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4PSA Total Domains 1.5.1  
for Plesk 7.x Reloaded  
User's Guide

Manual Version 1.05

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## Table of Contents

<b>Chapter 1. About 4PSA Total Domains 1.5.1 .....</b>	<b>5</b>
4PSA Total Domains 1.5.1 Features .....	5
<b>Chapter 2. The Administrator Module .....</b>	<b>6</b>
1. Manage Subdomains, Parkings and Views for Domains.....	6
Subdomains for a Domain .....	7
Domain Parking Management .....	9
View Domain Before DNS Propagation.....	10
PHP Options .....	11
Individual Settings .....	12
2. Client Resources Report .....	13
Domain Resources Report for a Client .....	14
Report for a Domain.....	14
Subdomains of a Domain .....	14
Domains Parked on a Domain .....	15
Views of a Domain .....	15
3. Domain Resources Report.....	15
Report for a Domain.....	16
Subdomains of a Domain .....	16
Domains Parked on a Domain .....	16
Views of a Domain .....	16
4. Global Settings.....	17
4PSA Total Domains Reports .....	17
Permissions .....	17
Main Domain.....	17
Global Limits for Clients .....	17
Global Limits for Domains .....	18
Interface Settings .....	18
5. License Management.....	19
6. 4PSA Total Domains Low Level Usage.....	19
How to Add Specific Settings to a Website .....	20
How to Restore 4PSA Total Domains Settings on a New Server.....	20
<b>Chapter 3. The Client Module .....</b>	<b>21</b>

1. Manage Subdomains, Parkings, and Views for Domains.....	21
Subdomains for a Domain .....	22
Domain Parking Management .....	24
View Domain Before DNS Propagation.....	25
Individual Settings .....	26
2. Domain Resources Report .....	26
Report for a Domain.....	27
Subdomains of a Domain .....	27
Domains Parked on a Domain .....	27
Views of a Domain .....	27
3. Global Settings.....	28
4PSA Total Domains Reports .....	28
Main Domain.....	28
Global Limits for Domains .....	28
<b>Chapter 4. The Domain User Module.....</b>	<b>29</b>
1. Manage Subdomains, Parkings and Views for Domain .....	29
2. Subdomains for a Domain.....	30
Creating a New Subdomain .....	30
Deleting a Subdomain .....	31
Editing a Subdomain .....	31
3. Domain Parking Management.....	31
Creating a New Parking .....	32
Deleting a Parking.....	32
4. View Domain Before DNS Propagation .....	32
<b>Appendix A. Server Compatibility.....</b>	<b>34</b>



## Chapter 1. About 4PSA Total Domains 1.5.1

4PSA Total Domains 1.5.1 is a server-level application that allows users to create subdomains, domain parkings, domain views, and manage PHP options for domains hosted on Plesk 7.x Reloaded servers. 4PSA Total Domains 1.5.1 integrates everything in one interface; the server administrator is able to manage advanced options in several seconds.

### 4PSA Total Domains 1.5.1 Features

- Administrator, client and domain user modules
- Full resellers support
- Advanced online PHP domain options management (includes `safe_mode`, `max_execution_time`, `register_globals`, `open_basedir`, `display_errors`).
- Subdomain's management (regular subdomains and web users subdomains)
- Parking domain's management (with email parking features)
- View hosted domain before DNS propagation
- Ability to define limits for domains and clients (details below)
  - Global limit (per server) for domains and for clients. Limits criteria include number of subdomains, number of parkings, views
  - Particular limits for domains and clients. You can define for a particular client the number of subdomains, parkings and views he is allowed to process
  - Define the master website for every client to be used as for view before propagation
- High performance low level C scripts
- Hide/Show product features for clients and domain users
- Automatic DNS manager for parking domains
- NO LICENSE CREDITS CONSUMED!
- Perfect integration into Plesk
- Separate reports for administrator, clients and domain users
- Language packs support

## Chapter 2. The Administrator Module

The 4PSA Total Domains administrator module can be accessed after you login to Plesk 7.x Reloaded using the admin account. In order to open the 4PSA Total Domains interface click the [4PSA Total Domains](#) link available in the Custom navigation menu located on the left side of the Plesk interface.

The 4PSA Total Domains tool bar is available on top of the application's interface. The tool bar provides an easy method for the server administrator to view subdomain and parking statistics for clients and domains, manage subdomains and parkings on a per domain basis, manage domain's view before DNS propagation, schedule backup operations, manage domain settings, view clients' and domains' reports, modify various parameters which control the behavior of 4PSA Total Domains, change interface settings, and manage 4PSA Total Domains license.

### 1. Manage Subdomains, Parkings and Views for Domains

The server administrator can view the statistics for each domain in the Domains area. In order to access this area, the administrator must click the **Domains** button available in the tool bar.

In this area the server administrator can view subdomain and parking statistics for domains and clients on a per domain basis and perform various tasks. Next to the domain names 4 columns display these statistics for every domain:


**Domain - subdomains** – Two statistics are available in this column: the number of subdomains created for the corresponding domain / the number of subdomains allowed for the corresponding domain.


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


**Client - parkings** – Two statistics are available: the number of parkings created by the client who owns the corresponding domain / the number of parkings allowed for the client who owns the corresponding domain.


Next to these statistics there are 5 action icons for each domain in the list:

**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 available for the chosen domain.

**L** - By clicking the  **Limits** icon, the server administrator will be able to modify the limits of the chosen domain and of the client who owns the domain.

### Subdomains for a Domain

In order to view the subdomain's page the server administrator must click  **Subdomains** icon for the selected domain.

In the Subdomains area the server administrator can view a list of available subdomains and can add or delete subdomains.

Subdomains are extensions to the selected domain name (e.g. `biz.foo.com`) which are very useful for online business because they help organize things and separate logical entities.

In order to upload the subdomain files, you must go to:

**HTTP** (no **SSL**): `/httpdocs/subdomains/subdomainname` (**e.g.** `/httpdocs/subdomains/biz`). This is the root of your subdomain website (**e.g.** `biz.foo.com`).

**HTTPS** (**SSL**): `/httpsdocs/subdomains/subdomainname` (**e.g.** `/httpsdocs/subdomains/biz`). This is the root of your subdomain website (**e.g.** `biz.foo.com`)



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

## Creating a New Subdomain

To create a new subdomain the server administrator must choose the type of the subdomain in the Subdomains area.

**Regular** – When enabled, a regular subdomain will be created. After selecting this option, type the subdomain name in the text field. Click **OK** to save the subdomain.



### Note

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

**Web user based** - When web users are available for the chosen domain in Plesk you can select to map the web users' directories to subdomain folders, allowing 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 FTP login with the web user name.



### Tip

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`).

Select the web user from the drop list and click **OK** in order to create the web user's subdomain.



### Note

Only one subdomain can be created for every web user.

## Deleting a Subdomain

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

## Editing a Subdomain

The server administrator can edit existing subdomains.



### Note

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

In order to edit a subdomain, click the chosen subdomain name in the list. To change the subdomain name, type the new name in the corresponding field and save it by clicking **OK**. To return to the previous page without saving it, click **Cancel**.

## Domain Parking Management

In order to view the domain parking page the server administrator must click the **Parkings** icon for the selected domain.

In this area, the server administrator can view the name servers of the chosen domain, can view a list of domain parkings to the chosen domain, and can 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, meaning that you can virtually have two or more websites that lead to the same content. Such a main website with multiple parkings can be indexed multiple times by search engines because most of them are looking for unique URLs. Forwarded domains are not indexed twice by search engines.

4PSA Total Domains automatically forwards the emails sent to the parked domain to the base domain. For example if you park `foo.com` to `opt.com` you can send an email to `sales@foo.com` and this email will be automatically directed to `sales@opt.com`.

The name servers of the chosen 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 write in the corresponding field the name of the domain which will be parked at the chosen base domain. To save the domain parking click **OK**.




#### Note

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

### Deleting a Parking

To delete a domain parking, check the corresponding checkbox and click the [Remove Selected](#) link. The server administrator can delete multiple parkings in the same time.

### View Domain Before DNS Propagation

In order to access the Views area the server administrator must click the  **Views** icon for the selected 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 correctly.

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

In order to access the PHP Options area the server administrator must 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 checkboxes.

**PHP Feature** - In this area, the server administrator must select the PHP directive. The following options are available: `safe_mode`, `open_basedir`, `max_execution_time`, `register_globals` and `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** and **register\_globals** and **display\_errors** the administrator must choose between on, and off. For **maximum\_execution\_dir** and **openbase\_dir** an input field is provided.



**Note**

For the **openbase\_dir** directive spaces are not allowed and the directories must be separated by "·".

The server administrator 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, check the corresponding checkbox and click the [Remove selected](#) link. The administrator can delete multiple PHP directives at the same time.

### Individual Settings

In order to view the individual settings for the selected domain and for the client who owns the domain the server administrator must 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. Next to these limitations there is a brief description of resource utilization. These values are provided to help the administrator establish valid limits.

### Client Limits

In this area the server administrator 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 enabled, the client is allowed to enable/disable the domain visualization before DNS propagation

**Allow client to own domain names** – When enabled, the client is allowed to setup his own main domain name

**Allow client to change domain limits** – When enabled, the client is allowed to change domain limits for any domain under his account

**Main domain name** – In this area the main domain name for the client can be chosen.



**Tip**

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`)

In order to save the changes you must 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 area the server administrator can modify the settings for the previously chosen domain.

**Maximum number of subdomains** - The maximum number of subdomains that can exist 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 (click the **Client reports** button available in the tool bar) the server administrator can view a resource report on a per client basis.

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

**Subdomains** – Two statistics are available in this column: the number of subdomains created by the client who owns the corresponding domain / the number of subdomains allowed for the client who owns the corresponding domain.

**Parkings** – Two statistics are available: the number of parkings created by the client who owns the corresponding domain / the number of parkings allowed for the client who owns 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 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 on a per domain basis:

**Subdomains** – Two statistics are available in this column: the number of subdomains created for the corresponding domain / the number of subdomains allowed for the corresponding domain.

**Parkings** – Two statistics are available: the number of parkings created for the corresponding domain / 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, click the domain name. The next page will contain a report for the chosen domain. In this report the following information is displayed:

**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 area click the number displayed in the Subdomains column. The next page will contain a subdomain report for the chosen domain. In this report the following information is displayed:

**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. The next page will contain a parking general report for the chosen domain. In this report the following information is displayed:

**Name** – The name of the domain parked on the chosen base 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. The next page will contain all domains that can be viewed as subdomains of the chosen domain before DNS propagation. In this report the following information is displayed:

**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. Domain Resources Report**

In this area (click the **Domain reports** button available in the tool bar) the server administrator can view a resource report on a per domain basis.

For every domain available in the list the following statistics are available:

**Subdomains** – Two statistics are available in this column: the number of subdomains created for the corresponding domain / the number of subdomains allowed for the corresponding domain.

**Parkings** – Two statistics are available: the number of parkings created for the corresponding domain / 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 area click the domain name. The next page will contain a report for the chosen domain. In this report the following information is displayed:

**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 area click the number displayed in the Subdomains column. The next page will contain a subdomain report for the chosen domain. In this report the following information is displayed:

**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. The next page will contain a parking general report for the chosen domain. In this report the following information is displayed:

**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. The next page will contain all domains that can be viewed as subdomains of the chosen domain before DNS propagation. In this report the following information is displayed:

**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 (click the **Settings** button available in the tool bar) the server administrator 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.

### 4PSA Total Domains Reports

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

### Permissions

In this area the server administrator 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 area the server administrator can modify the main domain name which is used by the view before DNS propagation features. The server administrator can choose between the domains available in the dropdown list.

### Global Limits for Clients

In this area the server administrator can define some global limitations that apply to every client. 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. Next to these limitations there is a brief description of resource utilization. These values are provided to help the administrator establish valid limits.



#### Tip

All individual settings for clients override the global settings. If you want to enable higher or lower limits for a particular client, change 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** - Allow clients to enable/disable the domain visualization before DNS propagation

**Allow clients to own domain names** - Allow clients to setup their own domain name

**Allow clients to change domain limits** - Allow clients to change domain limits for all domains under their accounts.

### Global Limits for Domains

In this area the server administrator can define some global limitations that apply to every domain 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. Next to these limitations there is a brief description of resource utilization. These values are provided to help the administrator establish valid limits.



#### Tip

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

**Maximum number of subdomains** - The maximum number of subdomains that can exist under one domain

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

### Interface Settings

In this area the server administrator can choose the interface settings.

**Language** - Allows the server administrator to select the language that will be used by 4PSA Total Domains 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 application description that will appear in the left navigation panel.

## 5. License Management

In this area the server administrator can manage the 4PSA Total Domains license. In order for 4PSA Total Domains to work correctly, a valid license key must be loaded. The license key must be generated by 4PSA based on your server IP and Plesk version installed on your server.

**License key** - The license key number. This is the key currently loaded on your server.

**License key status** - The status of the currently loaded license key

**Your server IP** - The main IP address of your server. This is the IP for which the license key must be issued in order to work on this server. If the license is issued for another IP, it will not work.

**License file** - You can use this form in order to upload the license key to the server. The license key can also be executed in command line using the command: `sh keyno.sh`. If you can access other pages in 4PSA Total Domains there is no reason why you should upload a new key.

## 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 every domain `/conf` directory:

`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. In order to add website specific settings, do not edit `vhost.conf` or `vhost_ssl.conf` because these files will be overwritten by 4PSA Total Domains. Instead, add all your settings to:

`vhost_in.conf` (for HTTP)

`vhost_ssl_in.conf` (for HTTPS)

These files are automatically included by 4PSA Total Domains in the apache configuration. During 4PSA Total Domains installation, all your `vhost.conf` and `vhost_ssl.conf` files are migrated to `vhost_in.conf` and `vhost_ssl_in.conf`.

### How to Add Specific Settings to a Website

In the plain Plesk 7.x Reloaded server you had to add website specific settings to the files `vhost.conf` and `vhost_ssl.conf`. After you added settings you had to force Plesk to regenerate the apache configuration files with the command:

```
"/usr/local/psa/admin/bin/websrvmng --reconfigure-vhost -vhost-name=<domain_name>"
```

where `domain_name` is the name of the domain where you applied settings.

With 4PSA Total Domains, all website specific settings must be inserted into

```
vhost_in.conf (for HTTP)
vhost_ssl_in.conf (for HTTPS)
```

After you make changes to these files you have to execute

```
"/usr/local/psa/admin/bin/pdomain <domain_name>"
```

and then restart apache with:

```
"/etc/init.d/httpd restart" (RedHat servers)
"/usr/local/psa/rc.d/init.d/httpd restart" (FreeBSD servers)
```

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

Execute `"/usr/local/tdomains/consistency restore"`. Please be aware that this support is experimental and not fully tested.

## Chapter 3. The Client Module

The 4PSA Total Domains client module can be accessed after you login to Plesk 7.x Reloaded using a client level account. In order to open the 4PSA Total Domains interface click the [4PSA Total Domains](#) link available in the Custom navigation menu located on the left side of the Plesk interface.

The 4PSA Total Domains tool bar is available on top of the application's interface. The tool bar provides an easy method for the client to view subdomain and parking statistics for domains, manage subdomains and parkings on a per domain basis, manage domain's view before DNS propagation, manage per domain settings, view domain reports, and modify various parameters which control the behavior of 4PSA Total Domains.

### 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. Next to the domain names 4 columns display these statistics for every domain:

**Domain - subdomains** – Two statistics are available in this column: the number of subdomains created for the corresponding domain / the number of subdomains allowed for the corresponding domain.


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


**Client - parkings** – Two statistics are available: the number of parkings created by the client / the number of parkings allowed for the client.

Next to these statistics there are 4 action icons for each domain in the list.


**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

In order to view the subdomain's page the client must click the  **Subdomains** icon for the selected domain.

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



Clients must be allowed by the server administrator to create subdomains.

Subdomains are extensions to the selected domain name (e.g. `biz.foo.com`) which are very useful for online business because they help organize things and separate logical entities.

In order to upload the subdomain files, you must go to:

**HTTP (no SSL):** `/httpdocs/subdomains/subdomainname`  
(e.g. `/httpdocs/subdomains/biz`). This is the root of your subdomain website  
(e.g. `biz.foo.com`).

**HTTPS (SSL):** `/httpsdocs/subdomains/subdomainname`  
(e.g. `/httpsdocs/subdomains/biz`). This is the root of your subdomain website  
(e.g. `biz.foo.com`).



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

### Creating a New Subdomain

To create a new subdomain the client must choose the type of the subdomain in the Subdomains area.

**Regular** – When enabled, a regular subdomain will be created. After selecting this option, type the new subdomain name in the corresponding field. Click **OK** to save the subdomain.



**Note**

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

**Web user based** - When web users are available in Plesk you can choose to map your web users' directories to subdomain folders, allowing 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 FTP login with the web user name.



**Tip**

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`).

Select the web user from the drop list and click **OK** in order to create the web user subdomain.



**Note**

Only one subdomain can be created for every web user.

### Deleting a Subdomain

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

### Editing a Subdomain

The client can edit existing subdomains.




#### Note

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

In order to edit a subdomain, click the chosen subdomain name in the list. To change the subdomain name, type the new name in the corresponding field and save it by clicking **OK**. To return to the previous page without saving it, click **Cancel**.

### Domain Parking Management

In order to manage domain parkings the client must click the  **Parkings** icon for the selected domain.

In this area, the client can view the name servers of the chosen domain, a list of parkings to the chosen domain, can add and delete domains parkings.



#### Note

Clients must be allowed by the server administrator 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, meaning that you can virtually have two or more websites that lead to the same content. Such a main website with multiple parkings can be indexed multiple times by search engines because most of them are looking for unique URLs. Forwarded domains are not indexed twice by search engines.

4PSA Total Domains automatically forwards the emails sent to the parked domain to the base domain. For example if you park `foo.com` to `opt.com` you can send an email to `sales@foo.com` and this email will be automatically directed to `sales@opt.com`.

The name servers of the chosen 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 the client must type in the corresponding field the domain name which will be parked at the chosen base domain. To save the domain parking click **OK**.




#### Note

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

### Deleting a Parking

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

### View Domain Before DNS Propagation

In order to access the Views area the client must click the  **Views** icon for the selected domain.



#### Note

Clients must be allowed by 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 correctly.

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

In order to view the individual settings of the chosen domain the client must click the  **Limits** icon for the selected domain.

In this area the client can modify the limits that apply to the chosen domain. Next to these limitations there is a brief description of resource utilization. These values are provided to help the client establish valid limits.

**Maximum number of subdomains** - The maximum number of subdomains that can exist 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. Domain Resources Report

In this area (click the **Domain reports** button available in the tool bar) the client can view a resource report on a per domain basis. The following statistics are available:

**Subdomains** – Two statistics are available: the number of subdomains created for the corresponding domain / the number of subdomains allowed for the corresponding domain

**Parkings** – Two statistics are available: the number of parkings created for the corresponding domain / 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 area click the domain name. The next page will contain a report for the chosen domain. In this report the following information is displayed:

**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 area click the number displayed in the Subdomains column. The next page will contain a subdomain report for the chosen domain. In this report the following information is displayed:

**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 report for a chosen domain, in the Domains area click the number displayed in the Parkings column. The next page will contain a report for the chosen domain. The following information is displayed:

**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 view the views report for a chosen domain, in the Domains area click the number displayed in the "Views to" column. The next page will contain all domains that can be viewed as subdomains of the chosen domain before DNS propagation. In this report the following information is displayed:

**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 (click the **Settings** button available in the tool bar) the client can view a 4PSA Total Domains report, modify the main domain name, and change the global limits for his domains.

#### 4PSA Total Domains Reports

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

#### Main Domain

In this area 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.



The client can set his main domain, only if the server administrator allows this.

#### Global Limits for Domains

In this area 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 any problems you need to set some acceptable values in the global settings. Next to these limitations there is a brief description of resource utilization. These values are provided to help the client establish valid limits.



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

**Maximum number of subdomains** - The maximum number of subdomains that can exist 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 after you login to Plesk 7.x Reloaded using a domain user account. In order to open the 4PSA Total Domains interface click the [4PSA Total Domains](#) link available in the Custom navigation menu located on the left side of the Plesk interface.

The 4PSA Total Domains tool bar is available on top of the application's interface. The tool bar provides an easy method for the domain user to view subdomain and parking statistics for domains, manage subdomains and parkings on a per domain basis, and manage domain's view before DNS propagation.

### 1. Manage Subdomains, Parkings and Views for Domain

In this area the domain user can view subdomain and parking statistics for his domain and perform various tasks. Next to the domain name 4 columns display these statistics:


**Domain - subdomains** – Two statistics are available in this column: the number of subdomains created for the domain / the number of subdomains allowed for the domain.


**Doamin - parkings** – Two statistics are available in this column: the number of parkings created for the domain / 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 who owns the domain / the number of subdomains allowed for this client.

**Client - parkings** – Two statistics are available: the number of parkings created by the client who owns the domain / the number of parkings allowed for this client.


Next to these statistics there are 3 action icons for each domain in the list.

**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 domain propagation. The domain will be viewed as a subdomain of the main domain name.

## 2. Subdomains for a Domain

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



Domain users must be allowed by the server administrator to create subdomains.

### Creating a New Subdomain

To create a new subdomain the domain user must choose the type of the subdomain in the Subdomains area.

**Regular** – When enabled, a regular subdomain will be created. After selecting this option, type the new subdomain name in the corresponding field. Click **OK** to save the subdomain.



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

**Web user based** - When web users are available for your domain in Plesk you can choose to map your web users' directories to subdomain folders, allowing 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 FTP login with the web user name. Next select the web user from the drop list.

Select the web user from the drop list and click **OK** in order to create the web user subdomain.



Only one subdomain can be created for every web user.

### Deleting a Subdomain

To delete a subdomain check the corresponding checkbox 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.

In order to edit a subdomain, click the chosen subdomain name in the list. To change the subdomain name, type the new name in the corresponding field and save it by clicking **OK**. To return to the previous page without saving it, click **Cancel**.

## 3. Domain Parking Management

In order to view the domain parking page the domain user must click the **Parkings** icon.

In this area, the domain user can view the name servers of his domain, can view a list of domains parked on his domain, can add and delete domains parkings.



#### Note

Domain users must be allowed 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, meaning that you can virtually have two or more websites that lead to the same content. Such a main website with multiple parkings can be indexed multiple times by search engines because most of them are looking for unique URLs. Forwarded domains are not indexed twice by search engines.

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 write in the corresponding field the name of the domain which will be parked at your domain. To save the domain parking click **OK**, to cancel this action click **Cancel**.



#### Note

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

### Deleting a Parking

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

## 4. View Domain Before DNS Propagation

In order to access the Views area the domain user must click the  **Views** icon.



#### Note

Domain users must be allowed to view 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.

## Appendix A. Server Compatibility

4PSA Total Domains for Plesk 7.x Reloaded is compatible with Plesk 7.x Reloaded installations only.

You have to download the build based on the operating system installed on your machine.

The file `total_domains_buildRedHat7xXXX_Plesk7x.tar.gz` provides compatibility with the following operating systems:

- RedHat Linux 7.3
- RedHat Enterprise Linux 2.1

The file `total_domains_buildRedHat9xXXX_Plesk7x.tar.gz` provides compatibility with the following operating systems:

- RedHat Linux 9
- RedHat Enterprise Linux 3.0
- Fedora Linux Core 1
- Fedora Linux Core 2

The file `total_domains_buildFreeBSD4XXX_Plesk7x.tar.gz` provides compatibility with the following operating systems:

- FreeBSD 4.8
- FreeBSD 4.9

The file `total_domains_buildFreeBSD5XXX_Plesk7x.tar.gz` provides compatibility with the following operating systems:

- FreeBSD 5.2.1
- FreeBSD 5.3

The file `total_domains_buildSuseXXX_Plesk7x.tar.gz` provides compatibility with the following operating systems:

- Suse Linux 9
- Suse Linux 9.1

The file `total_domains_buildMandrakeXXX_Plesk7x.tar.gz` provides compatibility with the following operating systems:

- Mandrake 10

The file `total_domains_buildDebianXXX_Plesk7x.tar.gz` provides compatibility with the following operating systems:

- Debian 3.1