
SWsoft, Inc.

Advanced Features Manual

Plesk 7.5 for Windows

Revision 1.0

PLESK

ISBN: N/A
SWsoft, Inc.
13755 Sunrise Valley Drive
Suite 325
Herndon
VA 20171 USA
Phone: +1 (703) 815 5670
Fax: +1 (703) 815 5675

Copyright © 1999-2005 by SWsoft, Inc. All rights reserved
Distribution of this work or derivative of this work in any form is prohibited unless prior written permission is obtained from the copyright holder.

MS Windows, Windows 2003 Server, Windows XP, Windows 2000, Windows NT, Windows 98, and Windows 95 are registered trademarks of Microsoft Corporation.

Contents

Preface	4
Documentation Conventions.....	4
Typographical Conventions.....	4
Feedback.....	5
Introduction	6
Event manager	7
Domain skeleton manager	16
Creating a skeleton	16
Activating a custom skeleton in Plesk control panel	17
Creation Utilities	18
Configuring Server With Init_conf.exe Utility	19
Changing Control Panel Appearance With Server_pref.exe Utility	22
Managing IP Addresses With Ipmanage.exe Utility.....	23
Client Account Management With Client.exe and Client_pref.exe Utilities	25
Managing Client Accounts With Client.exe Utility.....	26
Managing Client Limits, Permissions and Interface Settings With Client_pref.exe Utility	30
Managing Domains With Domain.exe and Domain_pref.exe Utilities	37
Managing Domains With Domain.exe Utility.....	38
Managing Domain Limits and Preferences With Domain_pref.exe Utility.....	45
Managing Web Users With Webuser.exe Utility.....	51
Managing Databases With Database.exe Utility.....	54
Managing Mail Accounts With Mail.exe Utility	56
Managing Mailing Lists With Maillist.exe Utility.....	63
Managing Spam Filtering With Spamassassin.exe Utility.....	65
Managing Web Protection For Domain Directories With Protdir.exe Utility.....	68
Managing Anonymous FTP Service With Anonftp.exe Utility	71
Managing Subdomains With Subdomain.exe Utility.....	74
Global access control list in named.conf	79
Manageable Tomcat connectors ports	80
Restoring mail configuration	81

Preface

In This Chapter

Documentation Conventions.....	4
Typographical Conventions	4
Feedback	5

Documentation Conventions

Before you start using this guide, it is important to understand the documentation conventions used in it.

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 commands, files, and directories.	Install Plesk into the "c:\plesk bin" directory
Preformatted	On-screen computer output in your command-line sessions; logs; source code in XML, C++, or other programming languages.	05:31:49 Success. Admin John Smith was added.

Feedback

If you spot a typo in this guide, or if you have thought of a way to make this guide better, we would love to hear from you!

If you have a suggestion for improving the documentation (or any other relevant comments), try to be as specific as possible when formulating it. If you have found an error, please include the chapter/section/subsection name and some of the surrounding text so that we could find it easily.

Please submit a report by e-mail to userdocs@swsoft.com.

CHAPTER 2

Introduction

In addition to operations available via the Plesk control panel, the Plesk software provides several advanced management capabilities, available to the administrator from the command line. The administrator can:

- Set up an event manager that will help establish Plesk system connection to external systems, such as various billing modules,
- Create and manage the domain skeletons,
- Use the Creation Utilities for creating and managing client accounts, domains, hosting accounts, various settings and services,
- Use the global access control list in the `named.conf` file for allowing DNS transfers,
- Configure the ports to be used by Tomcat connectors,
- Restore the mail configuration using information in the internal Plesk database.

CHAPTER 3

Event manager

The event manager feature is intended to provide data interchange between Plesk and external systems. It allows the Plesk administrator to assign a specific command (event handler) to be executed on a certain system event. The events that can be processed are listed in *Table 2.1*.

Table 2.1

Event (action) name	Description
client_create	Client account created
client_update	Client account updated
client_delete	Client account deleted
domain_create	Domain created
domain_update	Domain properties updated
domain_delete	Domain deleted
subdomain_create	Subdomain created
subdomain_update	Subdomain properties updated
subdomain_delete	Subdomain deleted
phys_hosting_create	Physical hosting created
phys_hosting_update	Physical hosting account updated
phys_hosting_delete	Physical hosting account deleted
mailname_create	Mail name created
mailname_update	Mail name updated
mailname_delete	Mail name deleted
webuser_create	Web user created
webuser_update	Web user properties updated
webuser_delete	Web user account deleted
client_limits_update	Client limits updated
domain_limits_update	Domain limits updated
maillist_create	Mailing list created
maillist_update	Mailing list updated
maillist_delete	Mailing list deleted
cp_user_login	User logged in to control panel
cp_user_logout	User logged out of control panel
dl_user_update	Domain user properties updated
siteapp_install	Site application installed

Event (action) name	Description
siteapp_reconfigure	Site application reconfigured
siteapp_unchain	Information about site application removed from database; however, the application still functions on the domain
siteapp_uninstall	Site application uninstalled
siteapppkg_install	Site application package added to application vault
siteapppkg_uninstall	Site application package removed from application vault

You can assign an event handler by defining a command line and parameters of the invoked utility and specifying a user, on behalf of which the event handler is executed. Instead of event handler options, the *<parameter>* templates that you can use are presented in *Table 2.2*.

Table 2.2

Component name/description	Command line parameter		Notes
	Old component value	New component value	
For 'client_create', 'client_update', and 'client_delete' events			
Login Name	<i>old_login_name</i>	<i>new_login_name</i>	required
Contact Name	<i>old_contact_name</i>	<i>new_contact_name</i>	required
Company Name	<i>old_company_name</i>	<i>new_company_name</i>	
Phone	<i>old_phone</i>	<i>new_phone</i>	
Fax	<i>old_fax</i>	<i>new_fax</i>	
E-mail	<i>old_email</i>	<i>new_email</i>	
Address	<i>old_address</i>	<i>new_address</i>	
City	<i>old_city</i>	<i>new_city</i>	
State/Province	<i>old_state_province</i>	<i>new_state_province</i>	
Postal/ZIP Code	<i>old_postal_zip_code</i>	<i>new_postal_zip_code</i>	
Country	<i>old_country</i>	<i>new_country</i>	
For 'domain_create', 'domain_update', and 'domain_delete' events			
Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required
For 'subdomain_create', 'subdomain_update', and 'subdomain_delete' events			
Subdomain Name	<i>old_subdomain_name</i>	<i>new_subdomain_name</i>	required
Parent Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required
FTP account	<i>old_system_user_type</i>	<i>new_system_user_type</i>	
Subdomain owner's login name	<i>old_system_user</i>	<i>new_system_user</i>	
Hard disk quota	<i>old_hard_disk_quota</i>	<i>new_hard_disk_quota</i>	

Component name/description	Command line parameter		Notes
	Old component value	New component value	
SSI support	<i>old_ssi_support</i>	<i>new_ssi_support</i>	
PHP support	<i>old_php_support</i>	<i>new_php_support</i>	
CGI support	<i>old_cgi_support</i>	<i>new_cgi_support</i>	
Perl support	<i>old_mod_perl_support</i>	<i>new_mod_perl_support</i>	
Python support	<i>old_mod_python_support</i>	<i>new_mod_python_support</i>	
ColdFusion support	<i>old_coldfusion_support</i>	<i>new_coldfusion_support</i>	
ASP support	<i>old_apache_asp_support</i>	<i>new_apache_asp_support</i>	
SSL support	<i>old_ssl_support</i>	<i>new_ssl_support</i>	
For 'phys_hosting_create' and 'phys_hosting_update' events			
Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required
IP Address	<i>old_ip_address</i>	<i>new_ip_address</i>	
IP Type	<i>old_ip_type</i>	<i>new_ip_type</i>	
System User	<i>old_system_user</i>	<i>new_system_user</i>	
System User Password	<i>old_system_user_password</i>	<i>new_system_user_password</i>	
Access to system	<i>old_system_shell</i>	<i>new_system_shell</i>	
MS FrontPage Support	<i>old_fp_support</i>	<i>new_fp_support</i>	
MS FrontPage over SSL Support	<i>old_fpssl_support</i>	<i>new_fpssl_support</i>	
MS FrontPage Authoring	<i>old_fp_authoring</i>	<i>new_fp_authoring</i>	
MS FrontPage Admin Login	<i>old_fp_admin_login</i>	<i>new_fp_admin_login</i>	
MS FrontPage Admin Password	<i>old_fp_admin_password</i>	<i>new_fp_admin_password</i>	
SSI Support	<i>old_ssi_support</i>	<i>new_ssi_support</i>	
PHP Support	<i>old_php_support</i>	<i>new_php_support</i>	
CGI Support	<i>old_cgi_support</i>	<i>new_cgi_support</i>	
Perl Support	<i>old_mod_perl_support</i>	<i>new_mod_perl_support</i>	
ASP Support	<i>old_apache_asp_support</i>	<i>new_apache_asp_support</i>	
SSL Support	<i>old_ssl_support</i>	<i>new_ssl_support</i>	
Web Statistics	<i>old_web_statistics</i>	<i>new_web_statistics</i>	
Custom Error Documents	<i>old_apache_error_documents</i>	<i>new_apache_error_documents</i>	
Hard Disk Quota	<i>old_hard_disk_quota</i>	<i>new_hard_disk_quota</i>	
For 'phys_hosting_delete' event			
Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required

Component name/description	Command line parameter		Notes
	Old component value	New component value	
For 'mailname_create' and 'mailname_delete' events			
Mail name	<i>old_mailname</i>	<i>new_mailname</i>	required (in the format mailname@domain)
For 'mailname_update' event			
Mail name	<i>old_mailname</i>	<i>new_mailname</i>	required (in the format mailname@domain)
Mailbox	<i>old_mailbox</i>	<i>new_mailbox</i>	
Password	<i>old_password</i>	<i>new_password</i>	
Mailbox Quota	<i>old_mailbox_quota</i>	<i>new_mailbox_quota</i>	
Redirect	<i>old_redirect</i>	<i>new_redirect</i>	
Redirect Address	<i>old_redirect_address</i>	<i>new_redirect_address</i>	
Mail Group	<i>old_mail_group</i>	<i>new_mail_group</i>	
Autoresponders	<i>old_autoresponders</i>	<i>new_autoresponders</i>	
Mail User Control Panel Access	<i>old_mail_controlpanel_access</i>	<i>new_mail_controlpanel_access</i>	
For 'webuser_delete' event			
Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required
Web User Name	<i>old_webuser_name</i>	<i>new_webuser_name</i>	required
For 'webuser_create' and 'webuser_update' events			
Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required
Web User Name	<i>old_webuser_name</i>	<i>new_webuser_name</i>	required
Web User Password	<i>old_webuser_password</i>	<i>new_webuser_password</i>	
SSI Support	<i>old_ssi_support</i>	<i>new_ssi_support</i>	
PHP Support	<i>old_php_support</i>	<i>new_php_support</i>	
CGI Support	<i>old_cgi_support</i>	<i>new_cgi_support</i>	
Perl Support	<i>old_mod_perl_support</i>	<i>new_mod_perl_support</i>	
Python Support	<i>old_mod_python_support</i>	<i>new_mod_python_support</i>	
ASP Support	<i>old_apache_asp_support</i>	<i>new_apache_asp_support</i>	
Hard Disk Quota	<i>old_hard_disk_quota</i>	<i>new_hard_disk_quota</i>	
For 'client_limits_update' event			

Component name/description	Command line parameter		Notes
	Old component value	New component value	
Contact Name	<i>old_contact_name</i>	<i>new_contact_name</i>	required
Maximum Number of Domains	<i>old_maximum_domains</i>	<i>new_maximum_domains</i>	
Maximum Amount of Disk Space	<i>old_maximum_disk_space</i>	<i>new_maximum_disk_space</i>	
Maximum Amount of Traffic	<i>old_maximum_traffic</i>	<i>new_maximum_traffic</i>	
Maximum Number of Web Users	<i>old_maximum_webusers</i>	<i>new_maximum_webusers</i>	
Maximum Number of Databases	<i>old_maximum_databases</i>	<i>new_maximum_databases</i>	
Maximum Number of Mailboxes	<i>old_maximum_mailboxes</i>	<i>new_maximum_mailboxes</i>	
Mailbox Quota	<i>old_maximum_mailbox_quota</i>	<i>new_maximum_mailbox_quota</i>	
Maximum Number of Mail Redirects	<i>old_maximum_mail_redirects</i>	<i>new_maximum_mail_redirects</i>	
Maximum Number of Mail Groups	<i>old_maximum_mail_groups</i>	<i>new_maximum_mail_groups</i>	
Maximum Number of Mail Autoresponders	<i>old_maximum_mail_autoresponders</i>	<i>new_maximum_mail_autoresponders</i>	
Maximum Number of Mailing Lists	<i>old_maximum_mail_lists</i>	<i>new_maximum_mail_lists</i>	
Maximum Number of Web Applications	<i>old_maximum_tomcat_web_applications</i>	<i>new_maximum_tomcat_web_applications</i>	
Expiration Date	<i>old_expiration_date</i>	<i>new_expiration_date</i>	
For 'domain_limits_update' event			
Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required
Maximum Amount of Disk Space	<i>old_maximum_disk_space</i>	<i>new_maximum_disk_space</i>	
Maximum Amount of Traffic	<i>old_maximum_traffic</i>	<i>new_maximum_traffic</i>	
Maximum Number of Web Users	<i>old_maximum_webusers</i>	<i>new_maximum_webusers</i>	
Maximum Number of Databases	<i>old_maximum_databases</i>	<i>new_maximum_databases</i>	
Maximum Number of Mailboxes	<i>old_maximum_mailboxes</i>	<i>new_maximum_mailboxes</i>	
Mailbox Quota	<i>old_maximum_mailbox_quota</i>	<i>new_maximum_mailbox_quota</i>	

Component name/description	Command line parameter		Notes
	Old component value	New component value	
Maximum Number of Mail Redirects	<i>old_maximum_mail_redirects</i>	<i>new_maximum_mail_redirects</i>	
Maximum Number of Mail Groups	<i>old_maximum_mail_groups</i>	<i>new_maximum_mail_groups</i>	
Maximum Number of Mail Autoresponders	<i>old_maximum_mail_autoresponders</i>	<i>new_maximum_mail_autoresponders</i>	
Maximum Number of Mailing Lists	<i>old_maximum_mail_lists</i>	<i>new_maximum_mail_lists</i>	
Maximum Number of Web Applications	<i>old_maximum_tomcat_web_applications</i>	<i>new_maximum_tomcat_web_applications</i>	
Domain Expiration Date	<i>old_expiration_date</i>	<i>new_expiration_date</i>	
For 'maillist_create', 'maillist_update', and 'maillist_delete' events			
Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required
Mailing list name	<i>old_mail_list_name</i>	<i>new_mail_list_name</i>	required
Mailing list enabled	<i>old_mail_list_enabled</i>	<i>new_mail_list_enabled</i>	
For 'cp_user_login' and 'cp_user_logout' events			
Contact Name	<i>old_contact_name</i>	<i>new_contact_name</i>	
For 'dl_user_update' events			
Allow domain user access	<i>old_allow_domain_user_access</i>	<i>new_allow_domain_user_access</i>	
Login Name	<i>old_login_name</i>	<i>new_login_name</i>	required
Domain Name	<i>old_domain_name</i>	<i>new_domain_name</i>	required
Contact Name	<i>old_contact_name</i>	<i>new_contact_name</i>	
Company Name	<i>old_company_name</i>	<i>new_company_name</i>	
Phone	<i>old_phone</i>	<i>new_phone</i>	
Fax	<i>old_fax</i>	<i>new_fax</i>	
E-mail	<i>old_email</i>	<i>new_email</i>	
Address	<i>old_address</i>	<i>new_address</i>	
City	<i>old_city</i>	<i>new_city</i>	
State/Province	<i>old_state_province</i>	<i>new_state_province</i>	
Postal/ZIP Code	<i>old_postal_zip_code</i>	<i>new_postal_zip_code</i>	
Country	<i>old_country</i>	<i>new_country</i>	
For 'siteapp_install', 'siteapp_reconfigure', 'siteapp_unchain', and 'siteapp_uninstall' events			
Site application package name	<i>old_site_application_package_name</i>	<i>new_site_application_package_name</i>	required
Domain type (domain or subdomain)	<i>old_site_application_domain_type</i>	<i>new_site_application_domain_type</i>	required

Component name/description	Command line parameter		Notes
	Old component value	New component value	
Installation path or (httpdocs or httpsdocs)	<i>old_site_application_directory</i>	<i>new_site_application_directory</i>	required
Installation path within destination directory	<i>old_site_application_installation_prefix</i>	<i>new_site_application_installation_prefix</i>	required
For 'siteapppkg_install' and 'siteapppkg_uninstall' events			
Site application package name	<i>old_site_application_package_name</i>	<i>new_site_application_package_name</i>	required

Example of adding custom event handler

Let us set up an event handler for the 'client creation', which accepts a client name as the first parameter, and the client's login as the second. For simplicity we will write a program in C, which will be further compiled to the `client_create.exe` executable file. The following is the source code used:

```
#include <stdio.h>
#include <tchar.h>

int _tmain(int argc, _TCHAR* argv[])
{
    if (argc < 2) {
        printf (_T ("Usage: eventttest filepath, args,
... \n"));
        return 1;
    }

    FILE *f = _tfopen (argv[1], _T("a+"));
    if (!f) {
        printf (_T ("Can't open %s\n"), argv[1]);
        return 1;
    }

    for (int i = 2; i < argc; ++i)
        fprintf (f, _T ("arg %d: %s\n"), i - 2, argv[i]);

    return 0;
}
```

This program prints some information to a file so that we could control its execution (we cannot output information to `stdout/stderr`, as it is executed in the background mode).

Suppose, that our handler is located in the directory `%plesk_dir%admin\bin` (`%plesk_dir%` is a system variable containing the Plesk installation path). Let us register it using several SQL queries. You can do that by opening a connection to the machine with running Plesk and starting a MySQL client.

To see the list of available actions:

```
SELECT * FROM actions;
```

To find out the ID for the required action ('client_create'):

```
SELECT id FROM actions WHERE name='client_create';
```

ID will be equal to 1.

Let's register our handler for the event 'client_create' (ID=1), the handler will be executed, for instance, on behalf of the user "Administrator":

```
mysql> insert into event_handlers (action_id,priority,user,command)
values ('1','10','Administrator','c:\Program
Files\SWsoft\Plesk\admin\bin\client_create.exe" "c:\result.txt"
"param1" "Param2" "Parameter with spaces" <new_login_name>
<new_contact_name>');
```

In the command prompt you may see the parameters in the angle brackets `<new_contact_name>` and `<new_login_name>`. Before handler execution, they will be replaced with name and login of created client respectively. The entire list of available parameters is listed in the *Table 2.2*. Keep in mind that with the removal operations, the parameters of type `new_XXX`, contain an empty string. And with creation operations the parameters of type `old_XXX` contain an empty string.

Now if you login to Plesk and create a new client, specifying the value 'Some Client' in the **Contact name** field, and 'some_client' in the field **Login**, the handler will be invoked, and the corresponding records will be added to the `c:\result.txt` file:

```
arg 0: param1
arg 1: Param2
arg 2: Parameter with spaces
arg 3: some_client
arg 4: Some Client
```

If you want to specify one or several handlers more, repeat the actions above for another handler. Note, you can set the handlers execution sequence using the `priority` field of the table `event_handlers`, the handlers are executed in accordance with the priority (smaller value corresponds to higher priority).

Note: Microsoft Windows does not have any standard mechanism of retrieving arguments transferred to programs. For this reason, implementation of this mechanism is totally up to its developers. We recommend that you follow the rules, used in Microsoft C-runtime library. Also, we do not recommend using the `cmd.exe` utility for running scripts with parameters, as this utility does not always interpret the transferred parameters correctly.

CHAPTER 4

Domain skeleton manager

Skeletons are file structure templates, which are used for fast automatic creation of predefined virtual host content when creating physical hosting.

Skeleton file may contain the following top-level directories only:

- `httpdocs`
- `conf`
- `cgi-bin`
- `anon_ftp`
- `error_docs`

Any other directories will be ignored during skeleton application.

Allowed skeleton file types are `*.zip`, `*.rar`, `*.tgz`, and `*.gz` archives.

In This Chapter

Creating a skeleton.....	16
Activating a custom skeleton in Plesk control panel.....	17

Creating a skeleton

Follow these steps to create a skeleton:

- 1** Create the required directories (allowed directories are: `httpdocs`, `conf`, `cgi-bin`, `anon_ftp`, and `error_docs`).
- 2** Place the necessary files into the directories. These files will appear in the corresponding directories of each domain that will be created and set up on physical hosting.
- 3** Pack those directories and files into an archive file. Make sure that the skeleton directories are located in the root of the archive file and not in a subdirectory.

Now the skeleton file is ready to be uploaded.

Activating a custom skeleton in Plesk control panel

To activate a new custom skeleton in Plesk, follow these steps:

- 1 Login to Plesk as administrator.
- 2 Select the **Server** shortcut in the navigation pane.
- 3 Click **Skeleton**.
- 4 Select the archive file that contains the skeleton. Use the **Browse** button to locate the desired file.
- 5 Click **Send File**. The new skeleton will be uploaded and activated.

Note: Each new skeleton replaces the previously used one.

You can always revert to using the default skeleton. To do so, just click the **Default** button on the **Skeleton management** page. The default skeleton will replace the one currently used and will be activated.

CHAPTER 5

Creation Utilities

The creation utilities are destined to facilitate the processes of creating various entities in Plesk bypassing the Plesk graphic user's interface.

The following creation utilities are available:

- *init_conf.exe* - allows configuring server using command line
- *server_pref.exe* - allows changing the control panel appearance preferences
- *ipmanage.exe* - allows managing server IP addresses
- *client.exe* - allows managing client accounts
- *client_pref.exe* - allows managing client's limits, permissions and interface settings
- *domain.exe* - allows managing domains
- *domain_pref.exe* - allows managing domain limits and preferences
- *webuser.exe* - allows managing web users
- *database.exe* - allows creating/updating/removing databases under control of Plesk, and managing database users
- *mail.exe* - allows managing mail accounts
- *maillist.exe* - allows managing mailing lists
- *spamassassin.exe* - allows setting various parameters for the spam filter, and for processing incoming mail for Plesk mailnames
- *protidir.exe* - allows managing web protection for domain directories
- *anonftp.exe* - allows managing anonymous FTP
- *subdomain.exe* - allows managing subdomains

Execute Plesk creation utilities using command prompt opened in the %plesk_dir%admin\bin\ folder (where %plesk_dir% is a system variable containing the Plesk installation directory).

In This Chapter

Configuring Server With Init_conf.exe Utility	19
Changing Control Panel Appearance With Server_pref.exe Utility	22
Managing IP Addresses With Ipmanage.exe Utility	23
Client Account Management With Client.exe and Client_pref.exe Utilities	25
Managing Domains With Domain.exe and Domain_pref.exe Utilities	37
Managing Web Users With Webuser.exe Utility	51
Managing Databases With Database.exe Utility	54
Managing Mail Accounts With Mail.exe Utility	56
Managing Mailing Lists With Maillist.exe Utility	63
Managing Spam Filtering With Spamassassin.exe Utility	65
Managing Web Protection For Domain Directories With Protmdir.exe Utility.....	68
Managing Anonymous FTP Service With Anonftp.exe Utility	71
Managing Subdomains With Subdomain.exe Utility	74

Configuring Server With Init_conf.exe Utility

Init_conf.exe utility allows you to perform initial configuration of Plesk right after its installation, without logging into Plesk interface. This is useful for automatic installations of Plesk Server Administrator. Using this utility, you can:

- Set the server host name
- Add IPs to the list of shared IP addresses
- Edit administrator's personal information
- Create default 'My Domains' client account for administrator

Init_conf.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

```
init_conf.exe command [options]
```

Example of usage:

```
init_conf.exe --init -shared_ips add:192.168.1.1. -hostname  
somewhere.com -name "Administrator" -passwd "MyPass" -def_client
```

Available commands

Command	Parameter	Action	Example
--init		Initializes Plesk Server Administrator (may be specified only for non-configured Plesk Server Administrator)	<i>Examples of Plesk Server Administrator initialization are provided in the following table.</i>

--update or -u		Updates administrator contact information	<i>Examples of updating various administrator contact information are provided in the following table</i>
--help or -h		Displays help on the utility usage	To see help information about init_conf.exe utility usage: init_conf.exe --help

Available options

Option	Parameter	Note	Example
-shared_ips	add:<ip1>,<ip2>,...,<ipN>	Marks IP addresses as shared IPs (may be specified only with the init command)	To add shared IP addresses to IP pool: init_conf.exe --init -shared_ips add:192.168.1.1
-hostname	<domain_name>	Sets the hostname (may be specified only with the init command)	To set a hostname: init_conf.exe --init -hostname somewhere.com
-company	<string>	Adds administrator's company name	To add administrator's company name: init_conf.exe --update -company 'Administrator's Company'
-name	<string>	Adds administrator's contact name (required for creation)	To add administrator's name: init_conf.exe --init -name 'John Doe'
-passwd	<password>	Adds administrator's control panel password (required for creation)	To add administrator's password: init_conf.exe --init -passwd somepassword
-phone	<number>	Adds administrator's phone number	To update administrator's contact information with phone number: init_conf.exe --update -phone 555-5555

-fax	<number>	Adds administrator's fax number	To update administrator's contact information with fax number: init_conf.exe -- update -fax 333-3333
-email	<string>	Adds administrator's e-mail address	To update administrator's contact information with e-mail address: init_conf.exe -- update -email 'Admin@somewhere.com'
-addr	<string>	Adds administrator's address	To update administrator's contact information with address: init_conf.exe -- update -addr 'Streetname bld. 1'
-city	<string>	Adds administrator's city	To update administrator's contact information with city: init_conf.exe -- update -city 'New York'
-state	<string>	Adds administrator's state/province	To update administrator's contact information with state or province: init_conf.exe -- update -state 'NY'
-pcode	<string>	Adds administrator's postal/zip code	To update administrator's contact information with zip code: init_conf.exe -- update -pcode '77568'
-country	<string>	Adds administrator's country code (two alphabetic characters)	To update administrator's contact information with country (Australia): init_conf.exe -- update -country 'Au'
-def_client		Creates the default client account 'My Domains' for Administrator (may be specified only with the init command)	To create the default user account: init_conf.exe -- init -def_client

Changing Control Panel Appearance With Server_pref.exe Utility

Server_pref.exe utility allows you to change control panel appearance. Using this utility, you can:

- Set default locale and view the list of supported locales
- Set default control panel skin and view the list of installed skins

Server_pref.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

server_pref.exe command

Example of usage:

```
server_pref.exe --set-def-locale ENGLISH (United States) --set-def-skin WinXP Olivegreen
```

Available commands

Command	Parameter	Action	Example
--set-def-locale	<locale>	Sets the default locale	To set eng-US locale: server_pref.exe --set-def-locale ENGLISH (United States)
--locales-list		shows a list of supported locales	To see the list of supported locales: server_perf.exe --locales-list
--set-def-skin		Sets the default skin	To set WinXP Olivegreen skin as deafult skin: server_pref.exe --set-def-skin WinXP Olivegreen
--skins-list		shows a list of installed skins	To see the list of installed skins: ./server_pref.exe --skins-list
--help or -h		Displays help on the utility usage	To see help information about server_pref.exe utility usage: server_pref.exe --help

Managing IP Addresses With Ipmanage.exe Utility

Ipmanage.exe utility allows you to manage IP addresses. Using this utility, you can:

- Create and remove IP addresses
- Define subnet mask, network interface, and assign SSL certificates
- View the list of available IP addresses, SSL certificates and interfaces

Ipmanage.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

ipmanage.exe command [options]

Example of usage:

```
ipmanage.exe --create 10.57.113.2 -mask 255.255.255.0 -interface
\"Local Area Connection\" -type exclusive -ssl_certificate "My
certificate"
```

Available commands

Command	Parameter	Action	Example
--create or -c	<IP>	Creates an IP address	To create shared IP address 123.123.123.123: ipmanage.exe --create 123.123.123.123 -type shared
--update or -u	<IP>	Updates an IP address	<i>Examples of updating various IP address options are provided in the following table</i>
--remove or -r	<IP>	Deletes an IP address	To remove IP address 123.123.123.123: ipmanage.exe --remove 123.123.123.123
--ip_list or -l		Displays a list of existing IP addresses	To see the list of IP addresses: ipmanage.exe --ip_list
--ssl_list or -s		Displays a list of available SSL certificates	To see the list of available SSL certificates: ipmanage.exe --ssl_list

<code>--inter_list</code> or <code>-f</code>		Displays a list of available interfaces	To see the list of available interfaces: <code>ipmanage.exe --inter_list</code>
<code>--help</code> or <code>-h</code>		Displays help on the utility usage	To see help information about <code>ipmanage.exe</code> utility usage: <code>/ipmanage.exe --help</code>

Available options

Option	Parameter	Action	Example
<code>-type</code>	<shared exclusive>	Defines the type of IP address (required for creation)	To create exclusive IP address: <code>ipmanage.exe --create 192.168.1.1 -type exclusive</code>
<code>-ssl_certificate</code>	<name>	Defines SSL certificate to be used for an IP (required for creation)	To create shared IP address with default SSL certificate: <code>ipmanage.exe --create 192.168.1.1 -type shared -ssl_certificate "Default Certificate"</code>
<code>-mask</code>	<IP>	Defines subnet mask (required for creation, only for 'create' command)	To define subnet mask: <code>ipmanage.exe --create 192.168.1.1 -type shared -mask 123.234.345.456/8</code>
<code>-interface</code>	<dev>	Defines network interface name (required for creation, only for 'create' command)	To define network interface name as "Local Area Connection": <code>ipmanage.exe --create 192.168.1.1 -type shared -interface "\"Local Area Connection\""</code>

Note: SSL certificate name is preferably to be written in double quotes. If the certificate name contains spaces, double quotes are mandatory. Network interface name should be in double quotes. Further, if the interface name itself contains spaces, you should place it in double quotes and prepend them with backslashes. For example, the default name for network adapter that Windows uses is Local Area Connection. Therefore, when specifying it with the `-interface` option you should use the following format: `-interface "\"Local Area Connection\""`

Client Account Management With `Client.exe` and `Client_pref.exe` Utilities

There are two creation utilities enabling administrator to manage Plesk client accounts using command prompt: `client.exe` and `client_pref.exe`.

`Client.exe` is used for managing client accounts: creating, enabling/disabling and deleting client accounts, editing client's personal information.

`Client_pref.exe` enables setting and editing client's limits and permissions, managing client's IP pool and defining Plesk interface preferences for a client, such as default language and skin.

Managing Client Accounts With Client.exe Utility

\Client.exe utility allows you to manage client accounts. Using this utility you can:

- Create and remove client accounts
- Enable and disable existing client accounts
- Edit client's personal information
- Manage IIS application pool and CPU usage for client

Client.exe utility is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

client.exe command <login_name> [options]

Example of usage:

```
client.exe --create "johndoe" -name "John Doe" -passwd "MyPass" -
country US -notify false -iis_app_pool true -cpu_usage 7
```

Available commands

Command	Parameter	Action	Example
--create or -c	<login_name>	creates a new client account	To create an account johndoe John Doe with password "Sample": client.exe --create "johndoe" -name "John Doe" -passwd "Sample" or client.exe -c "johndoe" -name "John Doe" -passwd "Sample"
--update or -u	<login_name>	updates a client account	<i>Examples of updating various parameters of client account are provided in the table below</i>
--remove or -r	<login_name>	removes a client account	To remove John Doe's account: client.exe --remove johndoe or client.exe -r johndoe
--info or -i	<login_name>	retrieves client information, i.e. all the client's information, which can be found with client.exe utility will be presented as the utility output	To retrieve johndoe information: client.exe --info johndoe or client.exe -i johndoe

--on	<login_name>	enables a client account	To enable johndoe account: client.exe --on johndoe
--off	<login_name>	disables a client account	To disable johndoe account: client.exe --off johndoe
--help or -h		displays help on the utility usage	To read help information regarding utility usage: client.exe --help or client.exe -h

Available options

Option	Parameter	Note	Example
-status	<true false>	enables/disables a client account (default: true). Used with --update command. This option duplicates --on and --off client.exe commands for compatibility of this utility with future versions of Plesk	To disable johndoe account: client.exe -update johndoe -status false
-company	<string>	defines company name (used with --update command)	To change John Doe's company name in his personal information: client.exe -update johndoe -company "MegaCompany Inc." or client.exe -u johndoe -company "MegaCompany Inc."

-name	<string>	defines contact name (required for creation)	To create an account johndoe for John Doe with password "Sample": client.exe --create johndoe -name "John Doe" -psswd "Sample" or client.exe -c johndoe -name "John Doe" -psswd "Sample"
-login	<login_name>	defines control panel login name (may be used only with the --update command)	To set a control panel login name for johndoe account user: client.exe -update johndoe -login "John D"
-passwd	<passwd>	sets control panel password (required for creation)	To create an account johndoe for John Doe with password "Sample": client.exe --create johndoe -name "John Doe" -psswd "Sample" or client.exe -c johndoe -name "John Doe" -psswd "Sample"
-phone	<number>	sets phone number	To change phone number in personal information of johndoe account: client.exe -update johndoe -phone 555-2345678
-fax	<number>	sets fax number	To change fax number in personal information of johndoe account: client.exe -update johndoe -fax 555-6676677
-email	<string>	sets e-mail address	To change e-mail address in personal information of johndoe account: client.exe -update johndoe -email "JD@enterprise.com"
-addr	<string>	sets street	To change street name in personal information of johndoe account: client.exe -update johndoe -addr "Elm street".

-city	<string>	sets city	To change city name in personal information of johndoe account: client.exe -update johndoe -city "New-York"
-state	<string>	sets state/province	To change state name in personal information of johndoe account: client.exe -update johndoe -state NY
-pcode	<string>	sets postal/zip code	To change zip code in personal information of johndoe account: client.exe -update johndoe -pcode 77381
-country	<string>	sets country code <i>Country code should consist of two alphabetic characters (see the standard ISO 3166)</i>	To change country name in personal information of johndoe account: client.exe -update johndoe -country US
-notify	<true/false>	enables/disables notifying about client account creation (used only with --create command)	To disable notifying administrator about johndoe account creation: client.exe -create johndoe -notify false
-iis_app_pool	<true/false>	defines whether dedicated IIS application pool is granted to client (default is false)	To enable dedicated IIS application pool for johndoe account: client.exe --update johndoe -iis_app_pool true
-cpu_usage	<number>	defines maximum CPU usage by client's IIS application pool (in %). Used only if client has dedicated IIS application pool.	To enable dedicated IIS application pool with maximum CPU usage 5% for johndoe account: client.exe --update johndoe -iis_app_pool true -cpu_usage 5

Note: The <number> tag means any positive (or zero) integer value. The <date> tag implies date in the following format: 'YYYY-MM-DD'. You may use the '-1' value for "unlimited" when defining any limit applicable to a client account.

Managing Client Limits, Permissions and Interface Settings With Client_pref.exe Utility

Client_pref.exe utility allows you to manage client limits, permissions and interface settings. Using this utility you can:

- Set limits and permissions for clients
- Manage client's IP pool
- Set language of client's control panel interface
- Change client's control panel skin

Client_pref.exe utility is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

```
client_pref.exe command <login_name> [options]
```

Example of usage:

```
client_pref.exe --update johndoe -manage_log true -manage_maillists true -make_dumps true -site_builder true -disk_space 150 -max_subdom 2 -expiration 2006-12-31
```

Available commands

Command	Parameter	Action	Example
--update or -u	<login_name>	updates an existing client account	<i>Examples of updating various preferences of client account are provided below in the current table</i>
--skin-list or --sl		displays all existing skins	To see all existing in system skins: client_pref.exe -skin-list
--info or -i	<login_name>	retrieves client information	To retrieve client information on johndoe account: client_pref.exe -info johndoe
--help or -h		displays help on the utility usage	To read help file on client_pref.exe usage: client_pref.exe -help

Available options

Option	Parameter	Note	Example
-create_domains	<true false>	allows client to create domains	To provide johndoe account with new option of creating domains: client_pref.exe - -update johndoe - create_domains true or client_pref.exe - u johndoe - create_domains true
-manage_phosting	<true false>	allows client to manage physical hosting	To provide johndoe account with new option of managing phisycal hosting: client_pref.exe - -update johndoe - manage_phosting true
-change_limits	<true false>	allows client to change domain limits	To provide johndoe account with new option of changing domain limits: client_pref.exe - -update johndoe - change_limits true
-manage_dns	<true false>	allows client to manage DNS	To provide johndoe account with new option of managing DNS: client_pref.exe - -update johndoe - manage_dns true
-manage_log	<true false>	allows client to manage log rotation	To provide johndoe account with new option of managing log rotation: client_pref.exe - -update johndoe - manage_log true

-manage_crontab	<true false>	allows client to manage task scheduler	To provide johndoe account with new option of managing task scheduler: client_pref.exe - -update johndoe - manage_crontab true
-manage_anonftp	<true false>	allows client to manage Anonymous FTP	To provide johndoe account with new option of managing Anonymous FTP: client_pref.exe - -update johndoe - manage_anonftp true
-manage_webapps	<true false>	allows client to manage Tomcat web applications	To provide johndoe account with new option of managing Tomcat web applications: client_pref.exe - -update johndoe - manage_webapps true
-manage_maillists	<true false>	allows client to manage mailing lists	To provide johndoe account with new option of managing mailing lists: client_pref.exe - -update johndoe - manage_maillists true
-manage_sh_access	<true false>	allows client to manage system access	To provide johndoe account with new option of managing system access: client_pref.exe - -update johndoe - manage_sh_access true
-manage_subdomains	<true false>	allows client to manage subdomains	To provide johndoe account with new option of managing subdomains: client_pref.exe - -update johndoe - manage_subdomains true

-manage_quota	<true false>	allows client to change hard disk quota	To provide johndoe account with new option of changing hard disk quota: client_pref.exe - -update johndoe - manage_quota true
-make_dumps	<true false>	allows client to use backup/restore functions	To provide johndoe account with new option of using backup/restore utilities: client_pref.exe - -update johndoe - make_dumps true
-manage_drweb	<true false>	allows client to manage antivirus program	To provide johndoe account with new option of managing antivirus: client_pref.exe - -update johndoe - manage_drweb true
-site_builder	<true false>	allows client to use Site Builder	To provide johndoe account with new option of using Site Builder: client_pref.exe - -update johndoe - site_builder true
-max_dom	<number>	limits the number of domains available to client	To limit maximum number of domains available for johndoe account to 3: client_pref.exe - -update johndoe - max_dom 3
-max_dom_aliases	<number>	limits the number of domain aliases available to client	To limit maximum number of domain aliases available for johndoe account to 2: client_pref.exe - -update - max_dom_aliases 2
-disk_space	<number>	limits the amount of available disk space to the specified value (in Megabytes)	To limit the amount of available disk space for johndoe account to 100 MB : client_pref.exe - -update johndoe - disk_space 100

-max_traffic	<number>	limits the amount of available traffic to the specified value (in Megabytes)	To limit the amount of available traffic for johndoe account to 100 MB: client_pref.exe - -update johndoe - max_traffic 100
-max_box	<number>	limits the allowed number of mailboxes to the specified value	To limit the maximum number of mailboxes for johndoe account to 10 : client_pref.exe - -update johndoe - max_box 10
-mbox_quota	<number>	limits the maximum size of a single mailbox to the specified value (in Kilobytes)	To limit mailbox quota for johndoe account to 700 KB: client_pref.exe - -update johndoe - mbox_quota 700
-total_mboxes_quota	<number>	limits the total maximum size of all mailboxes to the specified value (in Megabytes)	To limit the total mailbox quota for johndoe account to 20 MB: client_pref.exe - -update johndoe - total_mboxes_quota 20
-max_redir	<number>	limits the number of mail redirects available to client	To limit the maximum number of redirects for johndoe account to 3: client_pref.exe - -update johndoe - max_redir 3
-max_mg	<number>	limits the number of mail groups available to client	To limit the maximum number of mail groups for johndoe account to 5 : client_pref.exe - -update johndoe - max_mg 5
-max_resp	<number>	limits the number of mail autoresponders available to client	To limit the maximum number of mail autoresponders for johndoe account to 5 : client_pref.exe - -update johndoe - max_resp 5

-max_wu	<number>	limits the number of web users available for creation	To limit the maximum number of web users for johndoe account to 2 : client_pref.exe - -update johndoe - max_wu 2
-max_maillists	<number>	limits the number of mailing lists available to client	To limit the maximum number of mailing lists for johndoe account to 3 : client_pref.exe - -update johndoe - max_maillists 3
-max_db	<number>	limits the maximum number of MySQL databases available to client	To limit the number of MySQL databases for johndoe account to 4: client_pref.exe - -update johndoe - max_db 4
-max_mssql_db	<number>	limits the maximum number of Microsoft SQL databases	To limit the number of Microsoft SQL databases for johndoe account to 5: client_pref.exe - -update - max_mssql_db 5
-mysql_dbase_space	<number>	limits disk space that all MySQL databases belonging to client may occupy (in Megabytes)	To limit disk space allocated to MySQL databases of johndoe account to 200 MB: client_pref.exe - -update - mysql_dbase_space 200
-mssql_dbase_space	<number>	limits disk space that all Microsoft SQL databases belonging to client may occupy (in Megabytes)	To limit disk space allocated to Microsoft SQL databases of johndoe account to 300 MB: client_pref.exe - -update - mssql_dbase_space 300
-max_webapps	<number>	limits the number of Tomcat web applications available to client	To limit the maximum number of allowed Tomcat web applications for johndoe account to 5 : client_pref.exe - -update johndoe - max_webapps 5

-max_subdom	<number>	limits the number of subdomains allowed for creating to client	To limit the maximum number of subdomains for johndoe account to 4: client_pref.exe -u johndoe -max_subdom 4
-max_iis_app_pools	<number>	limits the number of IIS application pools available to client	To limit the maximum number of IIS application pools for johndoe account to 6: client_pref.exe -u johndoe -max_iis_app_pools 6
-max_shared_ssl_links	<number>	limits the number of shared SSL links available to client	To limit the maximum number of shared SSL links for johndoe account to 3: client_pref.exe -u johndoe -max_shared_ssl_links 3
-expiration	<date>	limits the validity period of a client account	To limit the validity period of johndoe account to December 31, 2006: client_pref.exe -u johndoe -expiration 2006-12-31
-ip_pool	<add del>:<ip1>,<ip2>,...,<ipN>	adds/deletes IP addresses to/from the client IP pool.	To add IP adress to John Doe IP pool: client_pref.exe -u johndoe -ip_pool add:<192.168.123.00>
-language	<string>	sets language for client's control panel interface. Parameter string must contain first two letters of the language name.	To set Italian language for johndoe account user: client_pref.exe -u johndoe -language it
-skin	<string>	sets skin for client's control panel interface	To set "WinXP Reloaded" skin for johndoe account user: client_pref.exe -update johndoe -skin "WinXP Reloaded"

Note: The <number> tag means any positive (or zero) integer value. The <date> tag implies date in the following format: 'YYYY-MM-DD'. You may use the '-1' value for "unlimited" when defining any limit applicable to a client account.

You may specify any number of -ip_pool options to achieve the desired results, for example:

```
client_pref.exe -u 'c1' -ip_pool add:127.0.0.1,127.0.0.2 -  
ip_pool del:127.0.0.3
```

Managing Domains With Domain.exe and Domain_pref.exe Utilities

Two utilities are used for domain management: `domain.exe` and `domain_pref.exe`.

To create/remove domains, update domain properties and hosting settings, use `domain.exe`.

To set limits and permissions for domain, use `domain_pref.exe`.

Managing Domains With Domain.exe Utility

Domain.exe utility allows you to manage domains. Using this utility you can:

- Create, rename and remove domains
- Enable and disable existing domains
- Manage domain user accounts
- Manage domain hosting parameters like scripting languages support, log settings, hard disk quota, etc.

Domain.exe utility is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

domain.exe command <domain_name> [options]

Example of usage:

```
domain.exe --create domain1.com -clogin John_Doe -dom_user false -www true -hosting true -ip 143.230.22.14 -cgi true -notify false
```

Available commands:

Command	Parameter	Action	Example
--create or --c	<domain_name>	creates a new domain	To create new domain <code>sampledomain.com</code> with login for domain owner: <pre>domain.exe --create sampledomain.com -clogin John_Doe</pre> or <pre>domain.exe -c sampledomain.com -clogin John_Doe</pre>
--update or --u	<domain_name>	changes an existing domain properties	<i>Examples of updating various domain parameters are provided in the table below</i>
--remove or --r	<domain_name>	removes an existing domain	To remove <code>sampledomain.com</code> domain: <pre>domain.exe --remove sampledomain.com</pre> or <pre>domain.exe -r sampledomain.com</pre>

<code>--info</code> or <code>-i</code>	<code><domain_name></code>	retrieves a domain information	To retrieve <code>sampledomain.com</code> domain information: <code>domain.exe --info sampledomain.com</code> or <code>domain.exe --i sampledomain.com</code>
<code>--on</code>	<code><domain_name></code>	enables a domain	To enable <code>sampledomain.com</code> domain: <code>domain.exe --on sampledomain.com</code>
<code>--off</code>	<code><domain_name></code>	disables a domain	To disable <code>sampledomain.com</code> domain: <code>domain.exe --off sampledomain.com</code>
<code>--help</code> or <code>--h</code>		displays help on the utility usage	To see help file on the utility usage: <code>domain.exe --help</code>

Available options:

Option	Parameter	Note	Example
<code>-status</code>	<code><true false></code>	enables/disables a domain (default: true)	To turn on <code>sampledomain.com</code> domain: <code>domain.exe --update sampledomain.com -status true</code> To turn off <code>sampledomain.com</code> domain: <code>domain.exe --update sampledomain.com -status false</code>
<code>-new_name</code>	<code><domain></code>	renames a domain	To rename <code>sampledomain.com</code> domain to <code>sampledomain1.com</code> domain: <code>domain.exe --update sampledomain.com -new_name sampledomain1.com</code>
<code>-dom_user</code>	<code><true false></code>	enables/disables the domain level user account (default: false)	To enable domain user account for <code>sampledomain.com</code> domain: <code>domain.exe --update sampledomain.com -dom_user true</code>

-du_passwd	<passwd>	sets up password for domain level user	To enable domain user account with password "somepass" for sampledomain.com domain: domain.exe --update sampledomain.com - dom_user true - du_passwd somepass
-du_pname	<string>	sets up personal name for domain level user	To set name for domain user of a sampledomain.com domain to "John": domain.exe --update sampledomain.com - du_pname "John"
-du_email	<string>	sets up e-mail address for domain level user	To set e-mail address for domain user of a sampledomain.com domain to john@somemail.com: domain.exe --update sampledomain.com - du_email john@somemail.com
-du_language	<string>	set interface language for domain level user (e.g. "it" for Italian)	To set Italian as interface language for domain user of a sampledomain.com domain: domain.exe --update sampledomain.com - du_language "it"
-dns	<true false>	turns a DNS zone for a domain on/off (by default DNS template status is used)	To turn on DNS zone for sampledomain.com domain: domain.exe -u sampledomain.com -dns true To turn off a DNS zone for sampledomain.com domain: domain.exe --update sampledomain.com -dns false
-www	<true false>	allows accessing domain with www prefix in URL (default: true)	To remove www prefix from sampledomain.com domain: domain.exe --update sampledomain.com -www false

-hosting	<true false>	enables/disables hosting for a domain (default: false)	To enable hosting for <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com - hosting true</pre>
-hst_type	<phys std frm>	sets up the specified hosting type (default: physical)	To set up standard forwarding hosting for <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com - hst_type std</pre>
-target_url	<URL>	sets up a target URL (required if <code>hst_type</code> is 'std' or 'frm')	To set up a target URL (if <code>hst_type</code> is 'std') for domain <code>sampledomain.com</code> : <pre>domain.exe --update sampledomain.com - target_url www.sampledomain4.com</pre>
-ip	<ip_address>	indicates IP address of the new domain. If physical hosting is configured on the domain, it indicates IP address where the physical hosting will present.	To indicate IP address of new domain: <pre>domain.exe --create sampledomain.com - clogin John_Doe -ip 134.66.66.66</pre> To indicate IP address of the domain, where physical hosting configured: <pre>domain.exe --create sampledomain.com - hosting true -ip 134.66.66.66</pre>
-login	<login>	sets up FTP user login name (required if hosting is physical)	To create FTP user login for <code>sampledomain.com</code> domain user, provided that hosting of this domain is physical: <pre>domain.exe --update sampledomain.com - login New_FTP_user</pre>
-passwd	<password>	sets up FTP password (no password is set by default)	To create FTP password for <code>sampledomain.com</code> domain user: <pre>domain.exe --update sampledomain.com - passwd New_Password</pre>
-shell	<"Login Disabled" "Login Enabled">	enables/disables system access (default: Login Disabled)	To enable system access: <pre>domain.exe --update sampledomain.com - shell "Login Enabled"</pre>

-hard_quota	<number>	sets up maximum amount of hard disk space allocated to domain (in Megabytes, 0 is unlimited)	To set a 100 MB hard disk quota for sampledomain.com domain: domain.exe --update sampledomain.com -hard_quota 100
-fp	<true false>	turns on/off FrontPage support on a domain (default: false)	To enable FrontPage support for sampledomain.com domain: domain.exe --update sampledomain.com -fp true
-fp_ssl	<true false>	turns on/off FrontPage Over SSL support on a domain (default: false)	To enable FrontPage Over SSL support on sampledomain.com domain: domain.exe --update sampledomain.com -fp_ssl true
-fpauth	<true false>	enables/disables FrontPage authorization (default: false)	To enable FrontPage authorization on sampledomain.com domain: domain.exe --update sampledomain.com -fpauth true
-ssi	<true false>	enables/disables SSI support on a domain (default: false)	To enable SSI support on sampledomain.com domain: domain.exe --update sampledomain.com -ssi true
-ssi_html	<true false>	enables/disables SSI support for *.html, *.htm files on a domain (default: false)	To enable SSI support for *.html, *.htm files on sampledomain.com domain: domain.exe -u sampledomain.com -ssi_html true
-php	<true false>	enables/disables PHP support on a domain (default: false)	To enable PHP support on sampledomain.com domain: domain.exe --update sampledomain.com -php true
-php_isapi	<true false>	enables/disables running PHP as ISAPI extension (default: false)	To run PHP as ISAPI extension on sampledomain.com domain: domain.exe -u sampledomain.com -php-isapi true
-cgi	<true false>	enables/disables CGI support on a domain (default: false)	To enable CGI support on sampledomain.com domain: domain.exe --update sampledomain.com -cgi true

-perl	<true false>	enables/disables Perl support on a domain (default: false)	To enable Perl support on <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com - perl true</pre>
-asp	<true false>	enables/disables ASP support on a domain (default: false)	To enable ASP support on <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com -asp true</pre>
-python	<true false>	enables/disables Python support on a domain (default: false)	To enable Python support on <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com - python true</pre>
-coldfusion	<true false>	enables/disables ColdFusion support on a domain (default: false)	To enable ColdFusion support on <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com - coldfusion true</pre>
-ssl	<true false>	enables/disables SSL support on a domain (default: false)	To enable SSL support on <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com -ssl true</pre>
-webstat	<none webalizer awstats smarterstats urchin>	sets up web statistics support on a domain (default: none)	To set up Webalizer support on <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com - webstat webalizer</pre>
-err_docs	<true false>	enables/disables custom error documents support on a domain (default: false)	To enable Custom Error Documents support on <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com - err_docs true</pre>
-iis_app_pool	<true false>	enables/disables using dedicated IIS application pool on a domain (default: false)	To allow using dedicated IIS application pool on <code>sampledomain.com</code> domain: <pre>domain.exe --update sampledomain.com - iis_app_pool true</pre>
-cpu_usage	<number>	defines maximum CPU usage by domain (in %)	To limit maximum CPU usage for <code>sampledomain.com</code> domain to 3%: <pre>domain.exe -u sampledomain.com - cpu_usage 3</pre>

-log_rotate	<true false>	enables/disables log rotation on a domain (default: true)	To disable log rotation for sampledomain.com domain: domain.exe --update sampledomain.com -log_rotate false
-log_bysize	<KB>	enables/disables log files rotation by size	To enable processing of sampledomain.com log files which size is 20 KB: domain.exe --update sampledomain.com -log_bysize 20
-log_bytime	<daily weekly monthly>	enables log rotation by time (default: daily)	To enable weekly log rotation for sampledomain.com domain: domain.exe --update somewhere.com -log_bytime weekly
-log_max_num	<number>	defines the maximum number of log file instances (default: 3)	To set the maximum number of log file instances to 5 for sampledomain.com domain: domain.exe --update sampledomain.com -log_max_num 5
-log_compress	<true false>	enables/disables log files compression (default: true)	To disable log file compression for sampledomain.com domain: domain.exe --update sampledomain.com -log_compress false
-log_email	<email>	enables sending log files to a specified e-mail	To enable sending sampledomain.com domain log file to John_Doe@sampledomain.com email address: domain.exe --update sampledomain.com -log_email John_Doe@sampledomain.com
-clogin	<login>	defines login of the existing client the domain is created for (required for domain creation)	To login the existing client, who is the owner of the current domain: domain.exe --update sampledomain.com -clogin John_Doe
-mail_service	<true false>	turns on/off mail service for a domain (default: true)	To turn off mail service for sampledomain.com domain: domain.exe --update sampledomain.com -mail_service false

-notify	<true false>	enables/disables sending notification about domain creation to administrator	To turn on notification about domain creation: domain.exe --create sampledomain.com - notify true
-asp.net	<true false>	enables/disables Microsoft ASP.NET support on a domain (default: false)	To enable Microsoft ASP.NET support on sampledomain.com domain: domain.exe -u sampledomain.com - asp.net true

Managing Domain Limits and Preferences With Domain_pref.exe Utility

Domain_pref.exe utility allows you to manage domain limits and preferences. Using this utility, you can:

- Set domain limits like the maximum number of mailboxes, databases, autoresponders, etc.
- Manage domain level preferences like web users scripting support, webmail use, etc.

Domain_pref.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

domain_pref.exe command <domain_name> [options]

Example of usage:

```
domain_pref.exe --update domain1.com -disk_space 120 false -www true -max_db 4 -max_mg 15 -max_box 50
```

Available commands:

Command	Parameter	Action	Example
--update or -u	<domain_name>	sets up domain preferences	<i>Examples of updating various domain preferences are provided below in corresponding cells of the current table</i>
--info or -i	<domain_name>	retrieves domain preferences information	To retrieve information about sampledomain.com preferences: domain_pref.exe --info sampledomain.com

--help or -h		displays help on the utility usage	To read help file on utility usage: domain_pref.exe -help or domain_pref.exe -h
--------------	--	------------------------------------	--

Available options:

Option	Parameter	Note	Example
-max_dom_aliases	<number>	limit number of available domain aliases (-1 for unlimited)	To limit the number of domain aliases for sampledomain.com domain to 2: domain_pref.exe --update sampledomain.com -max_dom_aliases 2
-disk_space	<MB>	limits the amount of available disk space (-1 is unlimited)	To limit the amount of disk space for sampledomain.com domain to 100 MB: domain_pref.exe --update sampledomain.com -disk_space 100
-max_traffic	<MB/Month>	limits the amount of traffic for a domain (-1 is unlimited)	To limit the amount of traffic for sampledomain.com domain to 500 MB/Month: domain_pref.exe --update sampledomain.com -disk_space 500
-max_box	<number>	limits the number of mailboxes (-1 is unlimited)	To limit the number of mailboxes for sampledomain.com domain to 5: domain_pref.exe -u sampledomain.com -max_box 5

-mbox_quota	<KB>	limits maximum amount of disk space allocated to each mailbox on a domain (in KB, -1 is unlimited)	To limit the mailbox quota for sampledomain.com domain to 2 MB: domain_pref.exe -update sampledomain.com -mbox_quota 2048
-max_redir	<number>	limits the number of mail redirects (-1 is unlimited)	To limit the number of mail redirects for sampledomain.com domain to 5: domain_pref.exe -u sampledomain.com -max_redir 5
-max_mg	<number>	limits the number of mail groups (-1 is unlimited)	To limit the number of mail groups for sampledomain.com domain to 7: domain_pref.exe -u sampledomain.com -max_mg 7
-max_resp	<number>	limits the number of mail autoresponders (-1 is unlimited)	To limit the number of mail autoresponders for sampledomain.com domain to 10: domain_pref.exe -u sampledomain.com -max_resp 10
-max_wu	<number>	limits the number of web users (-1 is unlimited)	To limit the number of web usres for sampledomain.com domain to 50: domain_pref.exe -u sampledomain.com -max_wu 50
-max_db	<number>	limits the number of MySQL databases (-1 for unlimited)	To limit the number of MySQL databases for sampledomain.com domain to 5: domain_pref.exe -u sampledomain.com -max_db 5

-max_mssql_db	<number>	limits the number of Microsoft SQL databases (-1 for unlimited)	To limit the number of Microsoft SQL databases for <code>sampledomain.com</code> domain to 7: <code>domain_pref.exe</code> <code>-u</code> <code>sampledomain.com</code> <code>-max_mssql_db 7</code>
-mysql_dbase_space	<MB>	limits disk space allocated to MySQL databases to the specified value (in Megabytes, -1 for unlimited)	To limit MySQL databases quota for <code>sampledomain.com</code> domain to 100 MB: <code>domain_pref.exe</code> <code>-u</code> <code>sampledomain.com</code> <code>-mysql_dbase_space 100</code>
-mssql_dbase_space	<MB>	limits disk space allocated to Microsoft SQL Server databases to the specified value (in Megabytes, -1 for unlimited)	To limit Microsoft SQL Server databases quota for <code>sampledomain.com</code> domain to 150 MB: <code>domain_pref.exe</code> <code>-u</code> <code>sampledomain.com</code> <code>-mssql_dbase_space 150</code>
-max_maillists	<number>	limits the number of mailing lists (-1 is unlimited)	To limit the number of mailing lists for <code>sampledomain.com</code> domain to 3: <code>domain_pref.exe</code> <code>-u</code> <code>sampledomain.com</code> <code>-max_maillists 3</code>
-max_webapps	<number>	limits the number of allowed web applications (-1 is unlimited)	To limit the amount of web applications for <code>sampledomain.com</code> domain to 10: <code>domain_pref.exe</code> <code>--update</code> <code>sampledomain.com</code> <code>-max_webapps 10</code>
-max_subdom	<number>	limits the number of subdomains (-1 is unlimited)	To limit the number of subdomains for <code>sampledomain.com</code> domain to 2: <code>domain_pref.exe</code> <code>--update</code> <code>sampledomain.com</code> <code>-max_subdom 2</code>

-max_shared_ssl_links	<number>	limits the number of shared SSL links (-1 for unlimited)	To limit the number of shared SSL links for sampledomain.com domain to 3: domain_pref.exe -u max_shared_ssl_links 3
-expiration	<YYYY-MM-DD>	defines a validity period for a domain (-1 is unlimited)	To set April 1, 2006 as domain expiration date for sampledomain.com domain: domain_pref.exe --update sampledomain.com -expiration 2006-04-01
-www	<true false>	allows accessing domain with www prefix in URL (default: true)	To add www prefix for sampledomain.com domain: domain_pref.exe --update sampledomain.com -www true
-wuscripts	<true false>	enables/disables web users scripting support	To enable scripting support for web users of sampledomain.com domain: domain_pref.exe -u sampledomain.com -wuscripts true
-webmail	<true false>	enables/disables using Webmail	To enable Webmail on sampledomain.com domain: domain_pref.exe --update sampledomain.com -webmail true

-no_usr	<bounce:txt email>	sets up mode of processing mail to non-existent user: bounce or catch-all-to-address	<p>To set up bouncing nonexistent user mail on <code>sampledomain.com</code> domain:</p> <pre>domain_pref.exe --update sampledomain.com -no_usr bounce:spam</pre> <p>To send all nonexistent user mail to one e-mail address:</p> <pre>domain_pref.exe -u sampledomain.com -no_usr spam@sampledomain.com</pre>
-keep_traf_stat	<number>	sets the system to retain traffic statistics for N months (specify 0 if you wish not to delete statistics)	<p>To set the system to retain traffic statistics of <code>sampledomain.com</code> domain for 5 months:</p> <pre>domain_pref.exe --update sampledomain.com -keep_traf_stat 5</pre>

Managing Web Users With Webuser.exe Utility

Webuser.exe utility allows you to manage web users. Using this utility, you can:

- Create and remove web user accounts
- View web user account information
- Change web user account settings such as disk space quota or scripting languages support

Webuser.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

webuser.exe command <login_name> [options]

Example of usage:

```
webuser.exe --create "johndoe" -domain domain1.com -passwd "MyPass" -php true -quota 50
```

Available commands:

Command	Parameter	Action	Example
--create or -c	<login_name>	creates web user account	To create web user account with login Jonny and password 'somepass' on sampledomain.com domain: webuser.exe --create Jonny -domain sampledomain.com -passwd somepass
--update or -u	<login_name>	updates existing web user account with data specified by options	<i>Examples of updating various domain parameters are provided in the table below</i>
--remove or -r	<login_name>	deletes web user account	To delete Jonny web user account from sampledomain.com domain: webuser.exe --remove Jonny -domain sampledomain.com

--info or -i	<login_name>	retrieves web user account information	To view information on Jonny web user account on <code>sampledomain.com</code> domain: <pre>webuser.exe --info Jonny -domain sampledomain.com</pre>
--help or -h		displays help on the utility usage	To view help on the utility usage: <pre>webuser.exe -h</pre>

Available options:

Option	Parameter	Note	Example
-domain	<domain_name>	defines name of a domain containing web user account (required for all commands except --help)	<i>see examples in the table above</i>
-passwd	<passwd>	sets up web user password (required for creation)	To change password for Jonny web user on <code>sampledomain.com</code> domain to 'somepass': <pre>webuser.exe --update Jonny -domain sampledomain.com -passwd somepass</pre>
-quota	<MB>	defines maximum amount of hard disk space that can be used by web user (in Megabytes, 0 for unlimited)	To set hard disk quota for Jonny web user on <code>sampledomain.com</code> domain to 20 MB: <pre>webuser.exe -u Jonny -domain sampledomain.com -quota 20</pre>
-php	<true/false>	enables/disables PHP support for web user (default: false)	To enable PHP support for Jonny web user on <code>sampledomain.com</code> domain: <pre>webuser.exe -u Jonny -domain sampledomain.com -php true</pre>

-ssi	<true false>	enables/disables SSI support for web user (default: false)	To enable SSI support for Jonny web user on <code>sampledomain.com</code> domain: <pre>webuser.exe -u Jonny -domain sampledomain.com -ssi true</pre>
-cgi	<true false>	enables/disables CGI support for web user (default: false)	To enable CGI support for Jonny web user on <code>sampledomain.com</code> domain: <pre>webuser.exe -u Jonny -domain sampledomain.com -cgi true</pre>
-perl	<true false>	enables/disables Perl support for web user (default: false)	To enable Perl support for Jonny web user on <code>sampledomain.com</code> domain: <pre>webuser.exe -u Jonny -domain sampledomain.com -perl true</pre>
-python	<true false>	enables/disables Python support for web user (default: false)	To enable Python support for Jonny web user on <code>sampledomain.com</code> domain: <pre>webuser.exe -u Jonny -domain sampledomain.com -python true</pre>
-asp	<true false>	enables/disables Microsoft ASP support for web user (default: false)	To enable Microsoft ASP support for Jonny web user on <code>sampledomain.com</code> domain: <pre>webuser.exe -u Jonny -domain sampledomain.com -asp true</pre>
-asp_dot_net	<true false>	enables/disables Microsoft ASP.NET support for web user (default: false)	To enable Microsoft ASP.NET support for Jonny web user on <code>sampledomain.com</code> domain: <pre>webuser.exe -u Jonny -domain sampledomain.com -asp_dot_net true</pre>

Managing Databases With Database.exe Utility

Database.exe utility allows you to manage Plesk-controlled databases and database users. Using this utility, you can:

- Create and remove databases
- Change the database type
- Add and remove database users
- Edit database user credentials

Database.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

database.exe command <db_name> [options]

Example of usage:

```
database.exe --create John_Doe_DB -domain domain1.com -type mysql -passwd "MyPass"
```

Available commands:

Command	Parameter	Action	Examples
--create or -c	<db_name>	creates a database	To create John_Doe_DB database on somewhere.com domain: database.exe --create John_Doe_DB -domain somewhere.com type-mysql
--update or -u	<db_name>	updates a database: adds, edits, removes a db user	<i>Examples of updating various domain parameters are provided further down the table</i>
--remove or -r	<db_name>	deletes a database	To remove John_Doe_DB from somewhere.com domain: database.exe --remove John_Doe_DB -domain somewhere.com
--help or -h		displays help on the utility usage	To see help file on the utility usage: database.exe --help

Available options:

Option	Parameter	Note	Examples
-domain	<domain_name>	domain name (required for creation)	To create John_Doe_DB database on Somewhere.com domain: database.exe --create John_Doe_DB -domain somewhere.com
-type	<mssql mysql>	type of a database	To specify type of John_Doe_DB as MySQL database: domain.exe --create John_Doe_DB -domain somewhere.com -type MySQL
-passwd	<passwd>	sets user password	To set John Doe's password for accessing John-Doe-DB database: database.exe --update John_Doe_DB -passwd JD
-add_user	<login_name>	adds the user with the specified name	To add Jim_Doe user to the list of John_Doe_DB database users: database.exe --update John_Doe_DB -add_user Jim_Doe
-update_user	<login_name>	updates the user with the specified name	To update user John_Doe: domain.exe --update John_Doe_DB -update_user John_Doe
-remove_user	<login_name>	removes the user with the specified name	To remove John_Doe user: database.exe --update John_Doe_DB -remove_user John_Doe
-user_name	<login_name>	sets login name (may be set/specified with the 'update_user' option)	To set login name as JD for John_Doe user of John_Doe_DB database: domain.exe --update John_Doe_DB -update_user John_Doe -user_name JD

Managing Mail Accounts With Mail.exe Utility

Mail.exe utility allows you to manage mail accounts. Using this utility, you can:

- Create and remove mail accounts
- Change mail account settings like mailbox quota and antivirus protection
- Manage autoresponders, mail redirection and mail aliases
- Enable and disable mail service

Mail.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

mail.exe command <mail_name> [options]

Example of usage:
 mail.exe --create johndoe@domain1.com -passwd "MyPass" -cp_access false -mbox_quota 20 -antivirus inout

Available commands:

Command	Parameter	Action	Example
--create or -c	<mail_name>@<domain>	creates a mail account	To create e-mail account for John Doe on Somewhere.com domain: ./mail.exe -create John_Doe@somewhere.com or ./mail.exe -c John_Doe@somewhere.com
--update or -u	<mail_name>@<domain>	updates mail account parameters	<i>Examples of updating various mail account parameters are provided further down this table</i>

<code>--remove or -r</code>	<code><mail_name>@<domain></code>	removes a mail account	To remove e-mail account of John Doe on Somewhere.com domain: <pre>./mail.exe --remove John_Doe@somewhere.com or ./mail.exe -r John_Doe@somewhere.com</pre>
<code>--on</code>	<code><domain></code>	enables mail service for a domain	To enable mail service for Somewhere.com domain: <pre>./mail.exe --on somewhere.com</pre>
<code>--off</code>	<code><domain></code>	disables mail service for a domain	To disable mail service for Somewhere.com domain: <pre>./mail.exe --off somewhere.com</pre>
<code>--info or -i</code>	<code><mail_name>@<domain></code>	retrieves mail account information	To retrieve information about John_Doe@somewhere.com mail account: <pre>./mail.exe --info John_Doe@somewhere.com</pre>
<code>--help or -h</code>		displays help on the utility usage	To see help file for mail.exe utility <pre>./mail.exe --help or ./mail.exe --h</pre>

Available options:

Option	Parameter	Action	Example
<code>-cp_access</code>	<code><true false></code>	enables control panel access	To enable control panel access to John_Doe@somewhere.com email account: <pre>./mail.exe --update John_Doe@somewhere.com -cp_access true</pre>
<code>-mailbox</code>	<code><true false></code>	creates/removes mailbox	To remove John_Doe mail box: <pre>./mail.exe --update John_Doe -mailbox false</pre>

-passwd	<passwd>	sets a mailbox password	To set mailbox password, JD_password, for John_Doe@somewhere.com mailbox: ./mail.exe --update John_Doe -passwd JD_password
-boxpass	<passwd>	obsolete alias for option "passwd" (this option may be removed from future releases)	To set mailbox password, JD_password, for John_Doe@somewhere.com mailbox: ./mail.exe --update John_Doe -boxpass JD_password
-mbox_quota	<KB>	limits the mailbox quota to the desired amount	To limit mail box quota for John_Doe@somewhere.com mail box to 500Kb: ./mail.exe --update John_Doe@somewhere.com -mbox_quota 500
-boxquota	<KB>	obsolete alias for option "mbox_quota" (this option may be removed from future releases)	To limit mail box quota for John_Doe@somewhere.com mail box to 500Kb: ./mail.exe --update John_Doe@somewhere.com -boxquota 500
-aliases	<add del>:<name1[,name2]>	adds or deletes mail alias(es) to/from a mail name	To add JD, John_D mail aliases to John_Doe@somewhere.com mail name: ./mail.exe --update John_Doe@somewhere.com -aliases add: JD, John_D
-mgroups	<add del>:<list1[,list2]>	adds or removes a mail name to/from a mail group	To remove John_Doe@somewhere.com from 'Partners' mail group: ./mail.exe --update John_Doe@somewhere.com -mgroups del: Partners

-redirect	<true false>	switches mail redirect on/off	To switch on mail redirect for John_Doe@somewhere.com mailbox and to set redirect address - John_Doe@redirect.com: ./mail.exe -- update John_Doe@somewhere.com -redirect true -rediaddr John_Doe@redirect.com
-rediraddr	<addr>	sets redirect to an address (required if redirect is enabled)	To set redirect address John_Doe@redirect.com, when redirect is enabled: ./mail.exe -- update John_Doe@somewhere.com -redirect true -rediaddr John_Doe@redirect.com
-group	<true false>	switches a mail group on/off	To switch off John_Doe@somewhere.com mail group: ./mail.exe -- update John_Doe@somewhere.com -group false
-groupmem	<add del>:<addr1[,addr2]>	adds/removes address(es) to/from a mail group	To add Address1@domain.name to John_Doe@somewhere.com mail group: ./mail.exe -- update John_Doe@somewhere.com -groupmem add: Address1@domain.name
-repo	<add del>:<file1[,file2]>	adds/removes file to/from attachments repository; full path to file needs to be specified, if the file is located in folder other than %plesk_dir%admin\bin\	To add attach.zip located in c:\my files to attachments repository of John_Doe@somewhere.com: ./mail.exe -- update John_Doe@somewhere.com -repo add: "c:\my files\attach.zip"

-autorsp	<true false>	switches all autoresponders on/off	To switch autoresponders on: ./mail.exe -- update John_Doe@somewhere .com -autorsp true
-autoname	<name>	autoresponder name (required for all autoresponder options)	<i>See below for examples</i>
-autostatus	<true false><subj body>:<string> or <always>	switches on/off autoresponder with specified name (default: true)	To switch on autoresponder named "JD_autoresponder" for John_Doe@somewhere.co m mailbox: ./mail.exe -- update John_Doe - autoname "JD_autoresponder" -autostatus true
-autoreq	<subj body>:<string> or <always>	defines the condition for the autoresponder to be activated whether the specified pattern is encountered in the subject or body, or to respond always	To respond to e-mails containing pattern "Need help" in the e-mail subject for autoresponder named "JD_autoresponder" on John_Doe@somewhere.co m mailbox: ./mail.exe -- update John_Doe - autoname "JD_autoresponder" -autoreq subj:"Need help"
-autosubj	<original string>	the subject line to be placed into autoresponder ("Re: <incoming subject>") or a custom string	To respond with e-mail subject "Help information" for autoresponder named "JD_autoresponder" on John_Doe@somewhere.co m mailbox: ./mail.exe -- update John_Doe - autoname "JD_autoresponder" -autosubj "Help information"

<p>-auto_replyto</p>	<p><string></p>	<p>return address that will be placed into the autoresponder's messages</p>	<p>To change the return address to "helpserver@somewhere.com" for autoresponder named "JD_autoresponder" on John_Doe@somewhere.com mailbox:</p> <pre>./mail.exe -- update John_Doe - autoname "JD_autoresponder" -auto_replyto "helpserver@somewhere.com"</pre>
<p>-autotext</p>	<p><string></p>	<p>autoresponder message text</p>	<p>To change the autoresponder message text to "Thank you for your inquiry" for autoresponder named "JD_autoresponder" on John_Doe@somewhere.com mailbox:</p> <pre>./mail.exe -- update John_Doe - autoname "JD_autoresponder" -autotext "Thank you for your inquiry"</pre>
<p>-autoatch</p>	<p><add del>:<file1[,file2]></p>	<p>adds/removes autoresponder attachment files; full path to file needs to be specified, if the file is located in folder other than %plesk_dir%admin\bin\</p>	<p>To add attach.zip located in c:\my files to messages of autoresponder named "JD_autoresponder" on John_Doe@somewhere.com mailbox:</p> <pre>./mail.exe -- update John_Doe - autoname "JD_autoresponder" -autoatch add:"c:\my files\attach.zip"</pre>

-autofrq	<number>	defines the maximum number of responses to a unique e-mail address per day	To set the maximum number of responses to unique e-mail address to 5 per day for autoresponder named "JD_autoresponder" on John_Doe@somewhere.com mailbox: ./mail.exe -- update John_Doe - autoname "JD_autoresponder" -autofrq 5
-autostor	<number>	defines the number of unique addresses to be stored for autoresponder	To set the number of unique addresses to be stored to 10 for autoresponder named "JD_autoresponder" on John_Doe@somewhere.com mailbox: ./mail.exe -- update John_Doe - autoname "JD_autoresponder" -autostor 10
-autores	<addr>	defines the e-mail address to forward all incoming mail to	To forward all incoming mail to "help@somewhere.com" for autoresponder named "JD_autoresponder" on John_Doe@somewhere.com mailbox: ./mail.exe -- update John_Doe - autoname "JD_autoresponder" -autores "help@somewhere.com"
-multiple-sessions	<true false>	enables multiple sessions	To enable multiple-sessions: ./mail.exe -- update John_Doe@somewhere.com -multiple-sessions true
-antivirus	<off inout in out>	manages antivirus check for mail traffic. Disables it, sets it for incoming and outgoing mail, for incoming mail only or for outgoing mail only	To set antivirus to check all mail messages sent to John_Doe@somewhere.com mailbox: ./mail.exe -- update John_Doe@somewhere.com -antivirus in

Managing Mailing Lists With Maillist.exe Utility

Maillist.exe utility allows you to manage mailing lists. Using this utility, you can:

- Create and remove mailing lists
- Add and remove e-mail addresses from mailing lists
- Change mailing list administrator e-mail and notification settings

Maillist.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

maillist.exe command <maillist> [options]

Example of usage:

```
maillist.exe --create Work -domain domain1.com -passwd "MyPass" -
notify false -email listadmin@domain1.com
```

Available commands:

Command	Parameter	Action	Example
--create or -c	<maillist>	creates a mailing list	To create Friends mailing list for Somewhere.com domain: maillist.exe --create Friends -domain somewhere.com
--update or -u	<maillist>	updates mailing list properties	<i>Examples of updating various mail account parameters are provided further down this table</i>
--remove or -r	<maillist>	deletes a mailing list	To remove Friends mailing list from somewhere.com domain: maillist.exe --remove Friends -domain Somewhere.com
--info or -i	<maillist>	displays mailing list members	To see the list of members contained in Friends mailing list for somewhere.com domain: maillist.exe --info Friends -domain somewhere.com

--help or -h		displays help information on utility usage	To see help information on maillist.exe utility usage: maillist.exe --help
-----------------	--	--	---

Available options:

Option	Parameter	Note	Example
-domain	<domain_name>	a domain name (required)	To remove Friends mailing list from Somewhere.com domain: maillist.exe --remove Friends -domain Somewhere.com
-passwd	<password>	sets a mailing list administrator password (may be specified only with the 'create' command)	To set Friends mailing list administrator password: maillist.exe --create Friends -domain somewhere.com -passwd Administrator
-email	<email>	sets a mailing lists administrator e-mail (may be specified only with the 'create' command)	To set Friends mailing list administrator email: maillist.exe --create Friends -domain Somewhere.com -email Administrartor@somewhere.com
-notify	<true false>	notifies the mailing list administrator about mailing list creation (default: true, may be specified only with the 'create' command)	To turn on notification about Friends mailing list creation for mailing list administrator: maillist.exe --create Friends -notify true
-status	<true false>	turns a mailing list on/off (default: true)	To turn off Partners mailing list: maillist.exe --update Partners -status false
-members	add del>:<email1>,<email2>...etc.	adds/deletes the e-mail addresses to/from a mailing list	To add email addresses Partner1@domain.name, Partner2@domain.name to Partners mailing list: maillist --update Partners -members add:Partner1@domain.name, Partner2@domain.name

Managing Spam Filtering With Spamassassin.exe Utility

Spamassassin.exe utility allows you to manage spam filter. Using this utility, you can:

- Enable the use of server-wide spam filtering settings
- Set the number of hits required to mark letter as a spam
- Add e-mails to black and white lists
- Modify spam message text and subject or delete spam altogether

Spamassassin.exe is located in %plesk_dir%\admin\bin\. Available commands and options are listed in tables below.

Usage:

spamassassin.exe command <mail_name> [options]

Example of usage:

```
spamassassin.exe --update JohnDoe@domain1.com -server-conf true -hits 6 -action del -blacklist add:spammer@spamdomain.com
```

Available commands:

Command	Parameter	Action	Example
--update or -u	<mail_name>	updates the spam filter configuration for an existing mail user	<i>Examples of updating various spam filter parameters are provided further down this table</i>
--info or -i	<mail_name>	retrieves spam filter settings for the specified mailname	To retrieve spam filter settings for John_Doe@somewhere.com: spamassasin.exe --info John_Doe@somewhere.com
--help or -h		displays help on the utility usage	To see help information about spamassasin.exe utility usage: spamassassin.exe --help

Available options:

Option	Parameter	Note	Example
-server-conf	<true false>	uses server wide settings	To use server wide settings: spamassassin.exe --update John_Doe@somewhere.com -server-conf true
-hits	<float>	hits required for marking a letter as a spam	To set the number of hits required to mark letter as a spam to 3: spamassassin.exe --update John_Doe@somewhere.com -hits 3
-action	<del mark>	what should be done with a spam mail	To set Spam Assassin to delete spam e-mails: spamassassin.exe --update John_Doe@somewhere.com -action del
-modify-subj	<true false>	modifies the subject of a spam mail	To modify spam mail subject ./spamassassin.exe -update John_Doe@somewhere.com -modify-subj true -modify-subj-text 'SPAM mail'
-modify-subj-text	<string>	modifies the text of a spam mail subject	To modify spam mail subject ./spamassassin.exe -update John_Doe@somewhere.com -modify-subj true -modify-subj-text 'SPAM mail'

<p>-blacklist</p>	<p><add del>:<pattern1[,pat tern2]></p>	<p>adds or deletes the e-mail(s) to/from the black list</p>	<p>To add stupid@domain.name email to black list: ./spamassassin.exe --update John_Doe@somewhere. com -blacklist add: spam@spamdomain.com</p>
<p>-whitelist</p>	<p><add del>:<pattern1[,pat tern2]></p>	<p>adds or deletes the e-mail(s) to/from the white list</p>	<p>To add cool@domain.name email to the white list: ./spamassassin.exe --update John_Doe@somewhere. com -whitelist add: notspam@domain2.com</p>

Managing Web Protection For Domain Directories With Protdir.exe Utility

Protdir.exe utility allows you to manage web protection for domain directories. Using this utility, you can:

- Create, rename and remove protected web directories
- Add and remove users allowed to access protected web directories
- Change the credentials of users allowed to access protected web directories

Protdir.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

protdir.exe command <dir_name> [options]

Example of usage:

```
protdir.exe --create Protected_Dir -domain domain1.com -add_user MyGuest -passwd "MyPass"
```

Available commands:

Command	Parameter	Action	Example
--create or -c	<dir_name>	creates a protected directory	To create web-protected directory Protected_Dir of somewhere.com domain: protdir.exe --create Protected_Dir -domain somewhere.com
--update or -u	<dir_name>	updates a protected directory: renames the directory, edits the directory title, manages users	<i>Examples of updating various parameters of web-protected directory are provided further down the table</i>
--remove or -r	<dir_name>	deletes a protected directory	To delete web-protected directory Protected_Sample: protdir.exe --remove Protected_Dir -domain somewhere.com

<code>--help or -h</code>		displays help on the utility usage	To see help file on the utility usage: <code>protdir.exe --help</code>
---------------------------	--	------------------------------------	---

Available options:

Option	Parameter	Note	Example
<code>-domain</code>	<code><domain_name></code>	a domain name (required)	To create web-protected directory Protected_Sample on somewhere.com domain: <code>protdir.exe --create Protected_Dir -domain somewhere.com</code>
<code>-subdomain</code>	<code><subdomain_name></code>	subdomain name without domain part	To create web-protected directory Protected_Sample on subdomain1.some where.com subdomain: <code>protdir.exe --create Protected_Dir -domain somewhere.com -subdomain subdomain1</code>
<code>-title</code>	<code><string></code>	a directory header text	To create a directory header text: <code>protdir.exe --update Protected_Dir -domain somewhere.com -title 'Sample directory'</code>

-passwd	<password>	sets a user password	To set a password for user of web-protected directory: <pre>protdir.exe -- update Protected_Sampl e -domain somewhere.com - update_user johndoe -passwd Password1</pre>
-add_user	<login_name>	adds a user with the specified name	To add user johndoe: <pre>protdir.exe -- update Protected_Dir - add_user johndoe</pre>
-update_user	<login_name>	updates a user with the specified name	To provide protected directory user with new login name <pre>protdir/exe -- update Protected_Dir - update_user johndoe - user_name johndoe_new</pre>
-remove_user	<login_name>	removes a user with the specified name	To remove protected directory user: <pre>protdir/exe -- update Protected_Dir - remove_user johndoe</pre>
-user_name	<login_name>	sets a login name (may be set/specified with the 'update_user' option)	To provide protected directory user with new login name <pre>protdir/exe -- update Protected_Dir - update_user johndoe - user_name johndoe_new</pre>
-dir_name	<dir_name>	sets the protected directory name (may be set/specified with the 'update_user' option)	To set new protected directory name: <pre>protdir/exe -- update Protected_Dir - dir_name Protected_Dir_N ew</pre>

Managing Anonymous FTP Service With Anonftp.exe Utility

Anonftp.exe utility allows you to manage anonymous FTP service. Using this utility, you can:

- Turn on and off anonymous FTP access
- Limit the download bandwidth and the maximum number of simultaneous connections
- Manage incoming directory parameters and login message options

Anonftp.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

anonftp.exe command <domain_name> [options]

Example of usage:

```
anonftp.exe --update domain1.com -status true -max_connects 15 -incoming true -bandwidth 100
```

Available commands:

Command	Parameter	Action	Example
--update or -u	<domain_name>	updates anonymous ftp settings on the specified domain	<i>Examples of updating particular settings of Anonymous FTP are shown further in the current table</i>
--info or -i	<domain_name>	gets information about anonymous ftp settings on the specified domain	To get information about anonymous FTP settings on Somewhere.com domain: anonftp.exe --info somewhere.com
--help or -h		displays help on the utility usage	To see help file on the utility usage: anonftp.exe --help

Available options:

Option	Parameter	Action	Example
-status	<true false>	turns on/off the anonymous FTP service for a domain	To turn on anonymous FTP service for somewhere.com domain: anonftp.exe -- update somewhere.com - status true
-message	<true false>	displays login message	To display login message text 'Welcome!' upon logging to anonymous FTP service on Somewhere.com domain: anonftp.exe -- update -status true -message true -message-text 'Welcome!'
-message-text	<string>	login message text	To display login message text 'Welcome!' upon logging to anonymous FTP service on Somewhere.com domain: anonftp.exe -- update -status true -message true -message-text 'Welcome!'
-incoming	<true false>	turns on/off uploading to incoming directory (default: false)	To turn on uploading to incoming directory: anonftp.exe -- update somewhere.com - status true -incoming true
-incoming-dirs	<true false>	allows creation of directories in the incoming directory	To allow creation of directories in the incoming directory: anonftp.exe -- update somewhere.com - status true -incoming-dirs true

-incoming-downloads	<true false>	allows downloading from the incoming directory	To allow downloading from the incoming directory: anonftp.exe -- update somewhere.com - status true - incoming-downloads true
-incoming-limit	<KB>	limits disk space in the incoming directory (-1 - unlimited)	To limit disk space in the incoming directory to 900Kb: anonftp.exe -- update somewhere.com - status true - incoming-limit 900
-max-connects	<number>	limits the number of simultaneous connections (-1 - unlimited)	To limit the number of simultaneous FTP connections to 4: anonftp.exe -- update somewhere.com - status true -max-connects 4
-bandwidth	<KB>	limits download bandwidth (-1 - unlimited)	To limit download bandwidth to 50Kb: anonftp.exe -- update somewhere.com - status true - bandwidth 50

Managing Subdomains With Subdomain.exe Utility

Subdomain.exe utility allows you to manage subdomains. Using this utility, you can:

- Create, rename and remove subdomains
- Enable scripting languages support for subdomains
- Set hard disk space quota for subdomains
- Manage FTP user account for subdomains

Subdomain.exe is located in %plesk_dir%admin\bin\. Available commands and options are listed in tables below.

Usage:

subdomain.exe command <subdomain> [options]

Example of usage:

```
subdomain.exe --create subdomain2 -domain domain1.com -hard_quota 50 -ssi true
```

Available commands:

Command	Parameter	Action	Example
--create or -c	<subdomain>	creates a subdomain for the domain specified with the -domain option	To create subdomain for Somewhere.com: ./subdomain.exe --create subdomain1 -domain somewhere.com
--update or -u	<subdomain>	updates an existing subdomain for the domain specified with the -domain option	<i>Examples of updating various parameters of subdomain are provided further down this table</i>
--remove or -r	<subdomain>	removes the subdomains specified with the -subdomains option from the domain, specified with the -domain option.	To remove subdomain1.somewhere.com from somewhere.com domain: ./subdomain.exe --remove subdomain1 -domain somewhere.com
--info or -i		retrieves information on all subdomains	To retrieve information on all subdomains of somewhere.com domain: ./subdomain.exe --info -domain somewhere.com

<code>--help or -h</code>		displays help on the utility usage	To see help file on the utility usage: <code>./subdomain.exe --help</code>
---------------------------	--	------------------------------------	---

Available options:

Option	Parameter	Note	Example
<code>-domain or -d</code>	<code><domain_name></code>	is used for specifying the main (parent) domain the subdomain will be created for	To create subdomain for Somewhere.com: <code>./subdomain.exe --create subdomain1 -domain somewhere.com</code>
<code>-new_name</code>	<code><new_subdomain></code>	changes a subdomain name to the specified one (the option cannot be used when creating new subdomains)	To change the existing subdomain name subdomain1.somewhere.com to the new one subdomain1_new.somewhere.com <code>./subdomain.exe --update subdomain1 -domain somewhere.com -new_name subdomain1_new</code>
<code>-ftp_user</code>	<code><native main></code>	uses a separate FTP user account for this subdomain (native) or the same FTP user as for the main domain (main). By default the FTP account of the main (parent) domain is used for managing the subdomain	To use separate FTP account for subdomain (subdomain1.somewhere.com): <code>./subdomain.exe --update subdomain1 -domain somewhere.com -ftp_user native</code>
<code>-login</code>	<code><login></code>	FTP user login name (can be specified if a separate FTP account is used)	To enable user of separate FTP account to login to FTP: <code>./subdomain.exe --update subdomain1 -domain somewhere.com -ftp_user native -login johndoe</code>
<code>-passwd</code>	<code><password></code>	FTP password (no password is set by default, and it may be specified when a separate FTP account is used)	To enable user of separate FTP account to login to FTP using password 'New Password': <code>./subdomain.exe --update subdomain1 -domain somewhere.com -ftp_user native -login johndoe -passwd 'New Password'</code>

-passwd_type	<plain crypt>	FTP user password type (default:plain)	To set encrypted password for johndoe user of subdomain1.somewhere.com subdomain: ./subdomain.exe --update subdomain1 -domain somewhere.com -ftp_user native -login johndoe -passwd 'New Password' -passwd_type crypt
-hard_quota	<MB>	hard disk quota (use 0 for “unlimited”, which is set by default). You can specify this option when using a separate FTP account.	To set hard disk quota of 10Mb for separate FTP account: ./subdomain.exe --update subdomain1 -domain somewhere.com -ftp_user native -hard_quota 10
-fp	<true false>	Turns on/off FrontPage support on subdomain (default: false)	To enable FrontPage support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -fp true
-fpauth	<true false>	FrontPage authoring (default: false)	To enable FrontPage authoring for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -fpauth true
-ssi	<true false>	SSI support on a subdomain (default: false)	To enable SSI support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -ssi true
-ssi_html	<true false>	SSI support for *.html, *.htm on a subdomain (default: false)	To enable SSI support for *.html and *.htm for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -ssi_html true
-php	<true false>	PHP support on a subdomain (default: false)	To enable PHP support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -php true

-php_isapi	<true false>	Run PHP as ISAPI extention (default: false)	To enable PHP running as ISAPI extention for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -php_isapi true
-cgi	<true false>	CGI support on a subdomain (default: false)	To enable CGI support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -cgi true
-perl	<true false>	PERL support on a subdomain (default: false)	To enable PERL support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -perl true
-asp	<true false>	ASP support on a subdomain (default: false)	To enable ASP support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -asp true
-asp.net	<true false>	ASP.NET support on a subdomain (default: false)	To enable ASP.NET support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -asp.net true
-python	<true false>	Python support on a subdomain (default: false)	To enable Python support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -python true
-coldfusion	<true false>	Coldfusion support on a subdomain (default: false)	To enable Coldfusion support for subdomain1.somewhere.com: ./subdomain.exe --update subdomain1 -domain somewhere.com -coldfusion true

<p><code>-subdomains</code> or <code>-s</code></p>	<p><code><subdomain[...]></code></p>	<p>used for specifying the subdomains to be removed or for retrieving subdomain information (the <code>--remove</code> and <code>--info</code> commands respectively). By default, the <code>--info</code> command outputs information on all existing subdomains.</p>	<p>To remove <code>subdomain1.somewhere.com</code> of <code>somewhere.com</code> domain:</p> <pre>./subdomain.exe --remove -subdomains subdomain1 -domain somewhere.com</pre> <p>To retrieve information on <code>subdomain1.somewhere.com</code>:</p> <pre>./subdomain.exe --info subdomain1 -domain somewhere.com</pre>
--	--	--	---

CHAPTER 6

Global access control list in named.conf

To allow DNS transfers server-wide on Plesk, the administrator can use global access control list in the `named.conf` file

To set up an ACL, the administrator should insert into the Plesk database the values describing servers to which DNS transfers are allowed. It can be done with the MySQL query:

```
insert into misc (param,val) values ('DNS_Allow_Transfer1',  
'1.1.1.1/24');
```

To specify more hosts, use the parameters like "DNS_Allow_Transfer2" and so on:

```
insert into misc (param,val) values ('DNS_Allow_Transfer2',  
'2.2.2.2');
```

Hosts should be specified by IP address and optional mask.

Once you added all the required IPs, run the following command to update `named.conf`:

```
%plesk_dir%admin\bin\dnsmsg.exe update <any.of.your.domains>
```

After that, the `named.conf` file will be updated with the following entries:

```
acl common-allow-transfer {  
    1.1.1.1/24;  
    2.2.2.2;  
};
```

Name of this ACL will be added to the allow-transfer section of each DNS zone.

```
zone "zone1.com" {  
    type master;  
    file "zone1.com";  
    allow-transfer {  
        common-allow-transfer;  
    };  
};
```

CHAPTER 7

Manageable Tomcat connectors ports

The default port numbers for Coyote and Warp connectors in Plesk are 9080 and 9008.

If you want Tomcat to work on other ports (e.g. 8090 and 8009), you should add two parameters to the database as in the following example:

```
insert into misc (param,val) values ('coyote_connector_port', '8090');  
insert into misc (param,val) values ('warp_connector_port', '8009');
```

Note: It is recommended that you change the Tomcat ports right after Plesk is installed on server, or prior to enabling the Tomcat service for your domains.

CHAPTER 8

Restoring mail configuration

You can restore your mail server functionality in cases when errors appear concerning the mail server misconfiguration or its mismatching with the Plesk internal database. This purpose is served by an internal Plesk utility `mchk.exe` residing at `%plesk_dir%admin\bin\`. The utility restores the mail server configuration using the Plesk database data.

Note: the utility restores only configuration of the mail server selected as default in **Server > Components Management**.

In general, `mchk.exe` matches the mail server configuration with Plesk database. In case when you execute `mchk.exe --all --fix-all`, the utility resets forcedly the mail server configuration the following way: it deletes all existing configuration files of the mail server (leaving its content) and then creates them accordingly to Plesk database.

Warning: Use `--fix-all` option only if the mail server's configuration files are so much corrupt that the mail server itself cannot work with them properly and executing `mchk.exe` with other options does not solve the problem.

Usage: `mchk.exe` [options]

Available options

Option	Parameter	Action	Example
<code>--all</code>		Checks and restores server-wide mail settings and mail settings for all domains	<code>mchk.exe --all</code>
	<code>--fix-all</code>	Resets forcedly server-wide and domain's mail settings	<code>mchk.exe --all --fix-all</code>
<code>--domain</code>	<code>--domain-name</code>	Checks and restores mail settings for a domain defined	<code>mchk.exe --domain --domain-name=sampldomain.com</code>
<code>--global-settings</code>		Checks and restores only server-wide mail settings	<code>mchk.exe --global-settings</code>

Note: this utility does not have any help reference, and executing it with arguments like / ? will simply start restoring of mail configuration.
