</i> and default skin to <i>Aqua Compact</i> : <code>>server_pref.exe --set-default -locale en-US -skin "Aqua Compact"</code> or <code>>server_pref.exe -sd -locale en-US -skin "Aqua Compact"</code>
<code>--locales-list</code> or <code>-ll</code>		Displays the list of available supported interface languages (locales).	To view the list of available interface languages (locales): <code>>server_pref.exe --locales-list</code>
<code>--skins-list</code> or <code>-sl</code>		Displays the list of available Plesk control panel skins.	To view the list of available skins: <code>>server_pref.exe --skins-list</code>
<code>--templates-list</code> or <code>-tl</code>		Displays the list of available interface customization templates.	To view the list of available interface customization templates: <code>>server_pref.exe --templates-list</code>
<code>-update</code> or <code>-u</code>		Updates Plesk server preferences.	
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	<code>>server_pref.exe --help</code> or <code>>server_pref.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-locale</code>	<language code>	Sets the default interface language for Plesk control panel interface. The argument of the option must be a valid four-letter language code derived from the language code described in ISO-639-2 and the corresponding country code described in ISO-3166. For example, the Plesk code for the Italian language code is <code>it-IT</code> ; the Plesk code for the American variant of English is <code>en-US</code> ; the Plesk code for the British variant of English is <code>en-GB</code> . Used with the <code>--set-default</code> only.	To set the default interface language for Plesk administrator's interface to <i>Italian</i> : <code>>server_pref.exe -sd -locale it-IT</code>

Option	Parameter	Description	Example
-skin	<skin name>	Sets the default interface skin for Plesk control panel interface. Used with the <code>--set-default</code> only.	To set the skin <i>WinXP Olivegreen</i> as the default skin: <code>>server_pref.exe -sd -skin "WinXP Olivegreen"</code>
-template	<template name>	Sets the default interface customization template to Plesk control panel interface. Used with the <code>--set-default</code> only.	To apply customization template <i>Interface Customization Template</i> to administrator's control panel interface: <code>>server_pref.exe -sd -template "Interface customization template"</code>
-hostname	<string>	Sets the full host name of the server.	To set the host name to <i>host.example.com</i> : <code>>server_pref.exe -u -hostname host.example.com</code>
-include-logs	true false	Enables/Disables including log files in the disk space usage calculation.	To enable including log files in the disk space usage calculation: <code>>server_pref.exe -u -include-logs true</code>
-include-mysql-databases	true false	Enables/Disables including disk space allocated to MySQL databases in the disk space usage calculation.	To count MySQL databases disk space in the overall statistics: <code>>server_pref.exe -u -include-mysql-databases true</code>
-include-mssql-databases	true false	Enables/Disables including disk space allocated to Microsoft SQL databases in the disk space usage calculation.	To count Microsoft SQL databases disk space in the overall statistics: <code>>server_pref.exe -u -include-mssql-databases true</code>
-include-mailboxes	true false	Enables/Disables including mailboxes in the disk space usage calculation.	To enable including mailboxes in the disk space usage calculation: <code>>server_pref.exe -u -include-mailboxes true</code>
-include-webapps	true false	Enables/Disables including Tomcat Java web applications in the disk space usage calculation.	To enable including web applications in the disk space usage calculation: <code>>server_pref.exe -u -include-webapps true</code>
-include-maillists	true false	Enables/Disables including mailing lists in the disk space usage calculation.	To enable including mailing lists in the disk space usage calculation: <code>>server_pref.exe -u -include-maillists true</code>

Option	Parameter	Description	Example
-include-domaindumps	true false	Enables/Disables including domain backup files in the disk space usage calculation.	To enable including domain backup files in the disk space usage calculation: >server_pref.exe -u -include-domaindumps true
-stat-keep	<months>	Limits the number of months to retain traffic statistics. Is 3 by default.	To retain traffic statistics for 6 months: >server_pref.exe -u -stat-keep 6
-traffic-direction	both in out	Specifies a type of calculating traffic. The following types are available: <ul style="list-style-type: none"> inbound and outbound (both) inbound (in) outbound (out) 	To include only outbound traffic in the traffic calculation: >server_pref.exe -u -traffic-direction out
-force-db-prefix	true false	Enables/Disables adding database owner login name (client or reseller) to database names as prefix <<client reseller>_login>_ Is false by default.	To enable creating databases with names <client/reseller login>_<database name>: >server_pref.exe -u -force-db-prefix true
-force-db-user-prefix	<true false>	Enables/Disables adding database owner login name (client or reseller) to database user names as prefix <<client reseller>_login>_ Is false by default.	To enable creating database users with names <client/reseller login>_<database user name>: >server_pref.exe -u -force-db-user-prefix true
-db-user-length	<integer>	Limits the number of characters in database user name.	To limit database user name to 25 characters: >server_pref.exe -u -db-user-length 25
-forbid-create-dns-subzone	true false	Disables/Enables users to create DNS subzones in other users' DNS superzones. Is false by default. <i>Available since Plesk 8.4.</i>	To prohibit users from creating DNS subzones in other user's DNS superzones: >server_pref.exe -u -forbid-create-dns-subzone true

Tomcat Service and Java Applications on Domains: tomcat.exe

The `tomcat.exe` utility is used to manage the Tomcat service and the Java-based Web applications on domains. Using this utility, you can perform the following tasks:

- installing Java Web applications on a domain
- changing status of the Tomcat service on a domain
- changing statuses of Java-based Web applications on a domain

Location

```
%plesk_cli%
```

Usage

```
tomcat.exe <command> [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
]
```

Example

The following command installs a new Java-based Web application from file `E:\siteapps\storefront.war` on the domain `example.com`:

```
>tomcat.exe --install E:\siteapps\storefront.war -domain example.com
```

Commands

Command	Parameter	Description	Example
<code>--install</code> or <code>-i</code>	<file name>	Installs a Java-based Web application on a domain. Requires the <code>-domain</code> option.	To install the web application from the file <code>E:\siteapps\storefront.war</code> on the domain <code>example.com</code> : <code>>tomcat.exe --install E:\siteapps\storefront.war -domain example.com</code> or <code>>tomcat.exe -i E:\siteapps\storefront.war -domain example.com</code>

Command	Parameter	Description	Example
<code>--remove</code> or <code>-r</code>	<application name>	Deletes a Java-based web application from a domain. Requires the <code>-domain</code> option.	To delete web application <i>storefront</i> from the domain <i>example.com</i> : > <code>tomcat.exe --remove storefront -domain example.com</code> or > <code>tomcat.exe -r storefront -domain example.com</code>
<code>--update-service</code>	<domain name>	Updates a domain's Tomcat service status.	To enable Tomcat service on the domain <i>example.com</i> : > <code>tomcat.exe --update-service example.com -status enabled</code>
<code>--update</code>	<application name>	Updates a Java-based web application status. Requires the <code>-domain</code> option.	To start web application <i>storefront</i> on the domain <i>example.com</i> : > <code>tomcat.exe --update storefront -domain example.com -status enabled</code>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To view help on the use of the utility: > <code>tomcat.exe --help</code> or > <code>tomcat.exe -h</code>

Options

Option	Parameter	Description	Example
<code>-domain</code>	<domain name>	Specifies a domain on which a Java application is to be installed or updated.	To install the web application from the file <i>E:\siteapps\storefront.war</i> on the domain <i>example.com</i> : > <code>tomcat.exe -i E:\siteapps\storefront.war -domain example.com</code>
<code>-no-restart</code>		Prohibits restarting Tomcat service. Used with <code>--update-service</code> and <code>--install</code> .	To install the web application from the file <i>E:\siteapps\storefront.war</i> on the domain <i>example.com</i> and to prohibit restart Tomcat service after installation: > <code>tomcat.exe --install E:\siteapps\storefront.war -domain example.com -no-restart</code>

Option	Parameter	Description	Example
-status	enabled disabled admin,domadm,parent,client	<p>Enables/Disables Tomcat service or a Java application on a domain (the <code>enabled</code> or <code>disabled</code> parameters, respectively).</p> <p>Disables Tomcat service or a Java application and sets the Tomcat service or a Java application status to "<i>disabled by administrator</i>" (<code>admin</code>) or "<i>disabled by client</i>" (<code>client</code>).</p> <p>Sets the Tomcat service or a Java application status to the status of the domain (<code>parent</code>).</p> <p>The use of the <code>domadm</code> parameter is restricted; the parameter should not be used for changing the service or application status.</p>	<p>To enable the web application <i>storefront</i> on domain <i>example.com</i>:</p> <pre>>tomcat.exe --update storefront -status enabled -domain example.com</pre> <p>To set the status of the Tomcat service on the domain <i>example.com</i> to the status of the domain:</p> <pre>>tomcat.exe --update-service example.com -status parent</pre>

Traffic on Domain: traffic.exe

The `traffic.exe` utility serves to manage traffic usage statistics for domains. Using this utility, you can perform the following tasks:

- register certain amount of traffic
- subtract certain amount of traffic
- register certain amount of traffic from batch
- reset traffic

Note: The utility is available since Plesk 9.

Location

```
%plesk_cli%
```

Usage

```
traffic.exe <command> [<param>] [
<option 1> <param> [<option 2> <param> ... [<option N> <param>]
]
```

Example

Commands

Command	Parameter	Description	Example
<code>--add</code> or <code>-a</code>	<domain name>	Registers specified amount of traffic as if being already used by domain. Requires all options.	To add 100Mb of inbound HTTP traffic to example.com traffic: <pre>>traffic.exe -a example.com -date 2008-10-17 -type http -value 100M -direction in</pre>
<code>--sub</code> or <code>-s</code>	<domain name>	Subtracts specified amount of traffic from the amount registered for domain. Requires all options.	To subtract 100Mb of inbound HTTP traffic from example.com traffic: <pre>>traffic.exe -s example.com -date 2008-10-17 -type http -value 100M -direction in</pre>

Command	Parameter	Description	Example
<code>--add-batch</code> or <code>-b</code>	<domain name>	Registers in batch mode specified amount of traffic as if being already used by domain. Requires all options.	To register traffic on example.com using file <code>traf.conf</code> : > <code>traffic.exe -b example.com < traf.conf</code> The contents of <code>traf.conf</code> can be as follows: <code>-date 2008-10-17 -type http -value 10M -direction in</code>
<code>--del</code> or <code>-d</code>	<domain name>	Resets the amount of traffic registered for this domain to zero. Requires <code>-date</code> , <code>-type</code> , <code>-direction</code> options.	To reset outbound traffic for example.com: > <code>traffic.exe -d example.com -date 2008-10-17 -type http -direction out</code>
<code>--help</code> or <code>-h</code>		Displays help on the utility usage.	To view the help info on the use of this utility: > <code>traffic.exe --help</code>

Options

Option	Parameter	Description	Example
<code>-date</code>	<YYYY-MM-DD>	Sets timestamp for the traffic statistics change being performed.	To add 100Mb of inbound HTTP traffic to example.com traffic: > <code>traffic.exe -a example.com -date 2008-10-17 -type http -value 100M -direction in</code>
<code>-type</code>	<code>http ftp pop3- imap smtp</code>	Specifies the traffic type.	
<code>-value</code>	<number>[K M G T]	Specifies the amount of added/subtracted traffic.	
<code>-direction</code>	<code>in out</code>	Specifies the traffic direction.	

Virtual Directories: `virtmdir.exe`

The `virtmdir.exe` utility is designed to manage virtual directories on domains. The utility allows the following:

- creating, configuring, and removing a virtual directory
- setting read and write access permissions for a virtual directory
- creating a virtual directory as an IIS application and managing the application settings
- managing virtual directory security
- specifying which version of ASP.NET and PHP to use for a virtual directory
- configuring ASP (for example, enabling script debugging)

Note: The functionality of `virtmdir.exe` utility is not equal to functionality of **Web Directories** in Plesk GUI.

Location

```
%plesk_cli%
```

Usage

```
virtmdir.exe <command> [<name>] [  
<option 1> <param 1>[,<param 2>, ..., <param N>]  
[<option 2> <param 1>[,<param 2>, ..., <param N>]]  
... [<option n> <param 1>[,<param 2>, ..., <param N>]]  
]
```

Example

The following command creates the `/vd1` virtual directory on *example.com* as follows: it creates the physical directory in the root directory of the virtual host, maps it to the new virtual directory; allows write access to the contents of the virtual directory (including the source code), disallows read access to these resources, allows viewing the contents of the virtual directory in a browser; disables logging visits on the virtual directory; makes the virtual directory function as a web application (from the standpoint of IIS); disallows running any scripts or executables; sets no default page to display in the browser if no particular page is specified by the user; allows public access to the virtual directory; turns off SSL support for this directory.

```
>virtmdir.exe -c /vd1 -vhost example.com -create_phys true -access_source  
true -access_read false -access_write true -dir_browsing true -log_visits  
false -create_app false -execute_perm none -default_doc false -  
access_anonymous true -require_ssl false
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<name>	Creates a virtual directory with a specified name relative to the domain root directory.	To create the <code>/vd1</code> virtual directory on <i>example.com</i> : <pre>>virtdir.exe --create /vd1 -vhost example.com</pre> or <pre>>virtdir.exe -c /vd1 -vhost example.com</pre>
<code>--update</code> or <code>-u</code>	<name>	Updates parameters of a virtual directory.	To rename the virtual directory from <code>/vd1</code> to <code>/new_vd1</code> on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -name news</pre> or <pre>>virtdir.exe -u /vd1 -vhost example.com -name news</pre>
<code>--remove</code> or <code>-r</code>	<name>	Removes a virtual directory.	To remove the virtual directory <code>/vd1</code> from <i>example.com</i> : <pre>>virtdir.exe --remove /vd1 -vhost example.com</pre> or <pre>>virtdir.exe -r /vd1 -vhost example.com</pre>
<code>--info</code> or <code>-i</code>	<name>	Retrieves information about a virtual directory.	To retrieve the info about the virtual directory <code>/vd1</code> referring to <i>example.com</i> : <pre>>virtdir.exe --info /vd1 -vhost example.com</pre> or <pre>>virtdir.exe -i /vd1 -vhost example.com</pre>
<code>--help</code> or <code>-h</code>		Displays help on the use of the utility.	To see the help info on the use of this utility: <pre>>virtdir.exe --help</pre> or <pre>>virtdir.exe -h</pre>

Options

Option	Parameter	Description	Example
<code>-vhost</code>	<host_name>	Specifies a name of a virtual host that owns a virtual directory. Is required in all commands where a virtual directory is specified.	To enable SSL for the virtual directory <code>/vd1</code> on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -require_ssl true</pre>

Option	Parameter	Description	Example
-create_phys	true false	Allows/Prohibits automatically creating physical directory of the same name for a new virtual directory. Is true by default. Is available with --create only.	To prohibit creating the physical directory of the same name for virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --create /vd1 -vhost example.com -create_phys false</pre> To allow creating the virtual directory /vd2 within /vd1 and a physical directory of the same name on <i>example.com</i> : <pre>>virtdir.exe --create /vd1/vd2 -vhost example.com -create_phys true</pre>
-name	<relative_name>	Specifies a new name when it is necessary to rename a virtual directory. Is available with --update only.	To rename the /vd1/vd2 virtual directory to /vd1/news on <i>example.com</i> : <pre>>virtdir.exe --update /vd1/vd2 -vhost example.com -name news</pre>
-path	<relative_path>	Specifies a path of a physical directory mapped by a virtual directory. The path is specified relative to the root directory of the domain that owns this physical directory. Is / by default.	To redirect the /vd1/vd2 virtual directory from /vd1/vd2 to / on <i>example.com</i> : <pre>>virtdir.exe --update /vd1/vd2 -vhost example.com -path /</pre>
-access_source	true false	Enables/Disables accessing source code of ASP applications (residing within a specified virtual directory and its non-virtual subfolders) with read/write permissions (if set). Is false by default.	To enable reading scripts of ASP applications of the /vd1 virtual directory on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -access_read true -access_source true</pre>
-access_read	true false	Enables/Disables read access permissions to files located within a specified virtual directory. Is true by default.	To disable read access to files of the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -access_read false</pre>

Option	Parameter	Description	Example
-access_write	true false	Enables/Disables write access permissions on files located within a specified virtual directory. Is false by default.	To enable write access permissions on files of the /vd1 virtual directory on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -access_write true</pre>
-dir_browsing	true false	Enables/Disables user to see files and nested directories of a specified virtual directory in a browser. Is false by default.	To enable browsing the structure of the /vd1 virtual directory on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -dir_browsing true</pre>
-log_visits	true false	Enables/Disables logging user to visit a specified virtual directory. Is true by default.	To enable logging user to visit the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -log_visits true</pre>
-create_app	true false	Enables/Disables creating a virtual directory as an IIS application. Is true by default.	To disable creating the virtual directory /vd1 as an IIS application on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -create_app true -run_in_mta false</pre>
-execute_perm	<none script script_execute>	Specifies the execution permission level for files located within a specified virtual directory. If set to none, allows the display of static files (HTML, images, etc.) only. If set to script, allows the execution of scripts only. If set to script_execute, allows the execution of all files, including scripts and executables.	To restrict the running of executables, but allow all other files of the virtual directory /vd1 on the domain <i>example.com</i> to execute: <pre>>virtdir.exe --update /vd1 -vhost example.com -execute_perm script</pre>

Option	Parameter	Description	Example
<code>-parent_paths</code>	<code>true false</code>	<p>Enables/Disables active scripts of a specified virtual directory to use relative paths to access its parent directories (using the <code>..</code> syntax).</p> <p>If set to <code>true</code>, it is recommended that the <code>-execute_perm</code> option is set to <code>none</code>.</p> <p>Is available with the <code>-create_app</code> option set to <code>true</code> only.</p>	<p>To enable access to parent directories of the virtual directory <code>/vd1</code> on <code>example.com</code> by a relative path:</p> <pre>>virtdir.exe --update /vd1 -vhost example.com -execute_perm none -parent_paths true</pre>
<code>-run_in_mta</code>	<code>true false</code>	<p>Enables/Disables running the IIS application (located in a specified virtual directory) in the multithreaded apartment (MTA).</p> <p>Is available with the <code>-create_app</code> option set to <code>true</code> only.</p>	<p>To set the IIS application stored in the virtual directory <code>/vd1</code> on <code>example.com</code> to be executed in a dedicated process (STA):</p> <pre>>virtdir.exe --update /vd1 -vhost example.com -create_app true -run_in_mta false</pre>
<code>-default_doc</code>	<code>true false</code>	<p>Enables/Disables displaying a default page when a user enters a specified virtual directory with no particular file name specified.</p> <p>If it is set to <code>false</code>, no default page is used and two cases are possible:</p> <ul style="list-style-type: none"> - if the <code>-dir_browsing</code> option is <code>true</code>, a list of all files and nested directories in FTP style is displayed; - if <code>-dir_browsing</code> option is <code>false</code>, the <code>Access forbidden</code> message is displayed. 	<p>To disable displaying a default file and listing the contents for the virtual directory <code>/vd1</code> on <code>example.com</code>:</p> <pre>>virtdir.exe --update /vd1 -vhost example.com -dir_browsing true -default_doc false</pre>

Option	Parameter	Description	Example
- default_doc_order	<doc 1>, <doc 2>, ..., <doc N>	Specifies the prioritized list of default pages for IIS to search within the virtual directory. The first match is displayed. If no match is found, displayed is the list of all files and nested folders in FTP style. The option is available with the -default_doc option enabled.	To specify the default pages list for the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -default_doc true -default_doc_order index.html,page1.html</pre>
- access_anonymous	true false	Enables/Disables public access to the virtual directory. If true, the user can access the directory without authentication.	To restrict access to the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -access_anonymous false</pre>
- require_ssl	true false	Enables/Disables SSL access to the virtual directory. If true, the virtual directory can be accessed via SSL only.	To enables SSL access to the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -require_ssl true</pre>
- php_version	4 5	Specifies the PHP version. Is 4 by default.	To select <i>PHP5</i> support for the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -php version 5</pre>
- asp.net_version	1.1 2.0	Specifies the ASP.NET version. Is available with -create_app option enabled and ASP.NET supported on the domain.	To select ASP.NET version 2.0 for web applications located in the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -create_app true -asp.net_version 2.0</pre>
- aspBufferingLimit	<KB>	Limits the size of ASP buffer assigned to a specified virtual directory. <i>Available since Plesk 8.3.</i>	To restrict the maximum size of the ASP buffer available for virtual directory /vd1 on <i>example.com</i> to 1 MB: <pre>>virtdir.exe --update /vd1 -vhost example.com -aspBufferingLimit 1024</pre>

Option	Parameter	Description	Example
-aspMaxRequestEntityAllowed	<KB>	Limits the size of ASP request entity body. <i>Available since Plesk 8.3.</i>	To restrict the maximum size of ASP request entity body available for the virtual directory /vd1 on <i>example.com</i> to 3 MB: <pre>>virtdir.exe --update /vd1 -vhost example.com -aspMaxRequestEntityAllowed 3072</pre>
-aspEnableServerDebug	<true false>	Enables/Disables ASP server-side script debugging. If it is a root directory, default value is defined by IIS; else inherited by parent directory.	To enable server-side script debugging for the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -aspEnableServerDebug true</pre>
-aspEnableClientDebug	<true false>	Enables/Disables ASP client-side script debugging. If it is a root directory, default value is defined by IIS; else inherited by parent directory.	To enable client-side script debugging for the virtual directory /vd1 on <i>example.com</i> : <pre>>virtdir.exe --update /vd1 -vhost example.com -aspEnableClientDebug true</pre>

Virtual Host Templates: skeleton.exe

The `skeleton.exe` utility is used to manage directory structure templates. Using this utility, you can perform the following tasks:

- installing a template on a client account from a file
- resetting a template on a client account to the Plesk default template

Location

```
%plesk_cli%
```

Usage

```
skeleton.exe <command> [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
]
```

Example

The following command installs a virtual host template from the file

`D:\skeletons\siteskeleton` (in the ZIP format) for the client with the login name *JDoe*:

```
>skeleton.exe --install JDoe -filename D:\skeletons\siteskeleton -force-type zip
```

Commands

Command	Parameter	Description	Example
<code>--install</code> or <code>-i</code>	<client login name>	Installs a virtual host template from a file for a client account. Requires the <code>-filename</code> option.	To install a virtual host template from the file <code>D:\skeletons\siteskeleton.zip</code> for the client with the login name <i>JDoe</i> : <code>>skeleton.exe --install JDoe -filename D:\skeletons\siteskeleton -force-type zip</code> or <code>>skeleton.exe -i JDoe -filename siteskeleton -force-type zip</code>
<code>--reset</code> or <code>-r</code>	<client login name>	Installs the Plesk default virtual host template for a client account.	To install the default virtual host template for the client with the login name <i>JDoe</i> : <code>>skeleton.exe --reset JDoe</code> or <code>>skeleton.exe -r JDoe</code>

Command	Parameter	Description	Example
--help or -h		Displays help on the use of the utility.	To view help on the use of the utility: >skeleton.exe --help or >skeleton.exe -h

Options

Option	Parameter	Description	Example
-filename	<file path>	Specifies a path to a virtual host template. Used with the --install only.	To install a virtual host template from the file D:\skeletons\siteskeleton (in the ZIP format) for the client with the login name <i>JDoe</i> :
-force-type	zip tgz tar.gz tar	Forces specification of a template file format. Used with the --install option only.	>skeleton.exe -i JDoe -filename D:\skeletons\siteskeleton -force-type zip

Web Applications: siteapp.exe

The `siteapp.exe` utility is used to manage Web application packages on Plesk server. By using this utility, you can perform the following tasks:

- adding/removing Web application packages to/from the Plesk server application vault
- viewing information about Web application packages available in the Plesk server application vault

Usage

```
siteapp.exe <command> [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
]
```

Example

The following command removes *bbclone* application package version *0.48* from the Plesk server application vault:

```
>siteapp.exe --remove-from-server -sapp-name bbclone -sapp-version 0.48
```

Commands

Command	Parameter	Description	Example
<code>--install-on-server</code> or <code>-i</code>		Adds specified application package to the Plesk server application vault. Requires <code>-file</code> option.	To add Web application package to Plesk server application vault from file <code>C:/temp/Drupal.app.zip</code> : <code>>siteapp.exe --install-on-server -file C:/temp/Drupal.app.zip</code> or <code>>siteapp.exe -i -file /usr/local/psa/siteapp/Drupal.app.zip</code>
<code>--remove-from-server</code> or <code>-r</code>		Removes specified application package from the Plesk server application vault. Requires <code>-sapp-name</code> and <code>-sapp-version</code> options.	To remove <i>Drupal</i> application package version <i>4.7.8</i> from the Plesk server application vault: <code>>siteapp.exe --remove-from-server -sapp-name Drupal -sapp-version 4.7.8</code> or <code>>siteapp.exe --remove-from-server -sapp-name Drupal -sapp-version 4.7.8</code>

Command	Parameter	Description	Example
-add-to-vault or -a	<client_login_name>	Adds a Web application package to a Plesk client account's application pool. <i>Deprecated since Plesk 8.3. Use siteapp-item utility instead.</i>	
--info-packages -xml or -x		Displays information about Web application packages available to clients in the Plesk server application vault in the XML format.	To view information in the XML format about Web application packages available to clients in the Plesk server application vault: >siteapp.exe --info-packages-xml or >siteapp.exe -x
--help or -h		Displays help on the use of the utility.	To view help on the use of the siteapp utility: >siteapp.exe --help or >siteapp.exe -h

Options

Option	Parameter	Description	Example
-sapp-name	<name>	Specifies a Web application package name. Required with --remove-from-server.	To remove <i>Drupal</i> application package version 4.7.8 release 2 from the Plesk server application vault: >siteapp.exe --remove-from-server -sapp-name Drupal -sapp-version 4.7.8 -sapp-release 2
-sapp-version	<number>	Specifies a Web application package version number. Required with --remove-from-server.	
-sapp-release	<number>	Specifies a Web application package release number. Required with --remove-from-server.	
-file	<path>	Specifies a path to a Web application package file. Required with --install-on-server.	To add Web application package to Plesk server application vault from file C:/temp/Drupal.app.zip: >siteapp.exe --install-on-server -file C:/temp/Drupal.app.zip

Web User Accounts: webuser.exe

The `webuser` utility is used to manage web users accounts through CLI. By using this utility, you can perform the following tasks:

- creating and removing web user accounts
- viewing the information about web user accounts
- changing the web user account limits and preferences such as disk space limit, scripting languages support, and login data.

Note: You can change scripting preferences (PHP support, CGI support, etc.) only if execution of scripts is allowed for web users by domain administrator and if web hosting settings on the domain allow to modify these preferences. For details on how to adjust web hosting settings and web users scripting permissions, refer to the **Domain Accounts: domain.exe** section (on page 103).

Location

```
%plesk_cli%
```

Usage

```
webuser.exe <command> [<login name>] [
<option_1> [<param>]
[<option_2> [<param>]]
... [<option_N> [<param>]]
]
```

Example

The following command creates the web user account with login name *johndoe* and password *userpass* on the domain *example.com*, enables the PHP support for the web user, and restricts amount of disk space for the web user to 100 MB.

```
>webuser.exe --create johndoe -domain example.com -passwd userpass -php
true -quota 100M
```

Commands

Command	Parameter	Description	Example
<code>--create</code> or <code>-c</code>	<code><login_name></code>	Creates a web user account. Requires the <code>-passwd</code> and <code>-domain</code> options.	To create the web user account with the login name <i>johndoe</i> and password <i>userpass</i> on the domain <i>example.com</i> : <code>>webuser.exe --create johndoe -domain example.com -passwd userpass</code> or <code>>webuser.exe -c johndoe -domain example.com -passwd userpass</code>

Command	Parameter	Description	Example
--update or -u	<login_name>	Updates an existing web user account with data specified by the options.	To enable PHP support for the web user account with the login name <i>johndoe</i> : >webuser.exe --update johndoe -php true or >webuser.exe -u johndoe -php true
--remove or -r	<login_name>	Removes a web user account.	To remove the <i>johndoe</i> account: >webuser.exe --remove johndoe or >webuser.exe -r johndoe
--info or -i	<login_name>	Displays information about a web user account.	To view information about the web user account with the login name <i>johndoe</i> : >webuser.exe --info johndoe or >webuser.exe -i johndoe
--help or -h		Displays help on the use of the utility.	To view the help info on the use of this utility: >webuser.exe --help or >webuser.exe -h

Options

Note: These options except for `-domain` are used with `--update` and `--create` operations only. The `-domain` option is used with `--create` only.

Option	Parameter	Description	Example
-domain	<domain_name>	Specifies name of a domain to which a web user account belongs. Required with <code>--create</code> .	To create the web user with the login name <i>johndoe</i> and password <i>userpass</i> on the domain <i>example.com</i> : >webuser.exe -c johndoe -domain example.com -passwd userpass
-passwd	<password>	Sets web user password. Required with <code>--create</code> . See additional comments in the Note below the table.	To change the password for the web user account with the login name <i>johndoe</i> to <i>sample</i> : >webuser.exe -u johndoe -domain example.com -passwd sample

Option	Parameter	Description	Example
-quota	<number>[K M G]	Sets the hard disk quota for a web user account. Unlimited if set to 0. A number without a letter is interpreted as the number of megabytes.	To set 50 MB hard disk quota for the web user with login name <i>Michael</i> : <code>>webuser.exe -u Michael -domain example.com -quota 50M</code> or <code>>webuser.exe -u Michael -domain example.com -quota 50</code>
-ssi	true false	Enables/Disables SSI support on a web user account. Is <i>false</i> by default.	To enable SSI support for <i>johndoe</i> : <code>>webuser.exe -u johndoe -ssi true</code>
-php	true false	Enables/Disables PHP support on a web user account. Is <i>false</i> by default.	To enable PHP support for <i>johndoe</i> : <code>>webuser.exe -u johndoe -php true</code>
-cgi	true false	Enables/Disables CGI support on a web user account. Is <i>false</i> by default.	To enable CGI support for <i>johndoe</i> : <code>>webuser.exe -u johndoe -cgi true</code>
-perl	true false	Enables/Disables Perl support on a web user account. Is <i>false</i> by default.	To enable Perl support for <i>johndoe</i> : <code>>webuser.exe -u Michael -perl true</code>
-python	true false	Enables/Disables Python support on a web user account. Is <i>false</i> by default.	To enable Python support for <i>johndoe</i> : <code>>webuser.exe -u johndoe -python true</code>
-asp	true false	Enables/Disables support of ASP applications on a web user account. Is <i>false</i> by default.	To enable ASP support for <i>johndoe</i> : <code>>webuser.exe -u johndoe -asp true</code>
-miva	true false	Enables/Disables Miva support on a web user account. Is <i>false</i> by default.	To enable Miva support for <i>johndoe</i> : <code>>webuser.exe -u johndoe -miva true</code>

Option	Parameter	Description	Example
<code>-write_modify</code>	<code>true false</code>	<p>Enables/Disables additional write/modify permissions on a web user account.</p> <p>if enabled, means granting to the Plesk IIS user the Full access permission for the domain <code>httpdocs/</code> and <code>httpsdocs/</code> files and subfolders (may be required for web applications correct functioning, but is insecure).</p> <p>Is <code>false</code> by default.</p> <p><i>Available since Plesk 8.1.1.</i></p>	<p>To enable additional permissions for <i>johndoe</i>:</p> <pre>>webuser.exe -u johndoe -write_modify true</pre>
<code>-asp_dot_net</code>	<code>true false</code>	<p>Enables/Disables support of APS.net applications on a web user account.</p> <p>Is <code>false</code> by default.</p>	<p>To enable APS.net support for <i>johndoe</i>:</p> <pre>>webuser.exe -u johndoe -asp_dot_net true</pre>

Note: Use of this option is not recommended. Passing passwords through CLI as parameters of the `-passwd` option may potentially compromise the system's security as command line can be observed by other users of the system. It is more secure to pass passwords through the environment variables. You can transfer non-encrypted passwords by using environment variable `PSA_PASSWORD` while using single quotes to specify the empty values in the command line for the argument of the `-passwd -passwd_type` options. Similarly, you can transfer encrypted passwords through the environment variable `PSA_CRYPTED_PASSWORD` while using single quotes to specify the empty values in the command line for the argument of the `-passwd` and `-passwd_type` options.
