



4PSA Notifications 2.8.1
for Plesk 7.x Reloaded
User's Guide

Manual Version 0.41

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Chapter 1. About 4PSA Notifications 2.8.1

4PSA Notifications 2.8.1 is a server-level application that provides a complete alerting solution on Plesk 7.x Reloaded servers. 4PSA Notifications 2.8.1 has independent administrator, client and domain user modules to offer advanced, browser based management of notifications/alerts. Additionally, with 4PSA Notifications you will get 4PSA Tools, a set of SIX powerful "must have" tools.

4PSA Notifications 2.8.1 Features

4PSA Notifications 2.8.1 offers the following features:

- Separate administrator, client, and domain user modules. Clients and domain users will find notifications right in the Plesk 7.x Reloaded online interface!
- Admin can send notifications/alerts to clients, domain users and mailname users
- Client can send notifications/alerts to their domain users and mailname users (Resellers support)
- Schedule server downtimes
- Assign status to notifications
- Send notifications by email
- Update/search/delete notifications list
- Advanced reports on sent emails
- Highly refined client and domain search criteria
 - Search criteria for domains include: hosting types, traffic, domain creation date, domain expiration date, domain status, current disk space, domain features and permissions
 - Search criteria for clients include: client permissions, client creation date, client expiration date and client status
- 4PSA Tools contains:
 - Domain / Client CSV sheet report
 - Quick server domain report (domain and client templates utilization, hosting types)

- Move domains between clients
- View and grant access to users with locked access to Plesk 7.x Reloaded interface
- View login details for clients, domain users, FTP, Web users, FrontPage, Mailboxes, Databases, Protected directories. These usernames and passwords can be sent by email to the administrator, client and domain user
- Edit 4PSA Notifications templates
- Language packs capabilities

Chapter 2. The Administrator Module

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

The 4PSA Notifications tool bar is available on top of the application's interface. The tool bar provides an easy method for the server administrator to view the notifications sent to clients and domains, view detailed client and domain reports, client and domain templates utilization reports, login details for clients and domains, send notifications to clients and domains, change domain ownership on the server, manage locked accounts, change language settings, edit 4PSA Notifications templates, and manage the 4PSA Notifications license.

1. Client Notifications

In the Clients area (click the **Client Notifications** button available in the tool bar) the server administrator can view a list of all clients hosted on server.

Next to the clients' names three columns display the number of notifications sent to every client based on the notification status:

Scheduled - Notifications that use status and have a non-completed status assigned

Completed - Notifications that use status and have a completed status assigned

Unassigned - Notifications that do not use status or do not have a final status assigned.



You should check notifications that do not have a final status and assign them a final status because you had scheduled a downtime which occurred in past and the notification status in the database is non - completed.

To view, edit or delete all notifications sent to a chosen client, click the client name. To view, edit or delete notifications with a specific status sent to a chosen client, click the number available in the column corresponding to the selected notification status.

Notifications for a Client

The server administrator can view a report of all notifications sent to the chosen client, can edit and delete sent notifications.

In the Report area, the following information is available: the total number of notifications sent to the chosen client, and the number of scheduled, completed and unassigned notifications.

To view these notifications, click the number corresponding to the notification status you have chosen. In the area below, the notifications that have the selected status are available with these details:

From – The sender of the notification

Subject – The notification subject

Notification date - The date when the notification was registered in the system

Server Downtime - If the notification did not imply a server downtime this column is set to No. When a server downtime was implied the following details are displayed: the duration of the downtime, the time and date when the downtime started. (**E.g.** 25 minutes, starting Mar 04, 2004 02:13)

Deleting a Notification

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

Editing a Notification

The server administrator can edit existing notifications. In order to edit a notification, click the chosen notification subject. In the new page that will open, the chosen notification can be modified or deleted.

The following fields can be modified:

Notification subject - Modify the subject of the chosen notification

Notification content - Modify the content of the chosen notification

Scheduled downtime - If the chosen notification implies/implied a server downtime, the administrator can modify the server date, server hour, server minute and the estimated duration of the downtime.

Status - If the chosen notification has a status assigned, it can be changed. The available options are: in progress, scheduled, and completed.



Note

When a notification has an assigned status, you cannot change its status to unassigned.

To save the changes click **Update**, to delete the notification from all clients' accounts, click **Delete**.

Scheduled Notifications

In order to view all notifications sent to the chosen client which have a non-completed status assigned, in the Clients area click the number available in the Scheduled column. The Notifications for a Client page will open.

Completed Notifications

In order to view all notifications sent to the chosen client which have a completed status assigned, in the Clients area click the number available in the Completed column. The Notifications for a Client page will open.

Unassigned Notifications

In order to view all notifications sent to the chosen client which do not use status or do not have a final status assigned, in the Clients area click the number available in the Unassigned column. The Notifications for a Client page will open.

2. Notify Clients

The server administrator can send notifications to selected clients (click the **Notify Clients** button available in the tool bar).

The selection is made based on several criteria available in the Clients selection area. The server administrator can prepare the list of clients who will receive the notification. The following selection criteria are available:

Company name – Select clients based on their company's name

Domain creation – When enabled, 4PSA Notifications will select clients that have permissions to create new domains in Plesk

Physical hosting management - When enabled, 4PSA Notifications will select clients that have permissions to manage physical hosting in Plesk

Hard disk quota assignment - When enabled, 4PSA Notifications will select clients that have permissions to assign hard disk quota in Plesk

Subdomains management - When enabled, 4PSA Notifications will select clients that have permissions to manage subdomains in Plesk

Domain limits adjustments - When enabled, 4PSA Notifications will select clients that have permissions to modify domain limits in Plesk

DNS zone management - When enabled, 4PSA Notifications will select clients that have permissions to manage DNS zone in Plesk

Backup/restore functions - When enabled, 4PSA Notifications will select clients that have permissions to use the backup/restore functions in Plesk

Log rotation management - When enabled, 4PSA Notifications will select clients that have permissions to manage log rotation in Plesk

Crontab management - When enabled, 4PSA Notifications will select clients that have permissions to manage crontab in Plesk

Anonymous FTP management - When enabled, 4PSA Notifications will select clients that have permissions to manage anonymous FTP in Plesk

Web applications management - When enabled, 4PSA Notifications will select clients that have permissions to manage web applications in Plesk

System access management - When enabled, 4PSA Notifications will select clients that have permissions to manage system access in Plesk

Mailing lists management - When enabled, 4PSA Notifications will select clients that have permissions to manage mailing lists in Plesk

Client created after – To enable this field click the calendar and choose a date. 4PSA Notifications will select clients that have been created after the specified date

Client created before - To enable this field click the calendar and select a date. 4PSA Notifications will select clients that have been created before the specified date

Client account expires before - To enable this field click the calendar and select a date. 4PSA Notifications will select clients whose accounts will expire before the specified date

Client status – When enabled, 4PSA Notifications will select clients that have the chosen status in Plesk: active for active clients and inactive for inactive clients



Note

Select Any if the client status is not important for your selection.

Limit client selection to – In this area is available a list of all clients with their name, company name, creation date, and number of domains registered in Plesk. To select a client, check the “Sel” checkbox on the chosen client row and click **Get Clients**.

After enabling the chosen selection criteria, click **Get Clients**.

New Notification

After making the clients selection, the server administrator can write the notification. The following fields are available:

Notification recipients – In this field a list of previously selected clients is available.



Note

If the selection does not suit your needs, go back and make another selection.

Notification subject – In this field write the subject of the notification. When the notification is sent by email this field is the email subject.

Notification content – In this field write the content of the notification. When the notification is sent by email this field is the email body.



Notification subject and content are required fields, they cannot be empty.

Scheduled downtime - If the chosen notification implies a server downtime, the administrator can set the server date, server hour, server minute and the estimated duration of the downtime.

Status – In this field the server administrator can assign a status to the notification. The available options are: don't use status, in progress, scheduled, and completed.

After writing the notification the server administrator can see a preview of the notification by clicking **Preview** or can delete the notification without saving it by clicking **Cancel**.

Notification Preview

In this page the server administrator can preview the notification. The notification's layout is based on the template selected in Templates area (click the **Tools** button available in the tool bar).

Based on the selections made when the notification was created, the fields in square brackets that appear in the message body will be automatically replaced as explained below:

[client_name] - Will be replaced by the name of the user who will receive the notification

[date] - Will be replaced by the downtime starting date

[start] - Will be replaced by the downtime starting time in the hh:mm format

[min] - Will be replaced by the estimated duration of the downtime

[status] - Will be replaced by the notification status



If you delete or modify these fields the client will not see the details in the notification body. Make these changes at your own risk.

You can make any other changes you want. The changes will be permanent. If you want to broadcast the notification by email, check the **Notify clients by email** checkbox. To send the notification click **Send**, to delete the notification without saving it click **Cancel**.

Notification Report

After the notification is sent, 4PSA Notifications displays a transmission report that contains the following details:

Updating the notification ... - The result of the notification update, which can be success or failure

Sending notification by mail... - The notification will be sent by email if you have selected the **Notify clients by email** option.

List of clients ... - The notification will be sent to selected clients by email if you have selected the **Notify clients by email** option. The result can be success or failure.

3. Domain Notifications

In the Domains area (click the **Domain Notifications** button available in the tool bar) the server administrator can view a list of all domains registered in Plesk.

Next to the domain names three columns display the number of notifications sent to every domain based on the notification status:

Scheduled - Notifications that use status and have a non-completed status assigned

Completed - Notifications that use status and have a completed status assigned

Unassigned - Notifications that do not use status or do not have a final status assigned.



Tip

You should check notifications that do not have a final status and assign them a final status because you had scheduled a downtime which occurred in past and the notification status in database is non - completed.

To view, edit or delete notifications sent to a chosen domain, click the domain name. To view, edit or delete notifications with a specific status sent to a chosen domain, click the number available in the column corresponding to the selected notifications status.

Notifications for a Domain

The server administrator can view a report of all notifications sent to the chosen domain, can edit and delete sent notifications.

In the Report area, the following information is available: the total number of notifications sent to the chosen domain, and the number of scheduled, completed and unassigned notifications.

To view these notifications, click the number corresponding to the notification status you have chosen. In the below area, the notifications that have the selected status are available with these details:

From - The sender of the notification

Subject - The notification subject

Notification date - The date when the notification was registered in the system

Server Downtime - If the notification did not imply a server downtime this column is set to No. When a server downtime is implied the following details are displayed: the duration of the downtime, the time and date when the downtime started. (**E.g.** 25 minutes, starting Mar 04, 2004 02:13)

Deleting a Notification

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

Editing a Notification

The server administrator can edit existing notifications. In order to edit a notification, click the chosen notification subject. In the new page that will open, the chosen notification can be modified or deleted.

The following fields can be modified:

Notification subject - Modify the subject of the chosen notification

Notification content - Modify the content of the chosen notification

Scheduled downtime - If the chosen notification implies/implied a server downtime, the administrator can modify the server date, server hour, server minute and the estimated duration of the downtime.

Status - If the chosen notification has a status assigned, it can be changed. The available options are: in progress, scheduled, and completed.



Note

When a notification has an assigned status, you cannot change its status in unassigned.

To save the changes click **Update**, to delete the notifications from all clients' accounts, click **Delete**.

Scheduled Notifications

In order to view all notifications sent to the chosen domain which have a non-completed status assigned, in the Domains area click the number available in the Scheduled column. The Notifications for a Domain page will open.

Completed Notifications

In order to view all notifications sent to the chosen domain which have a completed status assigned, in the Domains area click the number available in the Completed column. The Notifications for a Domain page will open.

Unassigned Notifications

In order to view all notifications sent to the chosen domain which do not use status or do not have a final status assigned, in the Domains area click the number available in the Unassigned column. The Notifications for a Domain page will open.

4. Notify Domains

The server administrator can send notifications to selected domains (click the **Notify Domains** button available in the tool bar).

The selection is made based on several criteria available in the Domains selection area. The server administrator can prepare the list of domains which will receive the notification. The following selection criteria are available:

Hosting type – Select domains based on their hosting account type: physical hosting, standard forward, and frame forward.

Physical hosting domain features - When the chosen hosting type is physical hosting, the server administrator can select the following criteria:

Front Page - When enabled, 4PSA Notifications will select domains that have Front Page support

SSI - When enabled, 4PSA Notifications will select domains that have SSI support

PHP - When enabled, 4PSA Notifications will select domains that have PHP support

CGI - When enabled, 4PSA Notifications will select domains that have CGI support

Mod-perl - When enabled, 4PSA Notifications will select domains that have Mod-perl support

ColdFusion - When enabled, 4PSA Notifications will select domains that have ColdFusion support

ASP - When enabled, 4PSA Notifications will select domains that have ASP support

SSL - When enabled, 4PSA Notifications will select domains that have SSL support

SSH - When enabled, 4PSA Notifications will select domains that have SSH support

Webstats - When enabled, 4PSA Notifications will select domains that have webstats support

Database - When enabled, 4PSA Notifications will select domains that have database support

Three options are available for every feature in this list:

Don't care - The corresponding feature is not important in the selection

Enabled - 4PSA Notifications will select domains that have the corresponding feature enabled

Disabled - 4PSA Notifications will select domains that have the corresponding feature disabled

The following selection criteria are also available:

Monthly traffic larger than # MB - When this field is not empty, 4PSA Notifications selects domains that have monthly traffic larger than the specified value

Disk space usage larger than # MB - When this field is not empty, 4PSA Notifications will selects domains that have disk space usage larger than the specified value

Domain created after - To enable this field click the calendar and select a date. 4PSA Notifications will select domains that have been created after the specified date

Domain created before - To enable this field click the calendar and select a date. 4PSA Notifications will select domains that have been created before the specified date

Domain expires before - To enable this field click the calendar and select a date. 4PSA Notifications will select domains that will expire before the specified date

Domain status – When enabled, 4PSA Notifications selects domains that have the chosen status in Plesk: active for active domains and inactive for inactive domains.



Select Any if the domain status is not important for your domains' selection.

Limit domain selection to – In this area is available a list of all domains registered in Plesk with their name, creation date, and number of subdomains. To select a domain, check the "Sel" checkbox on the chosen domain row and click **Get Domains**.

After enabling the chosen selection criteria, click **Get Domains**.

New Notification

After making the domains' selection, the server administrator can write the notification. The following fields are available:

Notification recipients – In this field is available a list of domains that were selected based on the chosen criteria.



If the selection does not suit your needs, go back and make another selection.

Notification subject – In this field write the subject of the notification. When the notification is sent by email this field is the email subject

Notification content – In this field write the content of the notification. When the notification is sent by email this field is the email body



Note

Notification subject and content are required fields, they cannot be empty.

Scheduled downtime - If the chosen notification implies a server downtime, the administrator can set the server date, server hour, server minute and the estimated duration of the downtime.

Status - In this field the server administrator can assign a status to the notification. The available options are: don't use status, in progress, scheduled, and completed.

After writing the notification the server administrator can preview of the notification by clicking **Preview** or can delete the notification without saving it by clicking **Cancel**.

Notification Preview

In this page the server administrator can preview the notification. The notification's layout is based on the template selected in Templates area (click the **Tools** button available in the tool bar).

Based on the selections made when the notification was created, the fields in square brackets that appear in the message body will be automatically replaced.

[client_name] - Will be replaced by the name of the user who will receive the notification

[date] - Will be replaced by the downtime starting date

[start] - Will be replaced by the downtime starting time in the hh:mm format

[min] - Will be replaced by the estimated duration of the downtime

[status] - Will be replaced by the notification status



Note

If you delete or modify these fields the notification receivers will not see the details in the notification body. Make these changes at your own risk.

You can make any other changes you want. The changes will be permanent. If you want to broadcast the notification by email, check the checkboxes that suit your needs:

Notify clients by email – When enabled, the clients who own the selected domains will receive the notification by email

Notify domain users by email – When enabled, the domain users of the selected domains will receive the notification by email

Notify mailname users by email – When enabled, the mailname users of the selected domains will receive the notification by email

To send the notification click **Send**, to delete the notification without saving it click **Cancel**.

Notification Report

After the notification is sent, 4PSA Notifications displays a transmission report that contains the following details:

Updating the notification ... – The result of notification update, which can be success or failure

Sending notification by mail... – The notification will be sent by email if you have selected the available options.

List of domains ... - The notification will be sent to selected recipients by email if you have selected the available options. The result can be success or failure.

5. Server Tools

In this area (click the **Tools** button available in the tool bar) the server administrator can view the 4PSA Notifications reports and the tools available in the application.

In the Reports area he can view the 4PSA Notifications version available on the server. In the Tools area the administrator can view detailed client and domain reports, client and domain templates utilization report, login details for clients and domains, change domain ownership on the server, manage locked accounts, change interface settings, and edit the 4PSA Notifications templates.

Detailed Reports

To manage detailed reports, the server administrator must click the [Detailed reports](#) link available in the Server tools area. In the new page that will open the following details are available:

Send by E-Mail – This field must contain the email address where the reports will be sent.

Detailed client report – Email a CSV file with the server detailed clients' report to the email address specified in the **Send by E-Mail** field.

Detailed domains report - Email a CSV file with server detailed domains' report to the email address specified in the **Send by E-Mail** field.

To send the detailed reports, the server administrator must check the corresponding checkboxes and click the [Send by E-Mail](#) link.

Quick Report

To view the quick report, the server administrator must click the [Quick report](#) link available in the Server tools area. This report contains statistics of the server resources utilization split in three areas. A list of all items available will be displayed in these areas with their statistics, the number of non applicable items and the total number:

Domain templates – This area displays a list with all domain templates created in Plesk. The number of domains that are based on such templates is available next to the template name. The non applicable items are domains that are not based on domain templates. The total value represents the number of all domains registered in Plesk.

Client templates – This area displays a list of all client templates created in Plesk. The number of client accounts that are based on such templates is available next to the template name. The non applicable items are clients whose accounts are not based on client templates. The total value represents the number of all clients with accounts in Plesk.

Hosting types – These are the hosting types available on server: physical hosting, standard forward, and frame forward. Domains that have no hosting enabled are counted to the non applicable items. The total value represents the number of all domains registered in Plesk.

To view domains/clients that belong to a certain category, click the number available next to the chosen category name. A new page will open which contains the domain/client names and creation dates.

Login Details

To view the login details for clients and domains, the server administrator must click the [Password](#) link available in the Server tools area. In the next page he must select the clients or domains for which the login details should be displayed.

When the server administrator selects domains from the available list, 4PSA Notifications will display the selected domains login details.

When the server administrator selects clients from the available list, a new page will open, containing two fields:

Following clients match criteria – The list of clients based on the previously performed selection. To continue, select only one client.

Domain list for client – The list of domains owned by the selected client. To continue, select at least one domain from the list.

Click **Search** to view the results of the selection. 4PSA Notifications will display the client login details and the selected domain's login details.

The client login details are the client username and password. These details can be sent by email to the server administrator and to the client at the addresses specified in the available email fields. To send the email, click the [Send by E-Mail](#) link corresponding to the chosen email address.

Based on the domain features, the domain login details are the username and password for the domain user account, web users accounts, FTP account, Front Page account, mailboxes, databases and protected directories. These details can be sent by email to the server administrator, to the client and to the domain user at the addresses specified in the available email fields. To send the email, click the [Send by E-Mail](#) link corresponding to the chosen email address.

Change of Ownership

To change the ownership of the domains on the server, the administrator must click the [Owner](#) link available in the Server tools area. Then he must select the current and the future domain owner from the available lists.

4PSA Notifications will display two lists of domains owned by the selected clients. The server administrator can move one or more domains from the current owner account to future owner account by clicking **Move down**. If a mistake is made the domain can be moved back by selecting the domain and clicking **Move up**.



Note

You cannot use Move up button to move a domain from the second client account to the first client account unless this domain currently belongs to the first client account and it was moved by mistake.

Domains which are based on exclusive IP addresses cannot be moved. You must move the domain on a shared IP in order to be able to move it.

To change the ownership of the selected domain(s) click **OK**, to return without saving the new configuration click **Cancel**.

Locked Accounts

To manage locked accounts, the administrator must click the [Locked accounts](#) link available in the Server tools area. The locked accounts are clients or domain user accounts whose access was revoked by the system due to unsuccessful login attempts.

4PSA Notifications will display a list with all locked accounts that contains the following details:

Login - The username of the user with access revoked from Plesk

Timeout - The number of minutes remaining until the user is able to login again

To grant the user access to the online interface immediately, check the corresponding checkbox and click the [Unlock selected](#) link. To refresh the data, click [Refresh](#).

Interface Settings

To select the language that is used by 4PSA Notifications' interface, the administrator must click the [Interface Settings](#) link available in the Server tools area.

Language - Allows the server administrator to select the language that will be used by 4PSA Integrator's interface.

Custom button title - The name of the custom button in the left panel. The server administrator can change the default 4PSA Notifications with a more descriptive name for his clients.

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

Templates

To edit the 4PSA Notifications templates, the administrator must click the [Templates](#) link available in the Server tools area. 4PSA Notifications will display a list of all templates available:

The template used when sending notifications to clients;

The template used to display the scheduled downtime;

The template used when sending notifications to domains;

The signature that will be automatically added to all notifications and email messages;


The string which appears in a message when there is no downtime scheduled;

The string which appears in a message when there is no status assigned;

This text will replace the [client_name] field if the client has not specified a full name;

The subject of the email message containing the login details;

The body of the email message containing the login details.

To edit a template the server administrator must click the  icon corresponding to the chosen template. A new page will open which contains a field for the **Template text**.

The server administrator can write his own text or can use the default text provided by 4PSA Notifications by clicking **Default**.

The server administrator must click **OK** to save the changes made or on **Cancel** to go back without saving them.

6. License Management

In this area you can manage the 4PSA Notifications license. In order for 4PSA Notifications 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 Notifications there is no reason why you should upload a new key.

Chapter 3. The Client Module

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

The 4PSA Notifications tool bar is available on top of the application's interface. The tool bar provides an easy method for the client to view the notifications sent to his

client account and to his domains, send notifications to his domains, view detailed domain reports, view domain templates utilization reports, view login details for his domains, and edit 4PSA Notifications templates.

1. My Notifications

In the Notifications area (click the **My Notifications** button available in the tool bar) the client can view a report of all notifications sent by the server administrator to his client account. The following information is available: the total number of notifications received and the number of scheduled, completed and unassigned notifications.

To view these notifications, click the number corresponding to the notification status you have chosen. In the area below, the notifications that have the selected status are available with these details:

From - The sender of the notification

Subject - The notification subject

Notification date - The date when the notification was registered in the system

Server Downtime - If the notification did not imply a server downtime this column is set to No. When a server downtime was implied the following details are displayed: the duration of the downtime, the time and date when the downtime started. (E.g. 25 minutes, starting Mar 04, 2004 02:13)

The client can read existing notifications. In order to read a notification, click the chosen notification subject.

2. Domain Notifications

In the Domains area (click the **Domain Notifications** button available in the tool bar) the client can view a list of all his domains created in Plesk.

Next to the domain names three columns display the number of notifications sent to every domain based on the notification status:

Scheduled - Notifications that use status and have a non-completed status assigned

Completed - Notifications that use status and have a completed status assigned

Unassigned - Notifications that do not use status or do not have a final status assigned.

To view, edit or delete notifications sent to a chosen domain, click the domain name. To view or delete notifications with a specific status sent to a chosen domain click the number available in the column corresponding to the selected notifications status.



You can edit and delete only the notifications you sent to your hosted domains. The notifications received from the server administrator can only be read; they cannot be edited or deleted.

Notifications for a Domain

The client can view a report of all notifications sent to the chosen domain. In the Report area, the following information is available: the total number of notifications sent to the chosen domain, the number of scheduled, completed and unassigned notifications.

To view these notifications, click the number corresponding to the notification status you have chosen. In the area below, the notifications that have the selected status are available with these details:

From - The sender of the notification

Subject - The notification subject

Notification date - The date when the notification was registered in the system

Server Downtime - If the notification does not imply a server downtime this column is set to No. When a server downtime is implied the following details will be displayed: the duration of the downtime, the time and date when the downtime started. (E.g. 25 minutes, starting Mar 04, 2004 02:13)

The client can read existing notifications. In order to read a notification, click the chosen notification subject.

Scheduled Notifications

In order to view all notifications sent to the chosen domain which have a non-completed status assigned, in the Domains area click the number available in the Scheduled column. The Notifications for a Domain page will open.

Completed Notifications

In order to view all notifications sent to the chosen domain which have a completed status assigned, in the Domains area click the number available in the Completed column. The Notifications for a Domain page will open.

Unassigned Notifications

In order to view all notifications sent to the chosen domain which do not use status or do not have a final status assigned, in the Domains area click the number available in the Unassigned column. The Notifications for a Domain page will open.

3. Notify Domains

The client can send notifications to selected domains (click the **Notify Domains** button available in the tool bar).

Domain Selection

The selection is made based on several criteria available in the Domains selection area. In this page the client can prepare the list of domains which will receive the notification. The following selection criteria are available:

Hosting type – Select domains based on their hosting account type: physical hosting, standard forward, and frame forward.

Physical hosting domain features – When the chosen hosting type is physical hosting, the client can select the following criteria:

Front Page - When enabled, 4PSA Notifications will select domains that have Front Page support

SSI - When enabled, 4PSA Notifications will select domains that have SSI support

PHP - When enabled, 4PSA Notifications will select domains that have PHP support

CGI - When enabled, 4PSA Notifications will select domains that have CGI support

Mod-perl - When enabled, 4PSA Notifications will select domains that have Mod-perl support

ColdFusion - When enabled, 4PSA Notifications will select domains that have ColdFusion support

ASP - When enabled, 4PSA Notifications will select domains that have ASP support

SSL - When enabled, 4PSA Notifications will select domains that have SSL support

SSH - When enabled, 4PSA Notifications will select domains that have SSH support

Webstats - When enabled, 4PSA Notifications will select domains that have webstats support

Database - When enabled, 4PSA Notifications will select domains that have database support

Three options are available for every feature in this list:

Don't care – The corresponding feature is not important in the selection

Enabled – 4PSA Notifications will select domains that have the corresponding feature enabled

Disabled - 4PSA Notifications will select domains that have the corresponding feature disabled

The following selection criteria are also available:

Monthly traffic larger than # MB - When this field is not empty, 4PSA Notifications selects domains that have monthly traffic larger than the specified value

Disk space usage larger than # MB - When this field is not empty, 4PSA Notifications selects domains that have disk space usage larger than the specified value

Domain created after - To enable this field click the calendar and select a date. 4PSA Notifications will select domains that have been created after the specified date

Domain created before - To enable this field click the calendar and select a date. 4PSA Notifications will select domains that have been created before the specified date

Domain expires before - To enable this field click the calendar and select a date. 4PSA Notifications will select domains that will expire before the specified date

Domain status – When enabled, 4PSA Notifications selects domains that have the chosen status in Plesk: active for active domains and inactive for inactive domains.



Select Any if the domain status is not important for your selection.

Limit domain selection to - In this area is available a list of all domains owned by the client which are registered in Plesk with their name, creation date, and number of subdomains. To select a domain, check the "Sel" checkbox on the chosen domain row and click **Get Domains**.

After enabling the chosen selection criteria, click **Get Domains**.

New Notification

After making the domains selection, the client can write the notification. The following fields are available:

Notification recipients - In this field is available a list of domains that were selected based on the chosen criteria.



Note

If the selection does not suit your needs, go back and make another selection.

Notification subject - In this field write the subject of the notification. When the notification is sent by email this field is the email subject

Notification content - In this field write the content of the notification. When the notification is sent by email this field is the email body



Note

Notification subject and content are required fields, they cannot be empty.

Scheduled downtime - If the chosen notification implies a server downtime, the client can set the server date, server hour, server minute and the estimated duration of the downtime.

Status - In this field the client can assign a status to the notification. The available options are: don't use status, in progress, scheduled, and completed.

After writing the notification the client can view a preview of the notification by clicking **Preview** or can delete the notification without saving it by clicking **Cancel**.

Notification Preview

In this page the client can preview the notification. The notification's layout is based on the template selected in the Templates area (click the **Tools** button available in the tool bar).

Based on the selections made when the notification was created, the fields in square brackets that appear in the message body will be automatically replaced.

[client_name] - Will be replaced by the name of the user who will receive the notification

[date] - Will be replaced by the downtime starting date

[start] - Will be replaced by the downtime starting time in the hh:mm format

[min] - Will be replaced by the estimated duration of the downtime

[status] - Will be replaced by the notification status



Note

If you delete or modify these fields the notification receivers will not see the details in the notification body. Make these changes at your own risk.

You can make any other changes you want. The changes will be permanent. If you want to broadcast the notification by email, check the checkboxes that suit your needs:

Notify domain users by email – When enabled, the domain users of the selected domains will receive the notification by email

Notify mailname users by email – When enabled, the mailname users of the selected domains will receive the notification by email

To send the notification click **Send**, to delete the notification without saving it click **Cancel**.

Notification Report

After the notification was sent, 4PSA Notifications will display a transmission report that contains the following details:

Updating the notification ... – The result of notification update, which can be success or failure

Sending notification by mail... – The notification will be sent by email if you have selected the available options.

List of domains ... - The notification will be sent to selected recipients by email if you have selected the available options. The result can be success or failure.

4. Tools

In this area (click the **Tools** button available in the tool bar) the client can view the 4PSA Notifications reports and the tools available in the application.

In the Reports area he can view the 4PSA Notifications version available on the server. In the Tools area the client can view detailed domain reports, domain templates utilization report, login details for his domains, and he can edit the 4PSA Notifications templates.

Detailed Reports

To manage detailed reports, the client must click the [Detailed reports](#) link available in the Server tools area. In the new page that will open the following details are available:

Send by E-Mail – This field must contain the email address where the reports will be sent

Detailed domains report - Email a CSV file with the detailed domains report to the email address specified in the **Send by E-Mail** field

To send the detailed reports, the client must check the corresponding checkbox and click the **Send by E-Mail** button.

Quick Report

To view the quick report, the client must click the [Quick report](#) link available in the Server tools area. This report contains statistics of the server resources utilization split in two areas. In both areas a list of all items will be available with their statistics, the number of non applicable items and the total number:

Domain templates – This area displays a list with all domain templates created in Plesk. The number of domains owned by the client and based on such templates is available next to the template name. The non applicable items are the client's domains that are not based on domain templates. The total value represents the number of all his domains registered in Plesk.

Hosting types – These are the hosting types available on server: physical hosting, standard forward, and frame forward. The domains owned by the client which have no hosting enabled are counted to the non applicable items. The total value represents the number of all his domains registered in Plesk.

To view domains that belong to a certain category, click the number available next to the chosen category name. A new page will open which contains the domains names and creation dates.

Login Details

To view the login details for domains, the client must click the [Password](#) link available in the Server tools area. Next the client must select the domains for which the login details should be displayed.


After the client selects the domains from the available list, 4PSA Notifications will display the corresponding login details.

Based on the domain features, the domain login details are the user name and password for the domain user account, web users' accounts, FTP account, Front Page account, mailboxes, databases and protected directories. These details can be sent by email to the client and to the domain user at the addresses specified in the available email fields. To send the email, click **Send by E-Mail** button corresponding to the chosen email address.

Templates

To edit 4PSA Notifications templates, the client must click the [Templates](#) link available in the Server tools area. 4PSA Notifications will display a list of all templates available:

- The template used to display the scheduled downtime;
- The template used when sending notifications to domains;
- The signature that will be automatically added to all notifications and email messages;
- The string which appears in a message when there is no downtime scheduled;
- The string which appears in a message when there is no status assigned;
- This text will replace the [client_name] field if the client has not specified a full name;
- The subject of the email message containing the login details;
- The body of the email message containing the login details.

To edit a template the client must click the  icon corresponding to the chosen template. A new page will open that contains a field for the Template text.

The client can write his own text or can use the default text provided by 4PSA Notifications by clicking **Default**. The client must click **OK** to save the changes made or on **Cancel** to go back without saving.

Chapter 4. The Domain User Module

The 4PSA Notifications 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 Notifications interface click the [4PSA Notifications](#) link available in the Custom navigation menu located on the left side of the Plesk interface.

The 4PSA Notifications tool bar is available on top of the application's interface.

In the Notifications area (click the **My Notifications** button available in the tool bar) the domain user can view a report of all notifications received from the server administrator and from the client who owns his domain. The following information is available: the total number of notifications received, and the number of scheduled, completed and unassigned notifications.

To view these notifications, click the number corresponding to the notifications status you have chosen. In the area below, the notifications that have the selected status are available with these details:

From – The sender of the notification

Subject – The notification subject

Notification date - The date when the notification was registered in the system

Server Downtime - If the notification did not imply a server downtime this column is set to No. When a server downtime was implied the following details are displayed: the duration of the downtime, the time and date when the downtime started. (E.g. 25 minutes, starting Mar 04, 2004 02:13)

The domain user can read existing notifications. In order to read a notification, click the chosen notification subject.

Appendix A. Server Compatibility

4PSA Notifications 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 `notifications_buildXXX_Plesk7x.tar.gz` provides compatibility with the following operating systems:

- RedHat Linux 7.3
- RedHat Linux 9
- RedHat Enterprise Linux 2.1
- RedHat Enterprise Linux 3.0
- Fedora Linux Core 1
- Fedora Linux Core 2
- FreeBSD 4.8
- FreeBSD 4.9
- FreeBSD 5.2.1
- FreeBSD 5.3
- Suse Linux 9.0
- Suse Linux 9.1
- Mandrake 10
- Debian 3.1