



Total Domains

4PSA Total Domains 2.0.0 for Plesk 8.0.0 and newer versions User's Guide

For more information about 4PSA Total Domains, check:
<http://www.4psa.com>
Copyrights 2002-2010 4PSA (Rack-Soft, Inc.)

User's Guide

Manual Version 60740.9 at 2009/12/14 16:37:11

For suggestions regarding this manual contact:

docs@4psa.com

Copyright © 2002-2010 4PSA (Rack-Soft, Inc.)

All rights reserved

Distribution of this work or derivative of this work is prohibited unless prior written permission is obtained from the copyright holder.

4PSA is a Registered Trademark of 4PSA (Rack-Soft, Inc.).

Plesk is a Registered Trademark of Parallels, Inc.

Linux is a Registered Trademark of Linus Torvalds.

RedHat is a Registered Trademark of Red Hat Software, Inc.

FreeBSD is a Registered Trademark of FreeBSD, Inc.

All other trademarks and copyrights are property of their respective owners.

Table of Contents

Preface	6
Who Should Read This Guide	6
Chapter 1. The Administrator Module	7
Manage Subdomains, Parkings and Views for Domains	8
Subdomains for a Domain	9
Domain Parking Management	11
View Domain Before DNS Propagation	12
PHP Options	12
Individual Settings	14
Reseller Reports	15
Domain Resources Report for a Reseller	16
Report for a Particular Domain	16
Subdomains of a Domain	16
Domains Parked on a Domain	17
Views of a Domain	17
Client Resources Report	17
Domain Resources Report for a Client	18
Report for a Particular Domain	18
Subdomains of a Domain	18
Domains Parked on a Domain	19
Views of a Domain	19
Domain Resources Report	19
Report for a Domain	20
Subdomains of a Domain	20
Domains Parked on a Domain	20
Views of a Domain	20
Global Settings	21
4PSA Total Domains Reports	21
Permissions	21
Main Domain	21
Global Limits for Clients and Resellers	21
Global Limits for Domains	22
Interface Settings	23
License Management	23
4PSA Total Domains Low Level Usage	24
How to Restore 4PSA Total Domains Settings on a New Server	24

Chapter 2. The Reseller Module	25
Manage Subdomains, Parkings and Views for Domains	26
Subdomains for a Domain	26
Domain Parking Management	28
View Domain Before DNS Propagation	30
PHP Options	30
Individual Settings	32
2. Client Resources Report	33
Domain Resources Report for a Client	33
Report for a Particular Domain	34
Subdomains of a Domain	34
Domains Parked on a Domain	34
Views of a Domain	35
3. Domain Resources Report	35
Report for a Domain	35
Subdomains of a Domain	36
Domains Parked on a Domain	36
Views of a Domain	36
4. Global Settings	36
4PSA Total Domains Reports	37
Permissions	37
Main Domain	37
Global Limits for Clients	37
Global Limits for Domains	38
Interface Settings	38
5. License Management	39
6. 4PSA Total Domains Low Level Usage	40
How to Restore 4PSA Total Domains Settings on a New Server	40
Chapter 3. The Client Module	41
1. Manage Subdomains, Parkings, and Views for Domains	42
Subdomains for a Domain	42
Domain Parking Management	44
View Domain Before DNS Propagation	46
Individual Settings	46
2. Domain Resources Report	47
Report for a Domain	47
Subdomains of a Domain	47
Domains Parked on a Domain	48
Views of a Domain	48

3. Global Settings	48
4PSA Total Domains Reports	48
Main Domain	48
Global Limits for Domains	49
Chapter 4. The Domain User Module	50
1. Manage Subdomains, Parkings and Views for Domain	50
2. Subdomains for a Domain	51
Creating a New Subdomain	51
Deleting a Subdomain	52
Editing a Subdomain	52
3. Domain Parking Management	53
Creating a New Parking	53
Deleting a Parking	54
4. View Domain Before DNS Propagation	54

Preface

Who Should Read This Guide

The administrator of the Plesk server must read this User's Guide. The hosting service's reseller, client, domain administrator or email user will also find useful certain sections of this User's Guide.



Chapter 1

The Administrator Module

The 4PSA Total Domains administrator module can be accessed by logging in the Plesk with the admin account. To access the 4PSA Total Domains interface, click the [4PSA Total Domains](#) link available in the Custom navigation menu.

The 4PSA Total Domains toolbar is available on top of the application's interface. The toolbar makes it easy for the server administrator to perform the following operations:

- View subdomain and parking statistics for resellers, clients and domains.
- Manage domain settings.
- Manage subdomains and parkings on a per domain basis.
- Manage the view of domains before DNS propagation.
- View reports for resellers, clients and domains.
- Schedule backup operations.
- Change interface settings.
- Manage 4PSA Total Domains license.

Manage Subdomains, Parkings and Views for Domains

The server administrator can view the statistics for each domain in the Domains area.

In this area, the server administrator can view subdomain and parking statistics for domains, clients, resellers and perform various tasks.

To access this area, click the Domains button available in the toolbar.

Each domain has four columns displaying the following statistics:

- Domain - subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the corresponding domain.
- Domain - parkings – Two statistics are available in this column: the number of parkings created and the number of parkings allowed for the corresponding domain.
- Client/reseller - subdomains – Two statistics are available in this column: the number of subdomains created by the reseller/client and the number of subdomains allowed for the reseller/client who owns the corresponding domain.
- Client/reseller - parkings – Two statistics are available in this column: the number of parkings created by the reseller/client and the number of parkings allowed for the reseller/client who owns the corresponding domain.

Each domain has five columns displaying the following action icons:

- S – By clicking the Subdomains icon, the server administrator will be able to add, modify and delete subdomains for the chosen domain.
- P – By clicking the Parkings icon the server administrator will be able to add and delete parkings for the chosen domain.
- V – By clicking the Views icon, the server administrator will be able to enable/disable the visualization of the chosen domain before domain DNS propagation. The domain will be viewed as a subdomain of the main domain.
- O - By clicking the PHP options icon, the server administrator will be able to manage the PHP options for the chosen domain.
- L - By clicking the Limits icon, the server administrator will be able to modify the limits of the domain and of the reseller and client who owns the domain.

Subdomains for a Domain

To access this area, click the  Subdomains icon for the selected domain. In the Subdomains area, the server administrator can:

- View a list of the available subdomains.
- Add or delete subdomains.

Subdomains are extensions of the selected domain name and are very useful for online business because they help organize things and separate logical entities.

Let us assume your domain is `foo.com` and you want to create a subdomain `blog.foo.com`. To upload the subdomain files, you must go to the following directory:

- HTTP (SSL is not enabled): `/httpdocs/subdomains/subdomainname`

For example: `/httpdocs/subdomains/blog`. This is the root of your subdomain website `blog.foo.com`.

- HTTPS (SSL is enabled): `/httpsdocs/subdomains/subdomainname`

For example: `/httpsdocs/subdomains/blog`. This is the root of your subdomain website `blog.foo.com`.



Note

`/httpdocs/subdomains/*` directories are automatically created when a subdomain is added, and removed when a subdomain is deleted.

Creating a New Subdomain

To create a new subdomain, follow these steps:

1. In the Subdomains area, choose the type of the subdomain. Use the drop-down list to select one of these options:
 - Regular - When this option is enabled, a regular subdomain will be created. Use the text box to fill in the name of the subdomain.



Note

The subdomain name can only contain alphanumeric characters and underscore lines.

- Web user based - When this option is enabled, use the drop-down list to select a web user. When web users are available for the chosen domain, you can choose to map the web users' directories to the subdomain folders. This operation will allow separate FTP access to these directories (e.g. for personal website hosting). In this case, in order to upload files to the subdomain, you must log in with the web user name through FTP.



Note

The root of your subdomain is `/web_users/username` (e.g. `/web_users/john`). You can access the web user's directory as a subdomain (e.g. `john.biz.com` instead of `biz.com/~john`).

2. Click OK to create the subdomain.



Note

You can create only one subdomain for each web user.

Deleting a Subdomain

To delete a subdomain, select the corresponding check box and click the [Remove Selected](#) link. The server administrator can delete several subdomains at the same time.

Editing a Subdomain

The server administrator can edit the existing subdomains.



Note

Only regular subdomains can be edited, web user subdomains cannot be edited.

To edit a subdomain, follow these steps:

1. In the Subdomains table, click the subdomain name link. A new page appears allowing you to change the subdomain name.
2. In the available text box, fill in the new name. Click OK to save the changes. Click Cancel to return to the previous page without saving the changes.

Domain Parking Management

To view the domain parking page, click the  Parkings icon for the selected domain.

In this area, the server administrator can:

- View the name servers of the chosen domain.
- View a list of domain parkings to the chosen domain.
- Add and delete domain parkings.

A parking domain is a domain that points to another domain (the previously chosen domain). Unlike domain forwarding, in domain parking the URL does not change; therefore you can virtually have two or more websites that lead to the same content. As most search engines look for unique URLs, a main website with several parkings can be indexed several times. Search engines do not index forwarded domains twice.

4PSA Total Domains automatically forwards the emails that have been sent to the parked domain to the base domain. For example if you want to create a parking domain `opt.com` for the main domain `foo.com`, the emails sent to `sales@foo.com` email will automatically be directed to `sales@opt.com`.

The name servers of the chosen domain are displayed in the Name servers for parked domains section.



Note

You must change the current name server(s) of the parked domain with the ones listed in the page. Please allow up to 48 hours for DNS zone propagation.

Creating a New Parking

To create a new domain parking, follow these steps:

1. In the Add domain parking section, fill in name of the domain parking.
2. Click OK to save the domain parking. Click the [Up level](#) link to return to the previous page without adding the domain parking.



Note

The parking name can contain only alphanumeric characters, underscore lines and dots.

Deleting a Parking

To delete a domain parking, select the corresponding check box and click the [Remove Selected](#) link. The server administrator can delete several parkings at the same time.

View Domain Before DNS Propagation

To access the Views area, click the Views icon for the chosen domain.

With current IPv4 limited resources, it is advisable not to allocate exclusive IP addresses for every hosted website. Unfortunately, this means that site owners will not be able to see their website prior to DNS propagation.



Note

The **View** option is available only if the **View before DNS propagation** option is enabled in the Individual settings area for the selected domain.

In the View details area the available View option can be enabled/disabled. To save your option click OK. To return to the previous page without saving it, click Cancel.



Note

The domain you want to be viewed before DNS propagation and the main domain must be based on the same IP in order for this function to work properly.

When the View option is enabled for a domain, you will be able to see this domain on the web as a subdomain of the main domain name. For example, let's suppose that the hosting company has the main domain name `hostingcompany.com` and the client has the domain `client.com`. Enabling View for `client.com` will make this domain available at `clientcom.hostingcompany.com` before DNS Zone propagation.

PHP Options

To access the PHP Options area, click the PHP options icon. The administrator can manage the PHP specific directives for the chosen domain. He can add new PHP directives in the Add new PHP options area.

The administrator must specify which configuration files should be affected. The following options are available:

- NON-SSL – When enabled, the non-SSL specific configuration file will be affected.
- SSL - When enabled, the SSL specific configuration file will be affected.



Note

The two options do not exclude each other. Therefore, in order to alter a directive for both SSL and NON-SSL the administrator must select both check boxes.

- PHP Feature – In this column, the server administrator must select the PHP directive. The following options are available:
 - `safe_mode`
 - `open_basedir`
 - `max_execution_time`
 - `register_globals`
 - `display_errors`
- Directory – This is the directory that will be affected by the selected directive.
- Value – This is the value of the selected directive. For `safe_mode`, `register_globals` and `display_errors`, the administrator must choose between on and off. For `maximum_execution_dir` and `openbase_dir`, an input field is available.



Note

In the **`openbase_dir`** directive you cannot use spaces. To separate the directories you must use ":".

The server administrator can also view and remove existing PHP options. The following details are available:

- SSL - The SSL status:
 - - Enabled
 - - Disabled
- Directory - The directory affected by the PHP directive.
- PHP Feature - The existing PHP directive.
- Value - The value of the PHP directive.

To delete existing PHP directives, select the corresponding check box and click the [Remove selected](#) link. The administrator can delete several PHP directives at the same time.

Individual Settings

To view the individual settings for the selected domain and for the reseller/client who owns the domain, click the Settings icon.

In this area, the server administrator can modify the limits that apply to the client who owns the chosen domain and the limits that apply to the chosen domain. Each limitation has a brief description of the current resource utilization. These values are provided in order to help the administrator establish valid limits.

Global Limits for Clients and Resellers

In this section, the server administrator can modify the settings for the reseller/client who owns the previously chosen domain:

- Maximum number of subdomains - The maximum number of subdomains that can be setup under this reseller/client account.
- Parking domains - The maximum number of domain parkings that can be setup under this reseller/client account.
- View before DNS propagation – When this option is enabled, the reseller/client is allowed to enable/disable the domain visualization before DNS propagation.
- Allow clients and resellers to own domain names – When this option is enabled, the clients and resellers are allowed to set up his own main domain name.
- Allow clients and resellers to change domain limits – When this option is enabled, the clients and resellers are allowed to change domain limits for any domain under his account.
- Main domain name – Use this drop-down list to select the main domain name.



Note

This setting is very important, because you can view a domain (e.g.: `client.com`) before DNS propagation like a subdomain of your main domain. Your resellers will be able to define their own main domain if you allow them. (e.g. `clientcom.hostingbusiness.com`).

To save the changes, click Update.



Note

Previous options may not be available, if **Allow clients and resellers to own domain names** is disabled in Global Settings area.

Domain Limits

In this section, the server administrator can modify the settings for the chosen domain:

- Maximum number of subdomains - The maximum number of subdomains that can be added under this domain.
- Parking domains - The maximum number of domains that can be parked on this domain.

In order to save the changes you must click Update.

Reseller Reports

In the Resellers report area, the server administrator can view a resource report for every reseller.

To access this area, click the Reseller reports button available in the toolbar.

For every reseller in the list, the following statistics are available:

- Subdomains – Two statistics are available in this column: the number of subdomains created by the reseller and the number of subdomains allowed for the reseller who owns the corresponding domain.
- Parkings – Two statistics are available in this column: the number of parkings created by the reseller and the number of parkings allowed for the reseller who owns the corresponding domain.
- Views to – This is the number of domains that can be viewed as subdomains of the main domain before DNS propagation.
- Creation date – This is the date when the reseller account was created in Plesk.

Domain Resources Report for a Reseller

To access this area, click the name of the reseller in the Resellers table. All domains belonging to the chosen reseller are displayed with the following statistics available:

- Subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the corresponding domain.
- Parkings – Two statistics are available in this column: the number of parkings created and the number of parkings allowed for the corresponding domain.
- Views to – This is the number of domains that can be viewed as subdomains of the main domain before domain DNS propagation.
- Creation date – This is the date when the domain was created in Plesk.

Report for a Particular Domain

To view the resource report for a chosen domain, click the domain name link. A new page appears containing a list of subdomains and the following information:

- Name – The name of the subdomain, parking or domain that can be viewed before DNS propagation.
- Type – The type can be subdomain, parking or view (the type is displayed using an icon).
- Creation date – The date when the item was created on server.

Subdomains of a Domain

To view the subdomain report for a chosen domain, in the Domains area click the number displayed in the Subdomains column. A new page appears containing the following information:

- Name – The name of the subdomain.
- Subdomain Type – Based on the type of the corresponding subdomain, it can be regular or web user based.
- Creation date – The date when the subdomain was created on server.

Domains Parked on a Domain

To view the domain parking general report for a chosen domain, in the Domains area click the number displayed in the Parkings column. A new page appears containing the following information:

- Name – The name of the domain parked on the chosen base domain.
- Creation date – The date when the domain parking was created on the server.

Views of a Domain

To see the views report for a chosen domain, in the Domains area click the number displayed in the "Views to" column. A new page appears containing a list of the domains that can be viewed as subdomains and the following information:

- Name – The name of the domain that can be viewed as a subdomain of the chosen domain before DNS propagation.
- Creation date – The date when the item was created on server.

Client Resources Report

In the Client resources report area, the server administrator can view a resource report for every client. To access this area, in the toolbar click the Client reports button.

For every client in the list, the following statistics are available:

- Subdomains – Two statistics are available in this column: the number of subdomains created by the client and the number of subdomains allowed for the client who owns the corresponding domain.
- Parkings – Two statistics are available in this column: the number of parkings created by the client and the number of parkings allowed for the client who owns the corresponding domain.
- Views to – This is the number of domains that can be viewed as subdomains of the main domain before DNS propagation.
- Creation date – This is the date when the client account was created in Plesk.

Domain Resources Report for a Client

In this area, the server administrator can view the resource report for a chosen client. All domains belonging to the chosen client are displayed with the following statistics available:

- Subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the corresponding domain.
- Parkings – Two statistics are available in this column: the number of parkings created and the number of parkings allowed for the corresponding domain.
- Views to – This is the number of domains that can be viewed as subdomains of the main domain before domain DNS propagation.
- Creation date – This is the date when the domain was created in Plesk.

Report for a Particular Domain

To view the resource report for a chosen domain, click the domain name link. A new page appears containing a list of subdomains and the following information:

- Name – The name of the subdomain, parking, or domain that can be viewed before DNS propagation.
- Type – The type can be subdomain, parking, or view (the type is displayed using an icon).
- Creation date – The date when the item was created on server.

Subdomains of a Domain

To view the subdomain report for a chosen domain, in the Domains area click the number displayed in the Subdomains column. A new page appears containing the following information:

- Name – The name of the subdomain.
- Subdomain Type – Based on the type of the corresponding subdomain, it can be regular or web user based.
- Creation date – The date when the subdomain was created on server.

Domains Parked on a Domain

To view the domain parking general report for a chosen domain, in the Domains area click the number displayed in the Parkings column. A new page appears containing the following information:

- Name – The name of the domain parked on the chosen base domain.
- Creation date – The date when the domain parking was created on the server.

Views of a Domain

To see the views report for a chosen domain, in the Domains area click the number displayed in the "Views to" column. A new page appears containing a list of the domains that can be viewed as subdomains and the following information:

- Name – The name of the domain that can be viewed as a subdomain of the chosen domain before DNS propagation.
- Creation date – The date when the item was created on server.

Domain Resources Report

In this area, the server administrator can view a resource report on a per domain basis. To access this area, in the toolbar click the Domain reports button.

For each domain in the list, the following statistics are available:

- Subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the corresponding domain.
- Parkings – Two statistics are available: the number of parkings created and the number of parkings allowed for the corresponding domain.
- Views to – This is the number of domains that can be viewed as subdomains of the main domain before domain DNS propagation.
- Creation date – This is the date when the domain was created in Plesk.

Report for a Domain

To view the resource report for a chosen domain, in the Domains table click the domain name. A new page appears containing a report for the chosen domain with the following information:

- Name – The name of the subdomain, parking, or domain that can be viewed before DNS propagation.
- Type – The type can be subdomain, parking, or view (displayed using an icon).
- Creation date – The date when the item was created on server.

Subdomains of a Domain

To view the subdomain report for a chosen domain, in the Domains table click the number displayed in the Subdomains column. A new page appears containing a list of the subdomains and the following information:

- Name – The name of the subdomain.
- Subdomain Type – Based on the type of the corresponding subdomain, it can be regular or web user based.
- Creation date – The date when the subdomain was created on server.

Domains Parked on a Domain

To view the parking general report for a chosen domain, in the Domains area click the number displayed in the Parkings column. A new page appears containing a list of the domain parkings and the following information:

- Name – The name of the domain parked on the chosen domain.
- Creation date – The date when the domain parking was created on server.

Views of a Domain

To see the views report for a chosen domain, in the Domains area click the number displayed in the "Views to" column. A new page appears containing a list of the domains that can be viewed as subdomains before DNS propagation and the following information:

- Name – The name of the domain which can be viewed as a subdomain of the chosen domain before DNS propagation.
- Creation date –The date when the item was created on server.

Global Settings

In this area, the server administrator can view a 4PSA Total Domains report, set permissions for resellers, clients and domain users, modify the main domain name, change the global limits for resellers, clients and domains, and manage interface settings.

To access this area, in the toolbar click the Settings button.

4PSA Total Domains Reports

The Product version field displays the version of the 4PSA Total Domains installed on the server.

Permissions

In this section, the server administrator can set permissions for resellers, clients and domain users to allow them to create subdomains and parkings:

- Enable subdomains – When enabled, the subdomain features are available in the interface for resellers, clients and domain users.
- Enable parkings – When enabled, the parking features are available in the interface for resellers, clients and domain users.

Main Domain

In this section, the server administrator can modify the main domain name that is used by the view before DNS propagation features. The server administrator can choose between domains available in the drop-down list.

Global Limits for Clients and Resellers

In this section, the server administrator can define the global limitations that apply to all resellers and clients. It is possible to set individual limits that

override these global values, but in order to avoid problems you must set some acceptable values in the global settings. Each limitation has a brief description of the current resource utilization. These values are provided in order to help the administrator establish valid limits.



Note

All individual settings for resellers and clients override the global settings. If you want to enable higher or lower limits for a particular reseller or client, change the settings individually.

- Maximum number of subdomains - The maximum number of subdomains the reseller or client can setup under his account.
- Maximum number of parkings - The maximum number of domain parkings the reseller or client can setup under his account.
- Allow view before DNS propagation – When this option is enabled, you will allow resellers and clients to enable/disable the domain visualization before DNS propagation.
- Allow resellers and clients to own domain names - When this option is enabled, you will allow resellers and clients to setup their own domain name.
- Allow resellers and clients to change domain limits - When this option is enabled, you will allow resellers and clients to change domain limits for all domains under their accounts.

Global Limits for Domains

In this section, the server administrator can define the global limitations that apply to all domains hosted on server. It is possible to set individual limits that override these global values, but in order to avoid any problems you need to set some acceptable values in the global settings. Each limitation has a brief description of the current resource utilization. These values are provided in order to help the administrator establish valid limits.



Note

All individual settings for domains override the global settings. If you want to enable higher or lower limits for a particular domain, change the settings individually.

- Maximum number of subdomains - The maximum number of subdomains that can be created under one domain.

- Maximum number of parkings - The maximum number of domains that can be parked on one domain.

Interface Settings

In this section, the server administrator can edit the following interface settings:

- Language - Here all installed language packs are displayed. The interface will use the language pack setup in the account preference in Plesk. If this language pack is not available, the system will default to English. One can use only languages that have been installed in the Plesk interface.
- Custom button title - The name of the custom button in the left panel. The server administrator can change the default 4PSA Total Domains with a more descriptive name for his clients.
- Context help - The 4PSA Total Domains description that will appear in the left navigation panel.

License Management

In this area, you can manage the 4PSA Total Domains license. The product requires a license key in order to work. The license key will be generated by 4PSA based on the server IP and Plesk version installed on the server.

You can use the following fields and controls to update or monitor your license:

- License key status
 - Your server IP – This is the main IP address of your server. The license key must be specifically issued for this IP otherwise it will not work.
 - License key status – The status of the currently loaded license key.
- Upload license key
 - License file – You can use this form to upload the license key to the server.



Note

If you can access other pages in 4PSA Total Domains, this means that your license is valid and you do not have to upload a new one.

- Get license key from licensing server – This form can be used to query the licensing server, using the activation code for your license key. This function can only be used when there is a license key loaded on the server. The first time you install the product you will be required to upload the license key.
- License by activation code – This form can be used to query the licensing server, using the activation code of your license key.
- License key properties – This section contains details about the current license.
 - Key number - The number of the license key.
 - Key ownership - The type of the license key ownership.
 - Maximum number of domains - The maximum number of allowed domains.
 - License key must autorenew before - The date when the license key expires and must be renewed.
 - Key renewed on - Last key renewal date.



Note

The Owned and Leased licenses automatically renew before the **License expire date**.

4PSA Total Domains Low Level Usage

4PSA Total Domains works exclusively by manipulating the files included automatically by Plesk in apache configuration. These files are located in the /conf directory for every domain:

vhost.conf (for HTTP)

vhost_ssl.conf (for HTTPS)

The above files are built dynamically by 4PSA Total Domains to add subdomains, parkings and views.

How to Restore 4PSA Total Domains Settings on a New Server

Execute `/usr/local/tdomains/consistency restore`. This command will restore all preferences from the 4PSA Total Domains database.



Chapter 2

The Reseller Module

The 4PSA Total Domains reseller module can be accessed by logging in the Plesk with the reseller account.

To access the 4PSA Total Domains interface, click the [4PSA Total Domains](#) link available in the Custom navigation menu.

The 4PSA Total Domains toolbar is available on top of the application's interface. The toolbar makes it easy for the reseller to perform the following operations:

- View subdomain and parking statistics for clients and domains.
- Manage domain settings.
- Manage subdomains and parkings on a per domain basis.
- Manage the view of domains before DNS propagation.
- View reports for clients and domains.
- Schedule backup operations.
- Change interface settings.
- Manage 4PSA Total Domains license.

Manage Subdomains, Parkings and Views for Domains

The reseller can view the statistics for each domain in the Domains area.

In this area, the reseller can view subdomain and parking statistics for domains and clients and perform various tasks. To access this area, click the Domains button in the toolbar.

Each domain has four columns displaying the following statistics:

- Domain - subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the corresponding domain.
- Domain - parkings – Two statistics are available in this column: the number of parkings created and the number of parkings allowed for the corresponding domain.
- Client/reseller - subdomains – Two statistics are available in this column: the number of subdomains created by the reseller/client and the number of subdomains allowed for the reseller/client who owns the corresponding domain.
- Client/reseller - parkings – Two statistics are available in this column: the number of parkings created by the reseller/client and the number of parkings allowed for the reseller/client who owns the corresponding domain.

Each domain has five columns displaying the following action icons:

- S – By clicking the  Subdomains icon, the reseller will be able to add, modify and delete subdomains for the chosen domain.
- P – By clicking the  Parkings icon the reseller will be able to add and delete parkings for the chosen domain.
- V – By clicking the  Views icon, the reseller will be able to enable/disable the visualization of the chosen domain before domain DNS propagation. The domain will be viewed as a subdomain of the main domain.
- O - By clicking the  PHP options icon, the reseller will be able to manage the PHP options for the chosen domain.
- L - By clicking the  Limits icon, the reseller will be able to modify the limits of the domain and of the client who owns the domain.

Subdomains for a Domain

To access this area, click the  Subdomains icon for the selected domain.

In the Subdomains area, the reseller can:

- View a list of the available subdomains.
- Add or delete subdomains.

Subdomains are extensions of the selected domain name and are very useful for online business because they help organize things and separate logical entities.

Let us assume your domain is `foo.com` and you want to create a subdomain `blog.foo.com`. To upload the subdomain files, you must go to the following directory:

- HTTP (SSL is not enabled): `/httpdocs/subdomains/subdomainname`

For example: `/httpdocs/subdomains/blog`. This is the root of your subdomain website `blog.foo.com`.

- HTTPS (SSL is enabled): `/httpsdocs/subdomains/subdomainname`

For example: `/httpsdocs/subdomains/blog`. This is the root of your subdomain website `blog.foo.com`.



Note

`/httpdocs/subdomains/*` directories are automatically created when a subdomain is added, and removed when a subdomain is deleted.

Creating a New Subdomain

To create a new subdomain, follow these steps:

1. In the Subdomains area, choose the type of the subdomain. Use the drop-down list to select one of these options:
 - Regular - When this option is enabled, a regular subdomain will be created. Use the text box to fill in the name of the subdomain.



Note

The subdomain name can only contain alphanumeric characters and underscore lines.

- Web user based - When this option is enabled, use the drop-down list to select a web user. When web users are available for the chosen domain,

you can choose to map the web users' directories to the subdomain folders; this operation will allow separate FTP access to these directories (e.g. for personal website hosting). In this case, in order to upload files to the subdomain, you must log in with the web user name through FTP.



Note

The root of your subdomain is `/web_users/username` (e.g. `/web_users/john`). You can access the web user's directory as a subdomain (e.g. `john.biz.com` instead of `biz.com/~john`).

2. Click OK to create the subdomain.



Note

You can create only one subdomain for each web user.

Deleting a Subdomain

To delete a subdomain, select the corresponding check box and click the [Remove Selected](#) link. The reseller can delete several subdomains at the same time.

Editing a Subdomain

The reseller can edit the existing subdomains.



Note

Only regular subdomains can be edited, web user subdomains cannot be edited.

To edit a subdomain, follow these steps:

1. In the Subdomains table, click the subdomain name link. A new page appears allowing you to change the subdomain name
2. In the available text box, fill in the new name. Click OK to save the changes. Click Cancel to return to the previous page without saving the changes.

Domain Parking Management

To view the domain parking page, click the Parkings icon for the selected domain.

In this area, the reseller can:

- View the name servers of the chosen domain.
- View a list of domain parkings to the chosen domain.
- Add and delete domain parkings.

A parking domain is a domain that points to another domain (the previously chosen domain). Unlike domain forwarding, in domain parking the URL does not change; therefore you can virtually have two or more websites that lead to the same content. As most search engines look for unique URLs, a main website with several parkings can be indexed several times. Search engines do not index forwarded domains twice.

4PSA Total Domains automatically forwards the emails that have been sent to the parked domain to the base domain. For example if you want to create a parking domain opt.com for the main domain foo.com, the emails sent to sales@foo.com email will automatically be directed to sales@opt.com.

The name servers of the chosen domain are displayed in the Name servers for parked domains section.



Note

You must change the current name server(s) of the parked domain with the ones listed in the page. Please allow up to 48 hours for DNS zone propagation.

Creating a New Parking

To create a new domain parking, follow these steps:

1. In the Add domain parking section, fill in name of the domain parking.
2. Click OK to save the domain parking. Click the [Up level](#) link to return to the previous page without adding the domain parking.



Note

The parking name can contain only alphanumeric characters, underscore lines and dots.

Deleting a Parking

To delete a domain parking, select the corresponding check box and click the [Remove Selected](#) link. The reseller can delete several parkings at the same time.

View Domain Before DNS Propagation

To access the Views area, click the Views icon for the chosen domain.

With current IPv4 limited resources, it is advisable not to allocate exclusive IP addresses for every hosted website. Unfortunately, this means that site owners will not be able to see their website prior to DNS propagation.



Note

The "View" option is available, if **View before DNS propagation** option is enabled in the Individual settings area for the selected domain.

In the View details area the available View option can be enabled / disabled. To save your option click OK, to return to the previous page without saving it click Cancel.



Note

The domain you want to be viewed before DNS propagation and the main domain must be based on the same IP in order for this function to work properly.

When the View option is enabled for a domain, you will be able to see this domain on the web as a subdomain of the main domain name. For example, let's suppose that the hosting company has the main domain name hostingcompany.com and the client has the domain client.com. Enabling View for client.com will make this domain available at clientcom.hostingcompany.com before DNS Zone propagation.

PHP Options

To access the PHP Options area, click the PHP options icon. The administrator can manage the PHP specific directives for the chosen domain. He can add new PHP directives in the Add new PHP options area.

The administrator must specify which configuration files should be affected. The following options are available:

- NON-SSL – When enabled, the non-SSL specific configuration file will be affected.
- SSL - When enabled, the SSL specific configuration file will be affected.



Note

The two options do not exclude each other. Therefore, in order to alter a directive for both SSL and NON-SSL the administrator must check both check boxes.

- PHP Feature – In this column, the reseller must select the PHP directive. The following options are available:
 - safe_mode
 - open_basedir
 - max_execution_time
 - register_globals
 - display_errors
- Directory – This is the directory that will be affected by the selected directive.
- Value – This is the value of the selected directive. For "safe_mode", "register_globals" and "display_errors", the administrator must choose between on and off. For "maximum_execution_dir" and "openbase_dir", an input field is available.



Note

In the **openbase_dir** directive you cannot use spaces; to separate the directories you must use ":".

The reseller can also view and remove existing PHP options. The following details are available:

- SSL - The available icon indicates whether the configuration file is SSL enabled () or not ().
- Directory - The directory affected by the PHP directive
- PHP Feature - The existing PHP directive
- Value - The value of the PHP directive

To delete existing PHP directives, select the corresponding check box and click the [Remove selected](#) link. The administrator can delete several PHP directives at the same time.

Individual Settings

To view the individual settings for the selected domain and for the reseller/client who owns the domain, click the  Settings icon.

In this area, the reseller can modify the limits that apply to the client who owns the chosen domain and the limits that apply to the chosen domain. Each limitation has a brief description of the current resource utilization. These values are provided in order to help the administrator establish valid limits.

Global limits for clients

In this section, the reseller can modify the settings for the client who owns the previously chosen domain:

- Maximum number of subdomains - The maximum number of subdomains that can be setup under this client account.
- Parking domains - The maximum number of domain parkings that can be setup under this client account.
- View before DNS propagation – When this option is enabled, the client is allowed to enable/disable the domain visualization before DNS propagation.
- Allow clients to own domain names – When this option is enabled, the clients are allowed to setup his own main domain name.
- Allow clients to change domain limits – When this option is enabled, the clients are allowed to change domain limits for any domain under his account.
- Main domain name – Use this drop-down list to select the main domain name.



Note

This setting is very important, because you can view a domain (e.g. client.com) before DNS propagation like a subdomain of your main domain. Your clients will be able to define their own main domain if you allow them. (e.g. clientcom.hostingbusiness.com)

To save the changes, click Update.



Note

Previous options may not be available, if **Allow clients to own domain names** is disabled in Global Settings area.

Domain Limits

In this section, the reseller can modify the settings for the chosen domain:

- Maximum number of subdomains - The maximum number of subdomains that can be added under this domain.
- Parking domains - The maximum number of domains that can be parked on this domain.

In order to save the changes you must click Update.

2. Client Resources Report

In the Client resources report area, the reseller can view a resource report for every client. To access this area, in the toolbar click the Client reports button.

For every client in the list, the following statistics are available:

- Subdomains – Two statistics are available in this column: the number of subdomains created by the client and the number of subdomains allowed for the client who owns the corresponding domain.
- Parkings – Two statistics are available in this column: the number of parkings created by the client and the number of parkings allowed for the client who owns the corresponding domain.
- Views to – This is the number of domains that can be viewed as subdomains of the main domain before DNS propagation.
- Creation date – This is the date when the client account was created in Plesk.

Domain Resources Report for a Client

In this area, the reseller can view the resource report for a chosen client. All domains belonging to the chosen client are displayed with the following statistics available:

- Subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the corresponding domain.
- Parkings – Two statistics are available in this column: the number of parkings created and the number of parkings allowed for the corresponding domain.

- Views to – This is the number of domains that can be viewed as subdomains of the main domain before domain DNS propagation.
- Creation date – This is the date when the domain was created in Plesk.

Report for a Particular Domain

To view the resource report for a chosen domain, click the domain name link. A new page appears containing a list of subdomains and the following information:

- Name – The name of the subdomain, parking, or domain that can be viewed before DNS propagation.
- Type – The type can be subdomain, parking, or view (the type is displayed using an icon).
- Creation date – The date when the item was created on server.

Subdomains of a Domain

To view the subdomain report for a chosen domain, in the Domains area click the number displayed in the Subdomains column. A new page appears containing the following information:

- Name – The name of the subdomain.
- Subdomain Type – Based on the type of the corresponding subdomain, it can be regular or web user based.
- Creation date – The date when the subdomain was created on server.

Domains Parked on a Domain

To view the domain parking general report for a chosen domain, in the Domains area click the number displayed in the Parkings column. A new page appears containing the following information:

- Name – The name of the domain parked on the chosen base domain.
- Creation date – The date when the domain parking was created on the server.

Views of a Domain

To see the views report for a chosen domain, in the Domains area click the number displayed in the "Views to" column. A new page appears containing a list of the domains that can be viewed as subdomains and the following information:

- Name – The name of the domain that can be viewed as a subdomain of the chosen domain before DNS propagation.
- Creation date – The date when the item was created on server.

3. Domain Resources Report

In this area, the reseller can view a resource report on a per domain basis. To access this area, in the toolbar click the Domain reports button.

For each domain in the list, the following statistics are available:

- Subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the corresponding domain.
- Parkings – Two statistics are available: the number of parkings created and the number of parkings allowed for the corresponding domain.
- Views to – This is the number of domains that can be viewed as subdomains of the main domain before domain DNS propagation.
- Creation date – This is the date when the domain was created in Plesk.

Report for a Domain

To view the resource report for a chosen domain, in the Domains table click the domain name. A new page appears containing a report for the chosen domain with the following information:

- Name – The name of the subdomain, parking, or domain that can be viewed before DNS propagation.
- Type – The type can be subdomain, parking, or view (displayed using an icon).
- Creation date – The date when the item was created on server.

Subdomains of a Domain

To view the subdomain report for a chosen domain, in the Domains table click the number displayed in the Subdomains column. A new page appears containing a list of the subdomains and the following information:

- Name – The name of the subdomain.
- Subdomain Type – Based on the type of the corresponding subdomain, it can be regular or web user based.
- Creation date –The date when the subdomain was created on server.

Domains Parked on a Domain

To view the parking general report for a chosen domain, in the Domains area click the number displayed in the Parkings column. A new page appears containing a list of the domain parkings and the following information:

- Name – The name of the domain parked on the chosen domain.
- Creation date –The date when the domain parking was created on server.

Views of a Domain

To see the views report for a chosen domain, in the Domains area click the number displayed in the "Views to" column. A new page appears containing a list of the domains that can be viewed as subdomains before DNS propagation and the following information:

- Name – The name of the domain which can be viewed as a subdomain of the chosen domain before DNS propagation.
- Creation date –The date when the item was created on server.

4. Global Settings

In this area, the reseller can view a 4PSA Total Domains report, set permissions for clients and domain users, modify the main domain name, change the global limits for clients and domains, and manage interface settings.

To access this area, in the toolbar click the Settings button.

4PSA Total Domains Reports

The Product version field displays the version of the 4PSA Total Domains installed on the server.

Permissions

In this section, the reseller can set permissions for clients and domain users to allow them to create subdomains and parkings:

- Enable subdomains – When enabled, the subdomain features are available in the interface for clients and domain users.
- Enable parkings – When enabled, the parking features are available in the interface for clients and domain users.

Main Domain

In this section, the reseller can modify the main domain name that is used by the view before DNS propagation features. The reseller can choose between domains available in the drop-down list.

Global Limits for Clients

In this section, the reseller can define the global limitations that apply to all clients. It is possible to set individual limits that override these global values, but in order to avoid problems you must set some acceptable values in the global settings. Each limitation has a brief description of the current resource utilization. These values are provided in order to help the administrator establish valid limits.



Note

All individual settings for clients override the global settings. If you want to enable higher or lower limits for a particular client, change the settings individually.

- Maximum number of subdomains - The maximum number of subdomains the client can setup under his account.
- Maximum number of parkings - The maximum number of domain parkings the client can setup under his account.

- Allow view before DNS propagation – When this option is enabled, you will allow clients to enable/disable the domain visualization before DNS propagation.
- Allow clients to own domain names - When this option is enabled, you will allow clients to setup their own domain name.
- Allow clients to change domain limits - When this option is enabled, you will allow clients to change domain limits for all domains under their accounts.

Global Limits for Domains

In this section, the reseller can define the global limitations that apply to all domains hosted on server. It is possible to set individual limits that override these global values, but in order to avoid any problems you need to set some acceptable values in the global settings. Each limitation has a brief description of the current resource utilization. These values are provided in order to help the administrator establish valid limits.



Note

All individual settings for domains override the global settings. If you want to enable higher or lower limits for a particular domain, change the settings individually.

- Maximum number of subdomains - The maximum number of subdomains that can be created under one domain.
- Maximum number of parkings - The maximum number of domains that can be parked on one domain.

Interface Settings

In this section, the reseller can edit the following interface settings:

- Language - Here all installed language packs are displayed. The interface will use the language pack setup in the account preference in Plesk. If this language pack is not available, the system will default to English. One can use only languages that have been installed in the Plesk interface.
- Custom button title - The name of the custom button in the left panel. The reseller can change the default 4PSA Total Domains with a more descriptive name for his clients.

- Context help - The 4PSA Total Domains description that will appear in the left navigation panel.

5. License Management

In this area, you can manage the 4PSA Total Domains license. The product requires a license key in order to work. The license key will be generated by 4PSA based on the server IP and Plesk version installed on the server.

You can use the following fields and controls to update or monitor your license:

- License key status
 - Your server IP – This is the main IP address of your server. The license key must be specifically issued for this IP otherwise it will not work.
 - License key status – The status of the currently loaded license key
- Upload license key
 - License file – You can use this form to upload the license key to the server.



Note

If you can access other pages in 4PSA Total Domains, this means that your license is valid and you do not have to upload a new one.

- Get license key from licensing server – This form can be used to query the licensing server, using the activation code for your license key. This function can only be used when there is a license key loaded on the server. The first time you install the product you will be required to upload the license key
- License by activation code – This form can be used to query the licensing server, using the activation code of your license key.
- License key properties – This section contains details about the current license
 - Key number - The number of the license key
 - Key ownership - The type of the license key ownership
 - Maximum number of domains - The maximum number of allowed domains
 - License key must autorenew before - The date when the license key expires and must be renewed

- Key renewed on - Last key renewal date



Note

The Owned and Leased licenses automatically renew before the **License expire date**.

6. 4PSA Total Domains Low Level Usage

4PSA Total Domains works exclusively by manipulating the files included automatically by Plesk in apache configuration. These files are located in the /conf directory for every domain:

vhost.conf (for HTTP)

vhost_ssl.conf (for HTTPS)

The above files are built dynamically by 4PSA Total Domains to add subdomains, parkings and views.

How to Restore 4PSA Total Domains Settings on a New Server

Execute `"/usr/local/tdomains/consistency restore"`. This command will restore all preferences from the 4PSA Total Domains database.



Chapter 3

The Client Module

The 4PSA Total Domains client module can be accessed by logging in the Plesk with a client level account. To access the 4PSA Total Domains interface, in the Custom navigation menu click the [4PSA Total Domains](#) link.

The 4PSA Total Domains toolbar is available on top of the application's interface. The toolbar makes it easy for the client to perform the following operations:

- view subdomain and parking statistics for domains
- manage subdomains and parkings for each of the domains
- manage the view of domains before DNS propagation
- manage per domain settings
- view domain reports

1. Manage Subdomains, Parkings, and Views for Domains

In this area, the client can view subdomain and parking statistics for all his hosted domains and perform various tasks. Each domain has four columns displaying the following statistics:

- Domain - subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the corresponding domain.
- Domain - parkings – Two statistics are available in this column: the number of parkings created and the number of parkings allowed for the corresponding domain.
- Client - subdomains – Two statistics are available in this column: the number of subdomains created by the client and the number of subdomains allowed for the client.
- Client - parkings – Two statistics are available: the number of parkings created by the client and the number of parkings allowed for the client.

Each domain has four columns displaying the following action icons:

- S – By clicking the Subdomains icon, the client will be able to add, modify, and delete subdomains for the chosen domain.
- P – By clicking the Parkings icon the client will be able to add and delete parkings for the chosen domain.
- V – By clicking the Views icon, the client will be able to enable/disable the visualization of the chosen domain before domain DNS propagation. The domain will be viewed as a subdomain of the main domain name.
- L - By clicking the Limits icon, the client will be able to modify the limits of the chosen domain.

Subdomains for a Domain

To access this area, click the Subdomains icon corresponding to the chosen domain.

In the Subdomains area, the client can view a list of available subdomains, add and delete subdomains.



Note

Clients must get permission from the server administrator to create subdomains.

Subdomains are extensions of the selected domain name and are very useful for online business because they help organize things and separate logical entities.

Let us assume your domain is `foo.com` and you want to create a subdomain `blog.foo.com`. To upload the subdomain files, you must go to the following directory:

- HTTP (SSL is not enabled): `/httpdocs/subdomains/subdomainname`

For example: `/httpdocs/subdomains/blog`. This is the root of your subdomain website `blog.foo.com`.

- HTTPS (SSL is enabled): `/httpsdocs/subdomains/subdomainname`

For example: `/httpsdocs/subdomains/blog`. This is the root of your subdomain website `blog.foo.com`.



Note

`/httpdocs/subdomains/*` directories are automatically created when a subdomain is added, and removed when a subdomain is deleted.

Creating a New Subdomain

To create a new subdomain, follow these steps:

1. In the Subdomains area, choose the type of the subdomain. Use the drop-down list to select one of these options:
 - Regular - When this option is enabled, a regular subdomain will be created. Use the text box to fill in the name of the subdomain.



Note

The subdomain name can only contain alphanumeric characters and underscore lines.

- Web user based - When this option is enabled, use the drop-down list to select a web user. When web users are available for the chosen domain, you can choose to map the web users' directories to the subdomain folders; this operation will allow separate FTP access to these directories

(e.g. for personal website hosting). In this case, in order to upload files to the subdomain, you must log in with the web user name through FTP.



Note

The root of your subdomain is `/web_users/username` (e.g. `/web_users/john`). You can access the web user's directory as a subdomain (e.g. `john.biz.com` instead of `biz.com/~john`).

2. Click OK to create the subdomain.



Note

You can create only one subdomain for each web user.

Deleting a Subdomain

To delete a subdomain select the corresponding check box and click the [Remove Selected](#) link. The client can delete several subdomains at the same time.

Editing a Subdomain

The client can edit the existing subdomains.



Note

Only regular subdomains can be edited, web user subdomains cannot be edited.

To edit a subdomain, follow these steps:

1. In the Subdomains table, click the subdomain name link. A new page appears allowing you to change the subdomain name
2. In the available text box, fill in the new name. Click OK to save the changes. Click Cancel to return to the previous page without saving the changes.

Domain Parking Management

To view the domain parking page, click the Parkings icon for the selected domain.

In this area, the client can:

- view the name servers of the chosen domain

- view a list of domain parkings to the chosen domain
- add and delete domain parkings



Note

Clients must get permission from the server administrator to create domain parkings.

A parking domain is a domain that points to another domain (the previously chosen domain). Unlike domain forwarding, in domain parking the URL does not change; therefore you can virtually have two or more websites that lead to the same content. As most search engines look for unique URLs, a main website with several parkings can be indexed several times. Search engines do not index forwarded domains twice.

4PSA Total Domains automatically forwards the emails that have been sent to the parked domain to the base domain. For example if you want to create a parking domain opt.com for the main domain foo.com, the emails sent to sales@foo.com email will automatically be directed to sales@opt.com.

The name servers of the chosen domain are displayed in the Name servers for parked domains section.



Note

You must change the current name server(s) of the parked domain with the ones listed in the page. Please allow up to 48 hours for DNS zone propagation.

Creating a New Parking

To create a new domain parking, follow these steps:

1. In the Add domain parking section, fill in name of the domain parking.
2. Click OK to save the domain parking. Click the [Up level](#) link to return to the previous page without add the domain parking.



Note

The parking name can contain only alphanumeric characters, underscore lines and dots.

Deleting a Parking

To delete a domain parking, select the corresponding check box and click the [Remove Selected](#) link. The client can delete several parkings at the same time.

View Domain Before DNS Propagation

To access the Views area, click the Views icon for the chosen domain.



Note

Clients must get permission from the server administrator to view domains before DNS propagation.

In the View details area the available View option can be enabled / disabled. To save your option click OK, to return to the previous page without saving it click Cancel.



Note

The domain you want to be viewed before the DNS propagation and the main domain must be based on the same IP in order for this function to work properly.

When the View option is enabled for a domain, you will be able to see this domain on the web as a subdomain of the main domain name. For example, let's suppose that the hosting company has the main domain name `hostingcompany.com` and the client has the domain `client.com`. Enabling View for `client.com` will make this domain available at `clientcom.hostingcompany.com` before DNS Zone propagation.

Individual Settings

To view the individual settings for the selected domain, click the Settings icon.

In this area, the client can modify the limits that apply to the chosen domain. Each limitation has a brief description of the current resource utilization. These values are provided in order to help the client establish valid limits:

- Maximum number of subdomains - The maximum number of subdomains that can be created under this domain
- Parking domains - The maximum number of domains that can be parked on this domain.

To save the changes, click Update.

2. Domain Resources Report

In this area, the server administrator can view a resource report for each of the domains. To access this area, in the toolbar click the Domain reports button.

For each domain in the list, the following statistics are available:

- Subdomains – Two statistics are available: the number of subdomains created and the number of subdomains allowed for the corresponding domain
- Parkings – Two statistics are available: the number of parkings created and the number of parkings allowed for the corresponding domain
- Views to – This is the number of domains which can be viewed as subdomains of the main domain before domain DNS propagation.
- Creation date – This is the date when the domain was created in Plesk.

Report for a Domain

To view the resource report for a chosen domain, in the Domains table click the domain name. A new page appears containing a report for the chosen domain with the following information:

- Name – The name of the subdomain, parking, or domain that can be viewed before DNS propagation.
- Type – The type can be subdomain, parking, or view (displayed using an icon).
- Creation date – The date when the item was created on server.

Subdomains of a Domain

To view the subdomain report for a chosen domain, in the Domains table click the number displayed in the Subdomains column. A new page appears containing a list of the subdomains and the following information:

- Name – The name of the subdomain.
- Subdomain Type – Based on the type of the corresponding subdomain, it can be regular or web user based.
- Creation date – The date when the subdomain was created on server.

Domains Parked on a Domain

To view the parking general report for a chosen domain, in the Domains area click the number displayed in the Parkings column. A new page appears containing a list of the domain parkings and the following information:

- Name – The name of the domain parked on the chosen domain.
- Creation date –The date when the domain parking was created on server.

Views of a Domain

To see the views report for a chosen domain, in the Domains area click the number displayed in the "Views to" column. A new page appears containing a list of the domains that can be viewed as subdomains before DNS propagation and the following information:

- Name – The name of the domain which can be viewed as a subdomain of the chosen domain before DNS propagation.
- Creation date –The date when the item was created on server.

3. Global Settings

In this area, the client can view a 4PSA Total Domains report, modify the main domain name and change the global limits for his domains.

To access this area, in the toolbar click the Settings button.

4PSA Total Domains Reports

The Product version field displays the version of the 4PSA Total Domains installed on the server.

Main Domain

In this section, the client can modify the main domain name which is used by the view before DNS propagation features. The client can choose between the domains available in the drop list.



Note

Client must get permission from the server administrator to set his main domain.

Global Limits for Domains

In this section, the client can define some global limitations that apply to all his domains hosted on server. It is possible to set individual limits that override these global values, but in order to avoid problems you must set some acceptable values in the global settings. Each limitation has a brief description of the current resource utilization. These values are provided in order to help the client establish valid limits.



Note

All individual settings for domains override the global settings. If you want to enable higher or lower limits for a particular domain, change the settings individually.

- Maximum number of subdomains - The maximum number of subdomains that can be created under one domain.
- Maximum number of parkings - The maximum number of domains that can be parked on one domain.



Chapter 4

The Domain User Module

The 4PSA Total Domains domain user module can be accessed by logging in the Plesk with a domain user account. To access the 4PSA Total Domains interface, in the Custom navigation menu click the [4PSA Total Domains](#) link.

The 4PSA Total Domains toolbar is available on top of the application's interface. The toolbar makes it easy for the domain user to perform the following operations:

- view subdomain and parking statistics for domains
- manage the view of domains before DNS propagation
- manage domain's view before DNS propagation

1. Manage Subdomains, Parkings and Views for Domain

In this section, the domain user can view subdomain and parking statistics for his domain and perform various tasks. Each domain has four columns displaying the following statistics:

- Domain - subdomains – Two statistics are available in this column: the number of subdomains created and the number of subdomains allowed for the domain.
- Domain - parkings – Two statistics are available in this column: the number of parkings created and the number of parkings allowed for the domain.
- Client – subdomains – Two statistics are available in this column: the number of subdomains created by the client and the number of subdomains allowed for this client.
- Client - parkings – Two statistics are available in this column: the number of parkings created by the client and the number of parkings allowed for this client.

Each domain has five columns displaying the following action icons:

- S – By clicking the  Subdomains icon, the domain user will be able to add, modify, and delete subdomains for his domain.
- P – By clicking the  Parkings icon, the domain user will be able to add and delete parkings for his domain.
- V – By clicking the  Views icon, the domain user will be able to enable / disable the visualization of his chosen domain before DNS propagation. The domain will be viewed as a subdomain of the main domain name.

2. Subdomains for a Domain

To view the subdomain page, click the  Subdomains icon. In the Subdomains area, the domain user can view a list of available subdomains, add and delete subdomains.



Note

Domain users must get permission from the server administrator to create subdomains.

Creating a New Subdomain

1. In the Subdomains area, choose the type of the subdomain. Use the drop-down list to select one of these options:
 - Regular - When this option is enabled, a regular subdomain will be created. Use the text box to fill in the name of the subdomain.



Note

The subdomain name can only contain alphanumeric characters and underscore lines.

- Web user based - When this option is enabled, use the drop-down list to select a web user. When web users are available for the chosen domain, you can choose to map the web users' directories to the subdomain folders; this operation will allow separate FTP access to these directories (e.g. for personal website hosting). In this case, in order to upload files to the subdomain, you must log in with the web user name through FTP.
2. Click OK to create the subdomain.



Note

You can create only one subdomain for each web user.

Deleting a Subdomain

To delete a subdomain select the corresponding check box and click the [Remove Selected](#) link.

Editing a Subdomain

The domain user can edit existing subdomains.



Note

Only regular subdomains can be edited, web user subdomains cannot be edited.

To edit a subdomain, follow these steps:

1. In the Subdomains table, click the subdomain name link. A new page appears allowing you to change the subdomain name
2. In the available text box, fill in the new name. Click OK to save the changes. Click Cancel to return to the previous page without saving the changes.

3. Domain Parking Management

To view the domain parking page, click the  Parkings icon.

In this area, the domain user can:

- view the name servers of his domain
- view a list of domains parked on his domain
- add and delete domains parkings



Note

Domain users must get permission to park domains.

A parking domain is a domain that points to another domain (the previously chosen domain). Unlike domain forwarding, in domain parking the URL does not change; therefore you can virtually have two or more websites that lead to the same content. As most search engines look for unique URLs, a main website with several parkings can be indexed several times. Search engines do not index forwarded domains twice.

The name servers of the domain are displayed in the Name servers for parked domains area.



Note

You must change the current name server(s) of the parked domain with the ones listed in the page. Please allow up to 48 hours for DNS zone propagation.

Creating a New Parking

To create a new domain parking, follow these steps:

1. In the Add domain parking section, fill in name of the domain parking.
2. Click OK to save the domain parking. Click the [Up level](#) link to return to the previous page without add the domain parking.



Note

The parking name can contain only alphanumeric characters, underscore lines and dots.

Deleting a Parking

To delete a domain parking, select the corresponding check box and click the [Remove Selected](#) link.

4. View Domain Before DNS Propagation

To access the Views area, click the Views icon.



Note

Domain users must get permission to view a domain before DNS propagation.

In the View details area the available View option can be enabled / disabled. To save your option click OK, to return to the previous page without saving it click Cancel.

When the View option is enabled for your domain, you will be able to see this domain on the web as a subdomain of the main domain name. For example, let's suppose that the hosting company has the main domain name `hostingcompany.com` and the client has the domain `client.com`. Enabling View for `client.com` will make this domain available at `clientcom.hostingcompany.com` before DNS Zone propagation.