# 1. Installation

In this chapter we will walk you through the complete installation setup of a new proxmox box ;) Super simple and quick, such that you can start hosting your open source apps as quickly as possible


- 2. Flash Ventoy USB Drive

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As with any operating system on bare metal you need a USB stick to install the operating system from the USB stick on your machine. If you have already installed OPNsense for your router then you already know that we like to use Ventoy for this purpose. Ventoy allows you to load flash multiple operating systems on one USB stick. This is perfect since you then don't need to have multiple sticks for different OS's. If you don't know how to do this then I would recommend going to the Flash USB Drive with Ventoy page

Assuming you have installed Ventoy we will simply download the ISO from Proxmox offical downloading page. Simply download the ISO and drop it onto your Ventoy USB Stick.

Sweet!! Now, we just need to plug it into our machine we want to run Proxmox on including a USB keyboard and a monitor. If you are an installer for other people I would recommend to buy a compact installation set. This includes a small screen, keyboard, and the necessary cables you would need if you are into the field. Alright, back to the topic. Now, depending on your system you need to look up how you enter into your BIOS/Settings in which you can change the boot order of your machine. A lot of times this is DEL, F1, F2, or F12 but this might differ. Just look up your motherboard followed by bios and you will most likely find the right key combination.

That key combination is what you will be keep pressing when you boot up your machine. In this way it will force the motherboard to load the bios settings.

Now, in here you need to make sure that you select your USB flash drive as the first boot device. In that way you will be able to select the Proxmox Installation ISO from your Ventoy Dashboard when it loads.