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About Plesk

Plesk is a popular and widely used web hosting control panel. Learn more about Plesk on their website at <https://www.plesk.com>.

Plesk Onyx

Plesk Onyx is supported. Just select "Use Latest Version (Recommended)" when adding your server within the module.

Supported Features

Create	Cancel	Suspend	Unsuspend	Management	Config Options
YES	YES	YES	YES	NO	NO

Installing Plesk

To install the Plesk module, visit [Settings] > [Company] > [Modules] > Available, and click the "Install" button for Plesk.

Plesk (ver 2.2.0)
Author: [Phillips Data, Inc.](#)

Install

A message will be displayed, indicating that the module was successfully installed. Then click the "Add Server" button.

The module was successfully installed.

Manage Plesk

Add Server Group

Add Server

Servers

There are no servers.

Server Groups

There are no server groups.

Enter the details for your Plesk server.

Add Plesk Server

Basic Settings

Server Label

Plesk

IP Address

192.40.226.69

Port

8443

Username

root

Password

☐ Reseller Account ?

Plesk Panel Version

Parallels Plesk Panel 11.5

Add Server

Field Name	Description	Blesta Version
Server Label	Enter a label for this Plesk server, it can be anything you like.	
Host Name	Enter the host name for your Plesk server, e.g. "dev-plesk.domain.com". This is included in service creation emails.	4.8.0
IP Address	Enter the IP Address for your Plesk server, i.e. "192.40.226.69". This is where you login.	
Port	Enter the port for Plesk, the default secure port is 8443.	
Username	Enter your Plesk username. This is the username you would log into Plesk with.	
Password	Enter your Plesk password. This is the password you would log into Plesk with.	
Reseller Account	Check this option if you are using a Plesk reseller account.	
Plesk Panel Version	Select the version of Plesk you are using, this enables Blesta to connect via the correct API. Blesta supports the following versions (For Onyx, select "Use Latest Version"): • Use Latest Version (Recommended) • Parallels Plesk Panel 12.5 • Parallels Plesk Panel 12.0 • Parallels Plesk Panel 11.5 • Parallels Plesk Panel 11.1 • Parallels Plesk Panel 11.0 • Parallels Plesk Panel 10.4 • Parallels Plesk Panel 10.3 • Parallels Plesk Panel 10.2 • Parallels Plesk Panel 10.1 • Parallels Plesk Panel 10.0	
Name Servers	Enter the name servers that should be used for this server. These will be available to the package welcome email to the client.	4.8.0

After filling out these options, click "Add Server" to add your Plesk server.

Server Groups

Server groups are useful for categorizing Plesk servers. When creating a Package, a specific server, or a server group may be selected for provisioning. Blesta will automatically select a Plesk server to provision with when a server group is chosen.

To add a server group, from the Plesk overview at [Settings] > [Company] > [Modules] > Plesk, click "Add Server Group", then enter the details.

Add Plesk Server Group

Group Name

Add Order

Assigned Servers

Plesk

Available Servers

Add Group

Option	Details
Group Name	Enter the name for this server group.
Add Order	Choose how servers in this group will be selected for provisioning. Currently, first non-full server is the only add order.
Assigned Servers	Select servers under "Available Servers" and click to move them to the left column to add them to the group.

Creating Packages

Packages define the pricing, welcome email, module and more. Packages can be assigned to Package Groups, and added to Order Forms. To create a Package, visit [Packages] > Browse, and click the "Create Package" button.

Creating a Package consists of several sections:

Basic

The Basic section consists of the following options:

New Package

Basic

Package Name

Plesk Unlimited

Status

Active

Quantity Available

Unlimited

Description

Configurable Options

Module

Plesk

Field Name	Description
Package Name	Enter the name of this Package, it will be visible wherever services are listed and on any order forms.
Status	"Active" is the default, "Inactive", and "Restricted" are also available.
Quantity Available	If this Package has a limited quantity available, enter the quantity, or leave it as "Unlimited".
Description	Enter a Description for this Package. HTML is allowed, and descriptions appear on order forms.
Configurable Options	Select the Configurable Option Group you created previously, to make those options available for this package.
Module	Select "Plesk" for the module.

Module Options

The Module Options section consists of the following options, which are specific to Plesk:

Module Options

Server Group

Any

Server

Plesk

Account Type

Standard

Reseller

Plesk Service Plan

Unlimited

Field Name	Description
Server Group	Select "Any" if you wish to specify a specific server, or select the Server Group to provision from. Selecting a group means that accounts will be provisioned from the group. Selecting a group is recommended.
Server	If "Any" is selected above, select the server this package will use to provision accounts.
Account Type	Select the appropriate account type, i.e. "Standard" for standard hosting accounts.
Plesk Service Plan	Select the Plesk Package to use when configuring accounts. These values are pulled from "Plans" created in Plesk and specify resources for the plan.

Pricing

Pricing

Add Additional Price

Term	Period	Currency	Price	Setup Fee	Cancellation Fee	Options
1	Month	USD	5.00	0.00	0.00	Remove

☐ Taxable

☐ Cancel at end of term

☐ Enable Pro rata

{module.host_name}	The hostname of the server that the service was provisioned on  This option is available in version 2.9.0 and greater of the Plesk module.	e.g. "plesk01.mydomain.com"
{module.port}	The port number to connect on	Default is "8443"
{package.type}	The package meta type	Either "standard" or "reseller"
{package.plan}	The package meta service plan ID as used in Plesk	e.g. "1"
{package.reseller_plan}	The package meta reseller plan ID as used in Plesk	e.g. "1"; This is only available if the type is "reseller"
{service.plesk_username}	The service field for the Plesk account username	
{service.plesk_password}	The service field for the Plesk account password	
{service.plesk_domain}	The service field for the Plesk domain	e.g. "domain.com"
{service.plesk_webpace_id}	The service field for the Plesk subscription (webpace) service	e.g. "1"

Displaying Name Servers in the Welcome Email

The {module.name_servers} tag must be iterated over to display the name servers. Email tag usage is elaborated upon on the [Customizing Emails](#) page.

Consider an example where the module has two name servers set, named "[ns1.domain.com](#)" and "[ns2.domain.com](#)". The following can be added to the email template to output the name servers:

```
{% for name_server in module.name_servers %}
Name server: {name_server}{% endfor %}
```

The welcome email will display this as:

```
Name server: ns1.domain.com
Name server: ns2.domain.com
```

Group Membership

Group Membership

A package must belong to at least one group to be usable.

☐ Select from Available Groups
☒ Create a New Group

Standard Package Group Name

Plesk Hosting

Create Package

If this is the first Package you are creating with this module, select the "Create a New Group" option, and enter a Group name. If you are adding a subsequent Package and wish for it to be part of the same group, select "Select from Available Groups", and move the group from the right to the left of the multi-select box.

When finished, click "Create Package" to create this package.

Final Steps

The only thing left to do is to add this Package Group to an order form so clients may place orders for your Plesk servers. See [Creating an Order Form](#) for more details.

Common Issues



Running Blesta on Plesk

Are you running Blesta on a Plesk server that you are provisioning accounts to? If so, you **must** enable Apache graceful restart in Plesk.

If you are running Blesta on a Plesk server that you are provisioning accounts to you must enable Apache graceful restart in Plesk. This is necessary because after provisioning an account in Plesk, Plesk will restart Apache thereby killing the API connection. Blesta will never receive the response from Plesk that the account has been provisioned.

From <https://kb.plesk.com/en/112020>:

Symptoms

By default, Plesk does not use Apache graceful restart for applying new settings. As result Apache will be restarted every time you change hosting settings through the Plesk GUI. This can lead to unwanted interruptions of sites operation.

Resolution

To enable graceful restart, you should add the parameter "restart_apache_gracefully" with a "true" value to the "misc" table of the "psa" database. For that:

1. Log in to the Plesk database:

```
mysql -uadmin -p`cat /etc/psa/.psa.shadow` -Dpsa
```

2. Apply the following SQL query:

```
mysql> INSERT INTO misc VALUES ('restart_apache_gracefully', 'true');
```

Symptoms

When there is an issue interacting with the Plesk API, the module log under Tools > Logs > Module Log sometimes includes errors.

1018 - Unable to create hosting. IP address does not exist in client's pool.

This error usually indicates that the IP address is set as "dedicated" instead of shared. To check and update this in Plesk visit Tools and Settings > IP Addresses. Then, click on the IP address and change the type to "shared".