

Installation de Proxmox



Vous retrouverez une image et une indication pour chacune des étapes d'installation.



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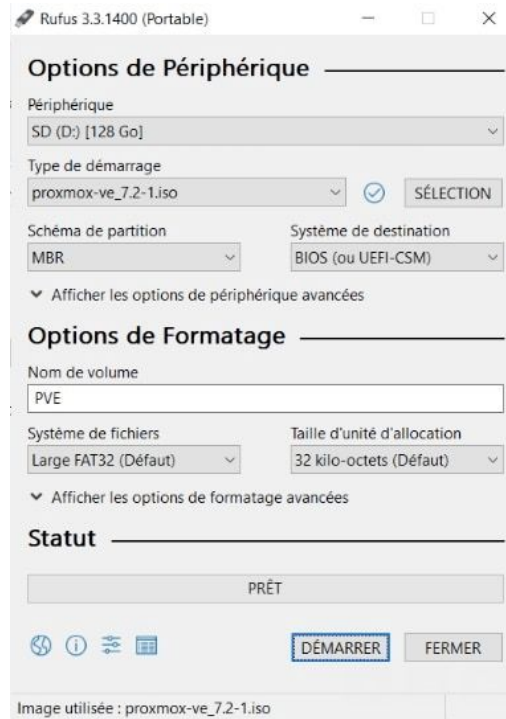


1. Installation de Proxmox



Créer une clé bootable avec l'ISO de Proxmox

Télécharger l'ISO sur le site officiel de Proxmox, ensuite préparer la clé avec Rufus ou Ventoy





Accéder au BIOS du serveur physique, puis booter sur la clé



Suivre les étapes d'installation

Proxmox VE 8.1 (iso release 2) - <https://www.proxmox.com/>



Welcome to Proxmox Virtual Environment

Install Proxmox VE (Graphical)
Install Proxmox VE (Terminal UI)
Advanced Options

enter: select, arrow keys: navigate, esc: back

Accepter la licence



Proxmox VE Installer

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Abort

Previous

I agree

Choisir le disque d'installation



Proxmox VE Installer

Proxmox Virtual Environment (PVE)

The Proxmox Installer automatically partitions your hard disk. It installs all required packages and makes the system bootable from the hard disk. All existing partitions and data will be lost.

Press the Next button to continue the installation.

- **Please verify the installation target**
The displayed hard disk will be used for the installation.
Warning: All existing partitions and data will be lost.
- **Automatic hardware detection**
The installer automatically configures your hardware.
- **Graphical user interface**
Final configuration will be done on the graphical user interface, via a web browser.

Target Harddisk: /dev/sda (32.00GiB, QEMU HARDDISK) ▼

Options

Abort

Previous

Next

Choisir la zone géographique et le clavier



Proxmox VE Installer

Location and Time Zone selection

The Proxmox Installer automatically makes location-based optimizations, like choosing the nearest mirror to download files from. Also make sure to select the correct time zone and keyboard layout.

Press the Next button to continue the installation.

- **Country:** The selected country is used to choose nearby mirror servers. This will speed up downloads and make updates more reliable.
- **Time Zone:** Automatically adjust daylight saving time.
- **Keyboard Layout:** Choose your keyboard layout.

Country

Time zone

Keyboard Layout

Définir un mdp et un mail (optionnel)



Proxmox VE Installer

Administration Password and Email Address

Proxmox Virtual Environment is a full featured, highly secure GNU/Linux system, based on Debian.

In this step, please provide the *root* password.

- **Password:** Please use a strong password. It should be at least 8 characters long, and contain a combination of letters, numbers, and symbols.
- **Email:** Enter a valid email address. Your Proxmox VE server will send important alert notifications to this email account (such as backup failures, high availability events, etc.).

Press the Next button to continue the installation.

Password

Confirm

Email

Abort

Previous

Next

Définir le hostname, l'IP, la passerelle et le DNS



Proxmox VE Installer

Management Network Configuration

Please verify the displayed network configuration. You will need a valid network configuration to access the management interface after installing.

After you have finished, press the Next button. You will be shown a list of the options that you chose during the previous steps.

- **IP address (CIDR):** Set the main IP address and netmask for your server in CIDR notation.
- **Gateway:** IP address of your gateway or firewall.
- **DNS Server:** IP address of your DNS server.

Management Interface: ens18 - bc:24:11:52:6a:aa (virtio_net) ▼

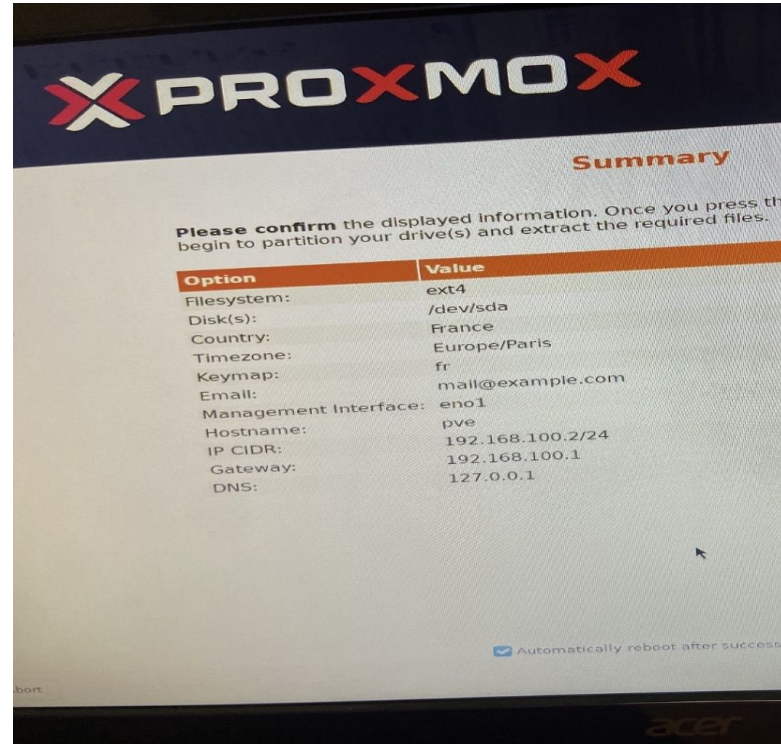
Hostname (FQDN):

IP Address (CIDR): /

Gateway:

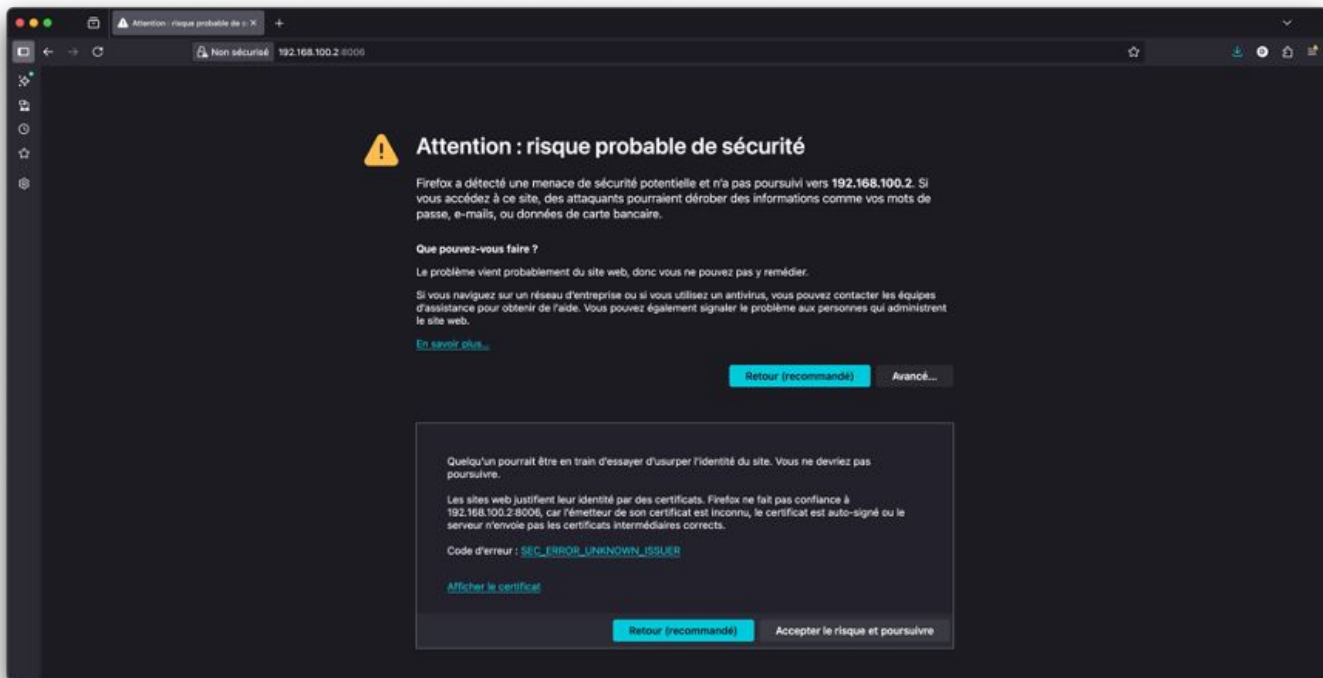
DNS Server:

Confirmer les informations

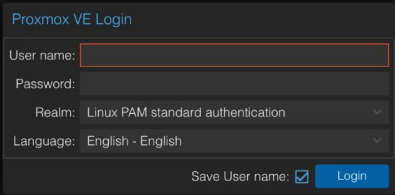


2. Accès

Une fois Proxmox installé en barre métal sur le serveur physique, nous pouvons y accéder dans le navigateur via son IP et le port du service web de Proxmox (192.168.100.2:8006). L'interface web de Proxmox permet de piloter le serveur, il dispose d'un certificat SSL auto-signé afin de sécuriser son accès en HTTPS. Il faudra accepter l'alerte de sécurité, continuer, et s'identifier pour accéder au service web.



Connectez-vous avec un compte du serveur Proxmox



The image shows the Proxmox Virtual Environment (VE) web interface. A login dialog box is centered on the screen, titled "Proxmox VE Login". The dialog contains the following fields and options:

- User name:** A text input field with a red border.
- Password:** A password input field.
- Realm:** A dropdown menu currently set to "Linux PAM standard authentication".
- Language:** A dropdown menu currently set to "English - English".
- Save User name:** A checkbox that is checked.
- Login:** A blue button to submit the login information.

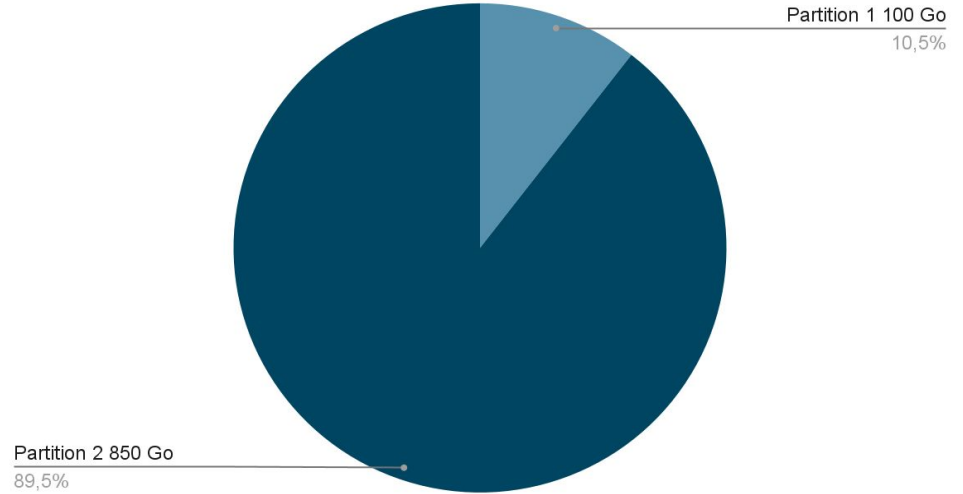
The background interface includes a top navigation bar with the Proxmox logo, a search bar, and links for "Documentation", "Create VM", "Create CT", and a user profile icon. On the left, there is a sidebar with "Server View" and "Datacenter" options. At the bottom, there is a "Tasks" tab and a "Cluster log" section with a table header.

Start Time ↓	End Time	Node	User name	Description	Status
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Disque 1



3. Disque



Partition	Taille	Type / Format	Rôle principal
1. Système	~100 Go	EXT4	Contient Proxmox VE et ses fichiers système.
2. Banque de données	~850 Go	EXT4	Sert à stocker les ISOs