**How to configure a Proxmox Server for Domain Controllers:**

**Purpose:**

Used by the IT staff and system administrators to implement and troubleshoot a Proxmox server for the domain controllers

**Scope:**

Applies to system administrators and IT staff

**Requirements:**

* A physical server (can also use a virtual machine hypervisor)
* A USB with minimum 32 GB of memory
* A computer with good internet connection

**Process Overview:**

Part 1 – Downloading the Proxmox iso and configuring the bootable media

Part 2 – Installing the Proxmox Server

**Process Steps:**

**Part 1 - Downloading the Proxmox iso and configuring the bootable media:**

A screenshot of a computer

AI-generated content may be incorrect.**Step 1:** On a local browser, search up **proxmox iso download** and click the Proxmox website:

**Step 2:** On the Proxmox website, download the latest version of Proxmox by clicking the **Download** button:

A white background with black text

AI-generated content may be incorrect.

Wait for the iso to finish downloading:

A black text on a white background

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A screenshot of a computer

AI-generated content may be incorrect.**Step 3:** Back on a local browser, search up **Rufus download** and click the **Rufus website**

**Step 4:** On the Rufus website, scroll down to the **Download** section and **click the download link for the latest Rufus media:**

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**Step 5:** Wait for the download to complete and click **Open file:**



**Step 6:** Plug the USB drive into the computer:

A usb flash drive next to a computer

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**Step 7:** On the rufus-49.exe media, make sure the boot selection option is on **iso or bootable media** and click **select**

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AI-generated content may be incorrect.**Step 8:** Choose the Proxmox iso we downloaded earlier:

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AI-generated content may be incorrect.When selecting the iso, click **Ok** when prompted with the ISOHybrid image warning:

**Step 9:** On the rufus.49 media, review the defaults and when ready, click **Start**

**WARNING: This will destroy ALL the device files. Make sure the USB is empty before configuring**

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**Step 10:** When the **Location is not available** prompt displays the bootable media is ready. Click **Ok** and eject the **bootable USB:**

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A screenshot of a computer

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**Step 11:** Unplug the USB from the computer:

**A person holding a black object with a cord

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**Step 12:** Insert the USB into the server:

A hand holding a usb drive

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**Step 13:** Boot up the server and wait for the installer page to display

**Part 2 – Installing the Proxmox Server:**

**Step 1:** On the Proxmox installer page, click the option **Install Proxmox VE (Graphical):**

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Wait for the Installer to load:A screenshot of a computer

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A screenshot of a computer screen

AI-generated content may be incorrect.**Step 2:** Review the EULA agreement and click **I agree:**

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AI-generated content may be incorrect.**Step 3:** Leave the default hard-disk, **click Next:**

**Step 4:** Select your country of choosing and time zone. When ready **click Next:**A screenshot of a computer

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**Step 5:** Configure a memorable password and add a vail email address. **Once done, click Next:**A screenshot of a computer

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**Step 6:** Configure the hostname/FDQN and IP address of your choosing. **Once done, click Next:**

A screen shot of a computer

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**Step 7:** Review the Summary page, when ready click **Install”**A screenshot of a computer

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**Step 8:** Wait for the Installation to complete:

A screenshot of a virtualization platform

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**Step 9:** After installation completes, **click Reboot.** A screenshot of a computer

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**Step 10:** After the Proxmox server reboots, use the IP address configure earlier to access the Proxmox server using a browser:

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A computer screen shot of a computer

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