

# Virtualmin

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Supported Features

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

Installing Virtualmin

- 1. Visit [Settings] > [Company] > [Modules] > Available.
- 2. Click the "Install" button within the Virtualmin module listing.

Virtualmin™

VirtualMin (ver 1.0.0)  
Author: Phillips Data, Inc.

Install

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

✓ The module was successfully installed.

Manage VirtualMin

Add Server Group

Add Server

Servers

There are no servers.

Server Groups

There are no server groups.

Click "Add Server" and enter your first Virtualmin server details.

Add VirtualMin Server

Basic Settings

Server Label

virtualmin.blesta.com

Hostname

virtualmin.blesta.com

User Name

root

Port

10000

☒ Use SSL when connecting to the API (recommended)

Password

\*\*\*\*\*

Add Server

Field Name	Description
Server Label	Enter the label for your server. (e.g. "Virtualmin 1")
Hostname	Enter the hostname that resolves to your Virtualmin server.
User Name	Enter the username for your Virtualmin server (e.g. "root")
Port	Enter the port for your Virtualmin server (e.g. "10000")
Use SSL when connecting to the API (recommended)	If your Virtualmin server is using SSL/TLS over the defined port, check this box.
Password	Enter the password associated with the username you entered previously.

## 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

Virtualmin Gold

Status

Active

Quantity Available

Unlimited

Description

Configurable Options

Module

VirtualMin

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.
Module	Select "Virtualmin" for the module.

### Module Options

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

Module Options

Server Group

Any

Server

virtualmin-dev.blesta.com

VirtualMin Plan

Gold

VirtualMin Template

Default Settings

Field Name	Description
Server Group	You can select a server group, or a specific Virtualmin server. Select "All" if you have not created any Server Groups.
Server	If "All" is selected above, select the Virtualmin server to use here.
Virtualmin Plan	Select the plan from Virtualmin. Plans should be added through Virtualmin first, and define disk space and other restrictions.
Virtualmin Template	Optionally select a Virtualmin Template.

### 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 ?



Tags	Description	Notes
{service.virtualmin_domain}	The domain for this Virtualmin account	e.g. "mydomain.com".
{service.virtualmin_username}	The username for this Virtualmin account	e.g. "mydomain"
{service.virtualmin_password}	The password for this Virtualmin account	
{module.host_name}	The hostname for your Virtualmin server	e.g. "virtualmin.domain.com"
{module.port}	The port for your Virtualmin server	e.g. "10000"

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 {package} object

```
stdClass Object
(
    [id] => 4
    [id_format] => {num}
    [id_value] => 4
    [id_code] => 4
    [module_id] => 6
    [name] => Virtualmin A
    [description] =>
    [description_html] =>
    [qty] =>
    [module_row] => 3
    [module_group] =>
    [taxable] => 0
    [single_term] => 0
    [status] => active
    [company_id] => 1
    [prorata_day] =>
    [prorata_cutoff] =>
    [email_content] => Array
    (
        [0] => stdClass Object
        (
            [lang] => de_de
            [html] =>
            [text] =>

        )

        [1] => stdClass Object
        (
            [lang] => en_us
            [html] => <p>{% debug %}</p>

            [text] => {% debug %}

        )

    )

    [pricing] => Array
    (
        [0] => stdClass Object
        (
            [id] => 4
            [pricing_id] => 5
            [package_id] => 4
            [term] => 1
            [period] => month
            [price] => 5.0000
            [setup_fee] => 0.0000
            [cancel_fee] => 0.0000
            [currency] => USD

        )

    )
)
```

```

    )

[meta] => stdClass Object
(
    [plan] => Gold
    [template] => Default Settings
)

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

            [1] => stdClass Object
            (
                [lang] => en_us
                [name] => Virtualmin
            )
        )

        [descriptions] => Array
        (
        )
    )
)

[option_groups] => Array
(
)

[plugins] => Array
(
)

[names] => Array
(
    [0] => stdClass Object
    (
        [lang] => de_de
        [name] => Virtualmin A
    )

    [1] => stdClass Object
    (
        [lang] => en_us
        [name] => Virtualmin A
    )
)

[descriptions] => Array
(
    [0] => stdClass Object
    (

```



```

        [lang] => de_de
        [html] =>
        [text] =>
    )

    [1] => stdClass Object
    (
        [lang] => en_us
        [html] =>
        [text] =>
    )

)

[plan] => Gold
[template] => Default Settings
)

```

### The {service} object

```

stdClass Object
(
    [id] => 3
    [parent_service_id] =>
    [package_group_id] => 4
    [id_format] => {num}
    [id_value] => 3
    [pricing_id] => 4
    [client_id] => 1
    [module_row_id] => 3
    [coupon_id] =>
    [qty] => 1
    [override_price] =>
    [override_currency] =>
    [status] => active
    [suspension_reason] =>
    [date_added] => 2019-04-24 18:05:00
    [date_renews] => 2019-05-24 18:05:00
    [date_last_renewed] =>
    [date_suspended] =>
    [date_canceled] =>
    [id_code] => 3
    [fields] => Array
    (
        [0] => stdClass Object
        (
            [key] => virtualmin_confirm_password
            [value] => jkj@awof%d^u
            [serialized] => 0
            [encrypted] => 1
        )

        [1] => stdClass Object
        (
            [key] => virtualmin_domain
            [value] => blesta.biz
            [serialized] => 0
            [encrypted] => 0
        )

        [2] => stdClass Object
        (
            [key] => virtualmin_password
            [value] => jkj@awof%d^u
            [serialized] => 0
            [encrypted] => 1
        )

        [3] => stdClass Object
    )
)

```

```

        (
            [key] => virtualmin_username
            [value] => blestabi
            [serialized] => 0
            [encrypted] => 0
        )
    )

    [package_pricing] => stdClass Object
    (
        [id] => 4
        [package_id] => 4
        [pricing_id] => 5
        [term] => 1
        [period] => Month
        [price] => 5.0000
        [setup_fee] => 0.0000
        [cancel_fee] => 0.0000
        [currency] => USD
    )

    [package] => stdClass Object
    (
        [id] => 4
        [id_format] => {num}
        [id_value] => 4
        [module_id] => 6
        [name] => Virtualmin A
        [description] =>
        [description_html] =>
        [qty] =>
        [module_row] => 3
        [module_group] =>
        [taxable] => 0
        [single_term] => 0
        [status] => active
        [company_id] => 1
        [prorata_day] =>
        [prorata_cutoff] =>
    )

    [options] => Array
    (
    )

    [name] => blesta.biz
    [virtualmin_confirm_password] => jkj@awof%d^u
    [virtualmin_domain] => blesta.biz
    [virtualmin_password] => jkj@awof%d^u
    [virtualmin_username] => blestabi
)

```

## 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

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