

Getting Started: A Guide to Installing cPanel

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Introduction

- Hello, My name is Darren
- Have been supporting and developing cPanel®
for over 4 years

Topics Covered

- cPanel installation basics
- Preparing the server
- Installing cPanel/WHM
- Setting up your WebHost Manager

cPanel Installation Basics

- Webhost Manager uses comprehensive installers that take most of the effort out of installing the complex WebHost Manager software package.

Installation Requirements

- A basic server install of one of the supported operating systems listed at <http://www.cpanel.net>
- A cPanel license (cPanel/WebHost Manager will not run without a license file).

Preparing the Server

- Purchasing your cPanel License
- You can purchase you license here at store.cpanel.net or you may also have a look at your partner nocs here <http://cpanel.net/dist.cgi> . Please email sales@cpanel.net with any questions

Preparing the Server

- Supported Operating Systems
- You can always view an updated list of the supported operating systems at <http://www.cpanel.net>.

Preparing the Server

Partition Scheme

/boot 35 Megabytes (Mb)

/usr 4096+ Mb (If you have a 60 gig drive try 6144 for /usr, 8192 if you have an 80 gig drive, etc.)

/var 1500+ Mb

- please keep in mind mySQL databases are stored here, so grow allocated size accordingly

/tmp 512+ Mb

/ 1024 Mb

/home grow to fill disk

swap 2x memory size

Preparing the Server

- Hostname (FQDN)
- Your hostname **MUST** be a Fully Qualified Domain Name

Preparing the Server

- Minimum CPU/RAM/HD
- P266
- 256 Meg of ram
- 4 Gig of space

Retrieving and Starting the Installer

Make sure you are logged in as root.

```
# cd /home
```

```
# wget http://layer1.cpanel.net/latest
```

```
# sh latest
```

Watching for Possible Errors

It is a good idea to watch your install in the current window. Should you notice any errors, please make sure that you make note as it will help troubleshoot with install problems.

Restarting Installation if Disconnected

You can restart the installation by using "sh latest" again however, we recommend reformatting your machine and starting over to ensure there are no problems with the installation.

Setting up WHM

- Login to your WHM via <https://yourdomain.com:2087>
 - user: root
 - pass: root password
 - Accept the license agreement

Initial Setup

Once you run through the initial setup, you will need to click on Basic WHM/cPanel and fill in the appropriate fields.

Setting up WHM

WHM offers a variety of options to fit your needs. It's suggested that you browse through each section and familiarize yourself with them. You will want to go through Tweak Settings fairly soon after install and check the options you would like. You can also have a quick look on our forums for suggested tweaks for your WHM.

Setting up your Main Account

- Once you have gone through the initial setup process, you can set up your main account. PLEASE make sure your hostname is NOT the same as your main account. Most choose a sub of the main account for their hostname. (ie. `cpanel.mainaccount.com`)
- In your WHM click on Create Account and fill in the information of your main account.