

# ispmanager

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## About ispmanager


ispmanager is a shared hosting panel that provides a rich feature set for managing websites, creating users, handling domains, emails, databases, etc. Learn more about ISPmanager on their website at <https://ispmanager.com/>.

## Supported Features

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

## Installing ispmanager

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




ISPmanager (ver 1.0.0)

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

ISPmanager provides rich feature set for managing websites, creating users, handling domains, emails, databases, etc.

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 ISPmanager

Add Server Group

Add Server

Servers

There are no servers.

Server Groups

There are no server groups.

Enter the details for your ispmanager server.

Add ISPmanager Server

Basic Settings

Server Label

ISPManager 1

Hostname

ispmanager1.server.com

User Name

root

Password

abcDe8Fgh9

☒ Use SSL when connecting to the API (recommended)

Account Limit

100

Name Servers

+ Add Additional Name Server

Name Server	Hostname	
Name server 1	ns1.domain.com	<a href="#">Remove</a>
Name server 2	ns2.domain.com	<a href="#">Remove</a>

Notes

Add Server

Field Name	Description
Server Label	Enter a label for this ispmanager server, it can be anything you like.
Hostname	Enter the FQDN hostname for your ispmanager server, ie "server1.domain.com".
User Name	Enter the user name for your ispmanager server, ie "root".
Password	Enter the password for your ispmanager server.
Use SSL when connecting to the API	Check this option to use SSL for all API requests to your ispmanager server. This is highly recommended.
Account Limit	Enter the maximum number of accounts that should be added to this ispmanager 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.

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

Server Groups

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

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

Add ISPmanager Server Group

Group Name

Production

Add Order

Evenly Distribute Among Servers

Assigned Servers

ISPManager 1

Available Servers

Force Server Limits

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

English, US

français, FR

Package Name

Basic Hosting

Description

Status

Active

Quantity Available

Unlimited

Client Limit

Unlimited

Use renewal prices for package upgrades

Configurable Options

Module

ISPmanager

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".
Use renewal prices for package upgrades	When enabled, upgrading to this package will use renewal prices if they are set. The same will apply to any configurable options that are altered in the upgrade. The regular price will be used if this setting is disabled.
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.



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.

Sample Email

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.

```
Your ispmanager account is now active, details below:

Domain: {service.ispmanager_domain}
Username: {service.ispmanager_username}
Password: {service.ispmanager_password}

To log into ispmanager please visit https://{module.host_name}:1500.
Please update your name servers as soon as possible to the following:

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

Thank you for your business!
```

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.
{package.package}	The package meta package name	e.g. "Bronze"
{service.ispmanager_username}	The service field for the ispmanager account username	
{service.ispmanager_password}	The service field for the ispmanager account password	
{service.ispmanager_domain}	The service field for the ispmanager domain	e.g. "domain.com"

Due to the nature of tag objects containing several fields, many of which are likely irrelevant for use in email templates, but may be useful to you in certain circumstances, a dump of the tags are shown below.

```
The {module} object

stdClass Object
(
    [host_name] => domain.com
    [name_servers] => Array
        (
            [0] => ns1.domain.com
            [1] => ns2.domain.com
        )
)
```

```
The {package} object

stdClass Object
(
    [id] => 5
    [id_format] => {num}
    [id_value] => 5
    [id_code] => 5
    [module_id] => 3
    [name] => Basic Hosting
)
```



```

[description] =>
[description_html] =>
[qty] =>
[client_qty] =>
[module_row] => 0
[module_group] => 1
[taxable] => 0
[single_term] => 0
[status] => active
[company_id] => 1
[prorata_day] =>
[prorata_cutoff] =>
[upgrades_use_renewal] => 1
[email_content] => Array
(
    [0] => stdClass Object
        (
            [lang] => en_us
            [html] => <p>Your ispmanager account is now active, details below:

```

```

Domain: {service.ispmanager_domain}
Username: {service.ispmanager_username}
Password: {service.ispmanager_password}

```

```

To log into ispmanager please visit https://{module.host_name}:1500.
Please update your name servers as soon as possible to the following:

```

```

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

```

```

Thank you for your business!</p>

```

```

        [text] =>
    )

)

[pricing] => Array
(
    [0] => stdClass Object
        (
            [id] => 6
            [pricing_id] => 10
            [package_id] => 5
            [term] => 1
            [period] => month
            [price] => 5.0000
            [price_renews] => 5.0000
            [setup_fee] => 0.0000
            [cancel_fee] => 0.0000
            [currency] => USD
        )
    )

[meta] => stdClass Object
(
    [template] => Basic Package
)

[groups] => Array
(
    [0] => stdClass Object
        (
            [id] => 4
            [type] => standard
            [name] => ispmanager
            [description] =>
            [company_id] => 1
            [allow_upgrades] => 1
            [names] => Array

```

```

        (
            [0] => stdClass Object
            (
                [lang] => en_us
                [name] => ispmanager
            )
        )

        [descriptions] => Array
        (
        )

    )

    [option_groups] => Array
    (
    )

    [plugins] => Array
    (
    )

    [names] => Array
    (
        [0] => stdClass Object
        (
            [lang] => en_us
            [name] => Basic Hosting
        )
    )

    [descriptions] => Array
    (
        [0] => stdClass Object
        (
            [lang] => en_us
            [html] =>
            [text] =>
        )
    )

    [template] => Basic Package
)

```

### The {service} object

```

stdClass Object
(
    [id] => 6
    [parent_service_id] =>
    [package_group_id] => 4
    [id_format] => {num}
    [id_value] => 6
    [pricing_id] => 6
    [client_id] => 1
    [module_row_id] => 3
    [coupon_id] =>
    [qty] => 1
    [override_price] =>
    [override_currency] =>
    [status] => pending
    [suspension_reason] =>
    [date_added] => 2020-06-17 18:58:40
    [date_renews] => 2020-07-17 18:58:40
)

```

```

[date_last_renewed] =>
[date_suspended] =>
[date_canceled] =>
[id_code] => 6
[fields] => Array
(
    [0] => stdClass Object
        (
            [key] => ispmanager_domain
            [value] => blestatesta.com
            [serialized] => 0
            [encrypted] => 0
        )

    [1] => stdClass Object
        (
            [key] => ispmanager_password
            [value] => @wdc84inxw&cb
            [serialized] => 0
            [encrypted] => 1
        )

    [2] => stdClass Object
        (
            [key] => ispmanager_username
            [value] => blestate
            [serialized] => 0
            [encrypted] => 0
        )
)

[options] => Array
(
)

[package_pricing] => stdClass Object
(
    [id] => 6
    [package_id] => 5
    [pricing_id] => 10
    [term] => 1
    [period] => Month
    [price] => 5.0000
    [price_renews] => 5.0000
    [setup_fee] => 0.0000
    [cancel_fee] => 0.0000
    [currency] => USD
)

[package] => stdClass Object
(
    [id] => 5
    [id_format] => {num}
    [id_value] => 5
    [id_code] => 5
    [module_id] => 3
    [name] => Basic Hosting
    [description] =>
    [description_html] =>
    [qty] =>
    [client_qty] =>
    [module_row] => 0
    [module_group] => 1
    [taxable] => 0
    [single_term] => 0
    [status] => active
    [company_id] => 1
    [prorata_day] =>
    [prorata_cutoff] =>
    [upgrades_use_renewal] => 1

```

```
[email_content] => Array
(
    [0] => stdClass Object
        (
            [lang] => en_us
            [html] => <p>{% debug %}</p>

            [text] => {% debug %}
        )
)

[pricing] => Array
(
    [0] => stdClass Object
        (
            [id] => 6
            [pricing_id] => 10
            [package_id] => 5
            [term] => 1
            [period] => month
            [price] => 5.0000
            [price_renews] => 5.0000
            [setup_fee] => 0.0000
            [cancel_fee] => 0.0000
            [currency] => USD
        )
)

[meta] => stdClass Object
(
    [template] => Basic Package
)

[groups] => Array
(
    [0] => stdClass Object
        (
            [id] => 4
            [type] => standard
            [name] => ispmanager
            [description] =>
            [company_id] => 1
            [allow_upgrades] => 1
            [names] => Array
                (
                    [0] => stdClass Object
                        (
                            [lang] => en_us
                            [name] => ispmanager
                        )
                )

            [descriptions] => Array
                (
                )
            )
        )
)

[option_groups] => Array
(
)

[plugins] => Array
(
)
```

```

[ names ] => Array
(
    [ 0 ] => stdClass Object
        (
            [ lang ] => en_us
            [ name ] => Basic Hosting
        )
)

[ descriptions ] => Array
(
    [ 0 ] => stdClass Object
        (
            [ lang ] => en_us
            [ html ] =>
            [ text ] =>

        )
)

)

[ name ] => domain.com
[ ispmanager_domain ] => domain.com
[ ispmanager_password ] => password123
[ ispmanager_username ] => domain
)

```

## 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

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 ispmanager servers. See [Creating an Order Form](#) for more details.

