

## Install Webmin Ubuntu 24.04

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## Installing Webmin on Ubuntu 24.04

Predominantly developed in Perl, Webmin is an excellent choice for beginners and users who prefer the simplicity of administering and monitoring a system graphically. No command-line skills are required (although it does offer a provision for running commands). This guide explores how to install Webmin on Ubuntu 24.04.

### Step 1. Update the package index

To get started, update the local package index to update the list of package information from their repositories.

Command Line

```
sudo apt update
```

You should get a similar output to what we

```
OutputHit:1 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:2 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
129 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

## Step 2. Download and run the Webmin setup

There are different ways to install Webmin. The most straightforward method is using an automated script to download and configure Webmin's GPG key and repository.

This is achieved using two simple steps. First, download the setup script using the curl command:

Command Line

```
curl -o webmin-setup-repo.sh https://raw.githubusercontent.com/webmin/webmin/master/webmin-setup-repo.sh
```

The download will display the following output.

```
Output
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
   Dload  Upload   Total             Spent    Left     Speed
100 16246  100 16246    0     0   111k         0 --:--:-- --:--:-- --:--:--  111k
```

Once complete, you can verify the script download using the ls command:

Command Line

```
ls -lh
```

The downloaded file should be listed.

```
Outputtotal 16K
-rw-r--r-- 1 root root 16K Mar  3 19:03 webmin-setup-repo.sh
```

Now run the installing script.

Command Line

```
bash webmin-setup-repo.sh
```

The script automatically sets up the repository and installs GPG keys on your system. Additionally, it provides the Webmin package for installation.

```
OutputSetup Webmin releases repository? (y/N) y
  Downloading Webmin developers key ..
  .. done
  Installing Webmin developers key ..
  .. done
  Cleaning up package priority configuration ..
  .. done
  Setting up Webmin releases repository ..
  .. done
  Cleaning repository metadata ..
  .. done
  Downloading repository metadata ..
  .. done
Webmin and Usermin can be installed with:
  apt-get install --install-recommends webmin usermin
```

Finally, install Webmin using the following command:

Command Line

```
sudo apt install webmin --install-recommends
```

The command installs Webmin along with all the required packages and dependencies.

## Step 3. Verify Webmin installation

Once installed, the Webmin service autostarts. You can confirm the status of the Webmin daemon by running:

Command Line

```
sudo systemctl status webmin
```

The following output will be displayed, proof that Webmin is installed and running.

```
Output● webmin.service - Webmin server daemon
   Loaded: loaded (/usr/lib/systemd/system/webmin.service; enabled; preset: enabled)
   Active: active (running) since Mon 2025-03-03 19:41:14 EET; 1min 21s ago
     Main PID: 4542 (miniserv.pl)
        Tasks: 1 (limit: 2320)
      Memory: 81.5M (peak: 214.5M)
         CPU: 5.765s
        CGroup: /system.slice/webmin.service
```

By default, Webmin listens on port 10000 on localhost. To confirm this, invoke the ss command.

Command Line

```
ss -antp | grep 10000
```

Here is the expected output.

```
OutputLISTEN 0      4096      0.0.0.0      0.0
.0.0:10000      0.0.0.0:*   users:(("miniserv.pl",pid=4542,fd=5))
LISTEN 0      4096      [::]
:10000      [::]:*     users:(("miniserv.pl",pid=4542,fd=6))
```

Having confirmed the successful installation of Webmin, let's go ahead and access it.

## Step 4. Configure UFW for Webmin

If you already have UFW configured, allow inbound traffic to port 1000 as shown.

Command Line

```
sudo ufw allow 10000/tcp
```

```
OutputRule added
Rule added (v6)
```

Next, reload the firewall for the changes to come into effect.

Command Line

```
sudo ufw reload
```

```
OutputFirewall reloaded
```

## Step 5. Access and start using Webmin

To access Webmin, fire up your browser and head to the following URL.

Command Line

```
https://server-ip:10000
```

## Conclusion

Webmin takes away the complexity of running commands on the terminal by offering a simple and intuitive UI for conveniently running system tasks. Check out the [official documentation](#) for more information.

Eindeutige ID: #1000

Verfasser: Admin

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