

# Interworx

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## About Interworx

Interworx is a smart, scalable and reliable web hosting control panel and is becoming increasingly popular. Learn more about Interworx on their website at <http://www.interworx.com/>.

## Supported Features

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

## Management Features

This module supports the following management features within the client area:

- Change Interworx Password

Information

Actions

Return to Dashboard

Manage InterWorx - Gold - mywickedwebsite.com

Change Password

Password

Confirm Password

Update Password

## Installing Interworx

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

interworx

CONTROL PANEL

Interworx (ver 2.4.0)

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 Interworx

Add Server Group

Add Server

Servers

There are no servers.

Server Groups

There are no server groups.

Enter the details for your Interworx Server.

Add Interworx Server

Basic Settings

Server Label

InterWorx 2

Hostname

iworx.stellarvps.net

Port Number

2443

Remote Key

Ap79D5CIGKJ1mJdGVstXETtkxkCH7DOI2VSG1wpBht3Dcek8FN5kGyR04uHc7xVatOQukgbB1efUsz37m8s3Fj4KNLXVjT5LHVf2bqDTEs06sReO0GRG0VrN8p10JOMLj13VsGP6/Dd1wsPwB8CDW13Fmmu8ne9r9B8YHICVJ8n/DwhQBUuAgsqBTKJhYTH8vQ6dyI8iQvRv18mF3PhjnxUhiEygZgo36vgEepW5UN/VWVBLSj9qdqHSYYrfnvmlR05aXa4KK0HGBGtv0BUD2B60/xgW1BOMBUXz52kP31xFIzaiB4WDF2Bg/UdBw2p7WmG1p1Rs2o7LohvZ1sD1vih4cvFHx4PtrrxvPymlAKpm9GR91jM3N41SgPyYmCOP411TSGctsAPAhEKj1xmPAGHRxgQTTETIXZ4RSL3ldEbOVTzfU5AJGiszOHpHA3rz2vgUgtgu8sj3lRigXTZEbrd09BIJE9jHEIBVcSpk1HoF/GWy/WcLoqMx1vhGE/ojj0fvSEPDndTWTQvuMGga62H8yYOCzcwRcKm5qbJmPdIi3eMPV3025HaDFYPebm6o7suxDMj20213g7TbaTdgAoThnJwy5BWd4qJHc2Jc45g1d9wn3JDE7yVuis2o3YA8okPAn/NrE3MRdjfg3TVasQeJjH7nFhv42kEpUtQ/xCsJWH0ZBV93MOM5xUadCXhEiW4cpUMVyiFuWftYBCAooouYjWbVTLAppEoO/aK7prBm75TIRv79TA8cyj8rMICco00XbL5/cHWjMQ2um9DfKMaJ6/J5jm4Gn5EyQK83s4neUp1gznwK9YCFzm7RI==-----END INTERWORX API KEY-----

☒ Use SSL when connecting to the API (recommended)

Account Limit

200

Debugging

None

Name Servers

+ Add Additional Name Server

Name Server	Hostname	
Name server 1	ns1.stellarvps.net	Remove
Name server 2	ns2.stellarvps.net	Remove

Notes

Add Server

Field Name	Description
Server Label	Enter a label for this Interworx server, it can be anything you like.
Hostname	Enter the FQDN hostname for your Interworx server, ie "server1.domain.com".
Port Number	Enter the port number for Interworx. The default secure port is 2443.
Remote Key	Enter the Remote Key as found in Interworx under NodeWorx > API Key.
Use SSL when connecting to the API	Check this option to use SSL for all API requests to your Interworx server. This is highly recommended. If enabled, please ensure that the "Port Number" specified above is the SSL port.
Debugging	It may be necessary to debug module calls. Select "Log" to log to the module log in Blesta under Tools > Logs > Module, or "Print" to print to the screen. The "None" option is recommended, and will log only standard calls to the module log.
Account Limit	Enter the maximum number of accounts that should be added to this Interworx server.
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.

Notes	Enter any notes that pertain to this server for future reference.
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After filling out these options, click "Add Server" to add your Interworx server.

### Server Groups

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

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

Add Interworx Server Group

Group Name

Dallas, TX

Add Order

First non-full server

Assigned Servers

Interworx 2

Available Servers

InterWorx 1

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

InterWorx - Gold

Status

Active

Quantity Available

Unlimited

Description

Configurable Options

Module

Interworx

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	A Configurable Option Group may be selected if previously created, but this module does not support configurable options during provisioning.

Module	Select "Interworx!" for the module.
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### Module Options

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

Module Options

Server Group

Any

Server

Interworx 2

Account Type

☒ Standard ☐ Reseller

Interworx Package

Gold

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 "Standard" if this is a standard Interworx account, or "Reseller" if it's a reseller account.
Interworx Package	Select the Interworx Package to use when configuring accounts. These values are pulled from "Packages" under SiteWorx in Interworx, or "Packages" under Resellers in Interworx depending upon the Account Type selected above.

### Pricing

Pricing

Add Additional Price

Term	Period	Currency	Price	Setup Fee	Cancellation Fee	Options
1	Month	USD	18.00	0.00	0.00	Remove
1	Year	USD	200.00	0.00	0.00	Remove

☐ Taxable

☐ Cancel at end of term

☐ Enable Pro rata ?

Field Name	Description
Term	Enter the term for the desired pricing option. For example, if you wish to create a 3 month pricing option, enter 3 here.
Period	Select the period for this pricing option. "Day", "Week", "Month", "Year", and "One time" are options. The client will be invoiced every "term period", for example every 3 months if 3 is entered for term, and Month is selected for period.
Currency	Select the currency this pricing option is available for.
Price	Enter the price for this pricing option.
Setup Fee	If there is a setup fee, enter it here.
Cancellation Fee	If there is a fee to cancel early, enter it here.

Click the "Add Additional Price" to add more pricing options. It's common for people to create 1 Month, 3 Month, 6 Month, and 1 Year price options. There are many possible combinations.

### Welcome Email

The "Tags" section describes tags that may be used in the welcome email. The welcome email content is inserted into the "Service Creation" email template under [Settings] > [Company] > [Emails] > Service Creation. Only details unique to this service should be entered into the welcome email section for the package.

This sample email could be used in the Package Welcome Email section to help you get started. Be sure to enter content for your welcome email in both the HTML and Text sections.

When creating or editing a package that uses this module, the following tags will be available:

Tags	Description	Notes
{module.host_name}	The host name of the server that the service was provisioned on	e.g. "domain.com"
{module.name_servers}	An array of available name servers for this module	Array elements must be looped over in the email template. See below for an example.
{module.notes}	The notes set on the module row	
{package.type}	The package meta type	e.g. "standard" or "reseller"
{package.package}	The Interworx package ID; represents the selected Interworx package name	e.g. "1"
{service.interworx_username}	The service field for the Interworx account username	
{service.interworx_password}	The service field for the Interworx account password	
{service.interworx_domain}	The service field for the Interworx domain	e.g. "domain.com"
{service.interworx_email}	The service field for the Inteworx email address	



## 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.

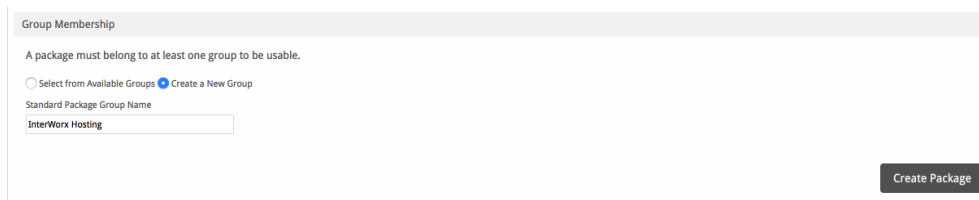
Consider an example where the module has two name servers set, named "ns1.domain.com" and "ns2.domain.com". The following can be added to the email template to output the name servers:

```
{% 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

The screenshot shows a web form titled "Group Membership". Below the title is a message: "A package must belong to at least one group to be usable." There are two radio buttons: "Select from Available Groups" (unselected) and "Create a New Group" (selected). Below the radio buttons is a text input field labeled "Standard Package Group Name" containing the text "InterWorx Hosting". At the bottom right of the form is a dark button labeled "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



Be sure that Interworx's web server options is set to **gracefully restart** in your Interworx account. If Interworx does not gracefully restart, it is possible that Blesta will not be notified of services created in Interworx, thus causing the service to exist in Interworx but not be added in Blesta.

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