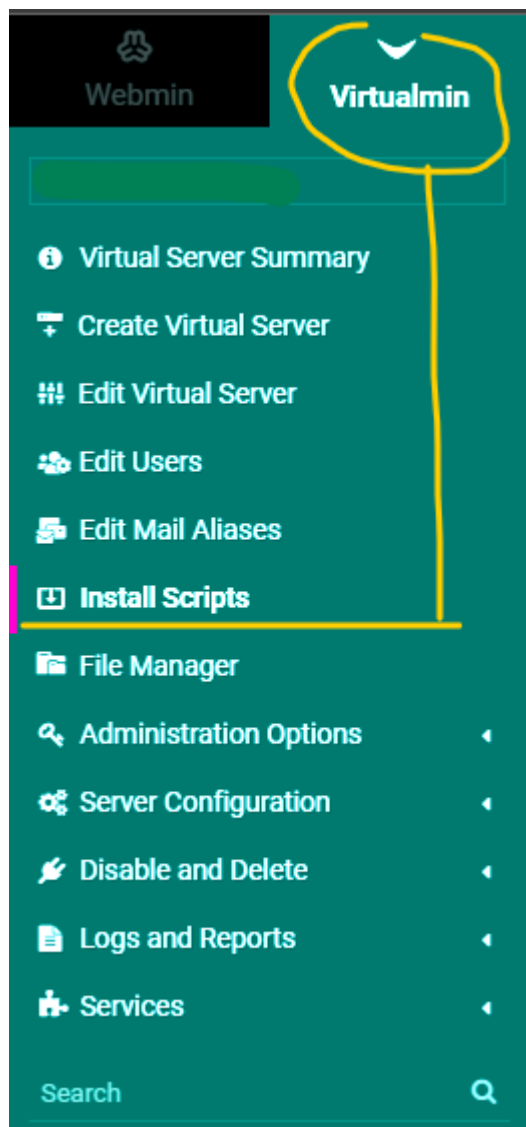


How to install Syncthing on Virtualmin

A [Syncthing](#) installer for [Virtualmin](#).

To install syncthing on virtualmin require few step to follow:

- On to virtualmin tab , check for **install scripts** on the list menu



- by default it will open **available scripts**, look for **syncthing** on list script, select it and click on the **v** icon to open the installation page.

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Installed Scripts Available Scripts Install Un-supported Version

This form can be used to easily install or upgrade various third-party website scripts into this virtual server's web directory.

Pro Feature — There are more install scripts available! Please consider purchasing **Virtualmin Pro** license to support the development and unlock all install scripts listed below.

Thanks for the heads-up

Script	Version	Description	Categories	Available in
<input type="radio"/> phpMyAdmin	5.2.0	A browser-based MySQL database management interface	Database	GPL
<input type="radio"/> phpPgAdmin	7.13.0	A browser-based PostgreSQL database management interface	Database	GPL
<input type="radio"/> RoundCube	1.6.0	RoundCube Webmail is a browser-based multilingual IMAP client with an application-like user interface	Email	GPL
<input type="radio"/> SquirrelMail	1.4.22 (Stable)	SquirrelMail is a standards-based webmail package written in PHP	Email	GPL
<input checked="" type="radio"/> Syncthing	1.1.4	Syncthing is an application that lets you synchronize your files across multiple devices.	Network	GPL
<input type="radio"/> WHMCS	8.5.1	WHMCS is an all-in-one client management, billing & support solution for online businesses	Commerce	GPL
<input type="radio"/> WordPress	6.0.2	A semantic personal publishing platform with a focus on aesthetics, web standards, and usability	Blog, CMS	GPL
b2evolution	7.2.3	A multilingual multiuser multi-blog engine	Blog	Pro
Booked	2.8.5.5	A web-based resource scheduling system that allows administered management of reservations on any number of resources, such as conference rooms	Calendar	Pro
Bugzilla	5.1.2	Bugzilla is server software designed to help you manage software development	Tracker	Pro

- It will propose to enter the username and password to use while installation finished. note that username and password are mandatory in other case the installation will failed.

Script install options

Script to install Syncthing
Script description Syncthing is an application that lets you synchronize your files across multiple devices.
Version to install 1.1.4
Programming language Perl
Original website <https://syncthing.net/>

Syncthing authentication

User root
Password

Install Now

- After installation finished, a link to join syncthing is provided. click on the link to access syncthing. use the username and password registered to start your session.

Now installing Syncthing version 1.1.4 ..
Syncthing is installed for lab15. Try accessing the adming at <http://lab15.com/syncthing/> with the password *
More information on using this script can be found at <https://syncthing.net/>
.. done
Applying web server configuration ..
.. done

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How to update

After installation you need to update your script to the latest version :

Open the Virtualmin shell command:

Synchting need an authenticity gpg key before sharing resources.

To allow the system to check the packages authenticity, you need to provide the release key.

```
sudo curl -o /usr/share/keyrings/synchting-archive-keyring.gpg  
https://synchting.net/release-key.gpg
```

We need to add synchting new resources list, and for this case the stable channel was chosen.

The stable channel is updated with stable release builds, usually every first Tuesday of the month.

```
echo "deb [signed-by=/usr/share/keyrings/synchting-archive-keyring.gpg]  
https://apt.synchting.net/ synchting stable" | sudo tee /etc/apt/sources.list.d/synchting.list
```

And Finally

```
sudo apt-get update
```

for more detail about the resource <https://apt.synchting.net/>

- When all this step finished, click on to **virtualmin** tab , to get server informations, and then scroll down to find **Virtualmin Packages Updates** menu and click on the **Software Package Updates** link to open **Software Package Updates** page. In some case **Virtualmin Packages Updates** menu is not visible, then search for **package updates are available** link and click on it.

Local disk space total
6.28 GiB used / 13.87 GiB free / 20.16 GiB total Package updates **13** package updates are available

- ▶ Stats History
- ▶ Recent Logins
- ▶ Servers Status
- ▶ Network Interfaces
- ▶ Disk Usage
- ▶ Disk Quotas
- ▶ Software Versions
- ▼ Virtualmin Package Updates

7 updates to Virtualmin packages are available. Use the [Software Package Updates](#) module to install them selectively.

Package	Description	Version
php-cgi	server-side, HTML-embedded scripting language (CGI binary) (default)	8.1+92+0~20220117.43+debian10~1.gbpe0d14e
php-cli	command-line interpreter for the PHP scripting language (default)	8.1+92+0~20220117.43+debian10~1.gbpe0d14e
php-common	Common files for PHP packages	92+0~20220117.43+debian10~1.gbpe0d14e
...	server-side, HTML-embedded scripting language (FPM-CGI binary) (defa	...

- Once **Software Package Updates** page open, by default it will open on **Package Updates** tab and

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the default display state will be on **Only updates**, select **installed**. when ready, search for **syncthing**. From the result, the actual version installed will display.

The screenshot shows the 'Software Package Updates' interface. At the top, there are tabs for 'Package Updates', 'Scheduled Upgrades', and 'Package Repositories'. Below the tabs, there are filters for 'States to display' with options 'Installed', 'Only updates', and 'Only new'. A search bar contains the text 'syncthing' and a 'Search' button. Below the search bar, it says 'Found 1 matching packages ..'. There are two 'Update Selected Packages' buttons and a 'Refresh Available Packages' button. A table lists the package 'syncthing' with the description 'decentralized file synchronization' and the status 'Running latest 1.0.0~ds1-1+b11'. A green circle highlights the status text.

But in somecase it will notify that there is an new version in case we need to update to the lastest one

The screenshot shows the 'Software Package Updates' interface. At the top, there are tabs for 'Package Updates', 'Scheduled Upgrades', and 'Package Repositories'. Below the tabs, there are filters for 'States to display' with options 'Installed', 'Only updates', and 'Only new'. A search bar contains the text 'syncthing' and a 'Search' button. Below the search bar, it says 'Found 1 matching packages ..'. There are two 'Update Selected Packages' buttons and a 'Refresh Available Packages' button. A table lists the package 'syncthing' with the description 'decentralized file synchronization' and the status 'New version 1.21.0'. A yellow circle highlights the status text.

- Select **syncthing** from result, and click on **Update selected packages**. It will open a new page that provide the package detail about the **current version** and the **new version**, then click on **Install Now**.

The screenshot shows the 'Update Packages' interface. At the top, there is a title bar with a back arrow on the left and a notification bell on the right. Below the title bar, the text reads: 'Building complete list of packages ..' and 'Are you sure you wish to install the 1 packages listed below? This may include dependencies of packages that you selected.' A blue button labeled 'Install Now' is positioned below the text. Below the button is a table with the following columns: Package, Current version, New version, and Description. The table contains one row for the package 'syncthing'. The 'Current version' is '1.0.0~ds1-1+b11' (highlighted with a yellow bracket) and the 'New version' is '1.21.0' (highlighted with a green bracket). The description is 'decentralized file synchronization'.

Package	Current version	New version	Description
syncthing	1.0.0~ds1-1+b11	1.21.0	decentralized file synchronization

When installation process finished, click on **_ Return to package list** button to back to A Software Package Updates __ and Voila! the update has been done.

The screenshot shows the 'Update Packages' interface after the update process. At the top, it says 'Found 1 matching packages ..'. Below this, there are two buttons: 'Update Selected Packages' (blue) and 'Refresh Available Packages' (white). There are also two checkboxes: 'Select all' (checked) and 'Invert selection' (unchecked). Below these is a table with columns: Package, Description, and Status. The table contains one row for the package 'syncthing'. The description is 'Open Source Continuous File Synchronization' and the status is 'Running latest 1.21.0', which is circled in green. Below the table, there are two more buttons: 'Update Selected Packages' (blue) and 'Refresh Available Packages' (white).

Package	Description	Status
syncthing	Open Source Continuous File Synchronization	Running latest 1.21.0