

# Installation Guide - Preconfigure Apache

**For cPanel & WHM version 11.50**

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## Overview

You can use our EasyApache system to configure the Apache web server before installation. To do this, you **must** also access an existing cPanel & WHM server that runs EasyApache.

## Create a new EasyApache profile

Use an existing server to generate a new EasyApache profile, which you can then use to configure Apache on your new server. EasyApache allows you to adjust several configuration options. To set up a new profile, select your preferred options through either of the methods below.

### Command line

To create your new profile from the command line, perform the following steps:

1. Log in to the existing server as the `root` user via SSH.
2. Run the `/scripts/easyapache` script.

## WHM

To create your new profile in WHM, use the *EasyApache (Apache Update)* interface (*Home >> Software >> EasyApache (Apache Update)*).

**Important:**

After you set up your new profile, run [EasyApache](#).

## Exhaustive Options List

When you reach the *Exhaustive Options List* stage of WHM's *EasyApache (Apache Update)* interface (*Home >> Software >> EasyApache (Apache Update)*), perform the following steps:

1. Access the *Exhaustive Options List* through the command line or in WHM.
  - This action allows the system to create your new profile.
2. Assign a file name, a display name, and a brief profile description to the new EasyApache profile.
3. Select *Save Only (Do Not Build)*. Your server stores the new profile in the `/var/cpanel/easy/apache/profile/custom/` directory, but does not recompile Apache and PHP.
4. Run the `scp` command to copy it to the `/etc/cp_easyapache_profile.yaml` file on the new server.

## Preferences

The `/var/cpanel/easy/apache/prefs.yaml` file stores your preferences separately from the build profile. To use an existing installation to create your preferences on a fresh installation of cPanel & WHM, perform the following steps:

1. On an existing installation, set your preferences in WHM's *EasyApache (Apache Update)* interface (*Home >> Software >> EasyApache (Apache Update)*)
2. On your new server, before you install cPanel & WHM, run the following command:

```
mkdir -p  
/var/cpanel/easy/apache/
```

3. Copy the `/var/cpanel/easy/apache/prefs.yaml` file from the existing system to the `/var/cpanel/easy/apache/` directory on the new server.
4. Place your build profile in the `/etc/cp_easyapache_profile.yaml` file on the new server.

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