XigmaNAS can be installed onto a wide range of hardware. Anything from an actual server to an old PC you may have laying around!

**Hardware Requirements**

- Multicore 64-bit* processor (Intel strongly recommended)
- A PC with a **minimum of 8GB of RAM (ECC Recommended)**, a bootable CD-Rom Drive plus either:
  - A Floppy Disk/USB Stick (for configuration storage) and one or more Hard Drives (as storage)
  - A Bootable USB or CF drive (2GB minimum for Embedded platform, 4GB for the Full platform), *but use CF or USB drive for Full platform not recommended* and 1 or more Hard Drives for its data storage.
  - A Bootable Hard Drive and one or more Hard Drives (as storage)
  - A Bootable Hard Drive (which will be partitioned for XigmaNAS and Data)
- Or a virtual PC emulator such as VMware/QEMU configured as above.

Note - Where XigmaNAS is installed on a bootable USB Drive, CF Drive or Hard Drive, the bootable CD-ROM should be removed once XigmaNAS is installed. At this time installing XigmaNAS from LiveCD/LiveUSB is the only supported method

**Warning!**

- 2GB of RAM is the absolute minimum required for running swab less.
- 512MB of free RAM is the minimum required for upgrading the Embedded platforms.
- Using advanced features like software RAID 5 and enabling lots of functions may need more RAM (4GB or greater).
- For using ZFS, we do recommend an absolute minimum of 8GB RAM for greater system performance.

_The best way to get the most out of your system is to install as much system RAM as you can!_

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