

Installation and Configuration Overview

The XigmaNAS operating system can best be installed to at least one device that is separate from the storage disks. This device can be a USB stick, a compact flash, or SSD device. Technically, it can also be installed onto a hard drive, but this is discouraged as that drive will become unavailable for data storage.



Did you know? You can perform the install on a different machine than the actual XigmaNAS server to help protect your data from accidents during the install process.

XigmaNAS installation and configuration involve three steps, which are:

First, download the XigmaNAS LiveCD (ISO) and burn it to a CD-ROM, or download the LiveUSB image and [write it to a USB stick](#). Then boot from the media you just created. After booting, the Initial Configuration is done via the XigmaNAS Console Setup Menu. After this stage XigmaNAS will be installed on and run from your drive. However, you still need to complete the second step to make XigmaNAS operational. This step is optional: You can run XigmaNAS from a CDROM and an MS-DOS floppy disk or USB device to store configuration if your system has +2GB RAM. However, we do recommend to perform an embedded installation.

Second, perform the Basic Configuration via the WebGUI.

https://www.xigmanas.com/wiki/doku.php?id=documentation:setup_and_user_guide:webgui_interface

After this stage your XigmaNAS server will be operational having a basic configuration.

Finally, perform the Advanced configuration and tuning via WebGUI and Command Shell (mostly WebGUI).

Sections 1 and 2 of this manual cover processes and procedures that may help you configure and use XigmaNAS. It is up to you to read and understand the various options and features offered by XigmaNAS and to decide how you want to use your XigmaNAS system and what steps you need to take to achieve those goals based on your own needs.

Further customization, such as ZFS or RAID configuration, localization, service configuration and tuning can then be performed.

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