

# Installation and Download Instructions for the Latest Version of FaunOS [shadow-0.5.4-stable]

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Instructions for downloading and installing, system requirements, as well as general installation options are provided in this page.

**Note:**

The links to the image files on this page point to the FaunOS download directories, which may be bandwidth constrained. Consider downloading using torrents or from a [mirror](#).

## 1. Installation/Configuration Options

FaunOS currently supports two types of installation: USB and DVD.

## 2. Minimum Requirements

Generally speaking, if you have a fairly new PC (say 1 or 2 years old), then FaunOS should run okay on your hardware. Here are the specifics:

1. Minimum USB capacity (if installing to a USB key): 1 GB
2. Target machine hardware requirements:
  1. Architecture: x86
  2. Minimum RAM: 512 MB; 1GB or more recommended. Minimum 1.5GB required for "In Memory" boot option.
  3. Minimum Processor Speed: 500 MHz
  4. For USB key boot:
    - The target machine must be bootable from a USB.
    - Alternatively, you can make a special bootstrapping CD (see instructions below) to boot from.

## 3. USB Installation

**Warning!**

**THE FOLLOWING PROCEDURE WILL PERMENANTLY ERASE ALL EXISTING DATA ON YOUR USB FLASH KEY!**

### 3.1. Download USB Flash Drive Image

You can download the FaunOS USB flash drive image over HTTP or Torrents. [Click here to download over HTTP](#), or [torrent](#). (Download Size ~966 MB).

**Note:**

MD5 checksum: b21dcfb2ffce10830ca33b3ba5bf261e

## 3.2. Write the FaunOS Image to a USB Flash Drive

Windows users please refer to our [wiki article](#).

Use dd on \*nix and Mac OSX to write the FaunOS USB flash drive image to your USB flash drive. Here's a dd example on Linux assuming the USB flash drive is /dev/sdX where X is a letter corresponding to the specific USB drive on your system on which you are installing FaunOS (e.g. /dev/sdb or /dev/sdc):

**Warning!**

**THIS COMMAND IS VERY DANGEROUS. IT WILL PERMANENTLY AND INDISCRIMINATELY ERASE EXISTING DATA, AND INSTALL FaunOS ON THE DRIVE YOU SPECIFY. MAKE SURE YOU SPECIFY THE CORRECT DRIVE LETTER FOR YOUR USB DRIVE. PERFORM AT YOUR OWN RISK. YOU HAVE BEEN WARNED!**

```
dd if=FaunOS-shadow-0.5.4-stable-usb.img of=/dev/sdX
```

## 3.3. Optional Bootstrap CD

If the computer can't boot from USB flash drives, or the USB drive itself has problems booting, then additionally [download the FaunOS Bootstrap CD ISO](#) (or [torrent](#)) (Download Size ~6.2 MB) and burn to CD.

**Note:**

MD5 checksum: 1595f8f63f06766ef6fb2908caf0938c

## 3.4. Boot From FaunOS

You should be ready to go! Boot your computer from the USB flash drive.

On computers that can't boot from USB use the combination FaunOS Bootstrap CD/USB flash drive. You can eject the CD after booting.

## 4. DVD Installation

## **4.1. Download the DVD Image**

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[Click here to download the FaunOS DVD ISO](#) (or [torrent](#)) (Download Size ~ 959 MB).

**Note:**

MD5 checksum: db98ec905acf47a47b4bbc08c7bc4fa1

## **4.2. Burn and Run**

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1. Use your favorite DVD burning software to burn the FaunOS DVD ISO to a DVD.
2. Boot your computer from the FaunOS DVD.

## **5. Browse Download Directory**

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[Browse the download directory.](#)