

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



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Abort

Previous

I agree

Choisir le disque d'installation



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.

A screenshot of the Proxmox Installer interface. At the top, it says 'Target Harddisk: /dev/sda (32.00GiB, QEMU HARDDISK)'. Below this are 'Abort', 'Options', 'Previous', and 'Next' buttons. A cursor is pointing at the 'Abort' button.

Choisir la zone géographique et le clavier



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.

A screenshot of the Proxmox VE Installer's 'Location and Time Zone selection' screen. It shows three dropdown menus: 'Country' set to 'France', 'Time zone' set to 'Europe/Paris', and 'Keyboard Layout' set to 'French'. At the bottom are 'Abort', 'Previous', and 'Next' buttons, with a cursor pointing at the 'Next' button.

Définir un mdp et un mail (optionnel)



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.

A screenshot of the 'Administration Password and Email Address' configuration screen. It contains three input fields: 'Password' (filled with nine dots), 'Confirm' (also filled with nine dots), and 'Email' (containing 'aurel@domo-blog.fr'). Below the fields are 'Abort', 'Previous', and 'Next' buttons.

Password	•••••••••
Confirm	•••••••••
Email	aurel@domo-blog.fr

Abort Previous Next

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



The screenshot shows the Proxmox VE Installer interface for managing network configuration. At the top, the Proxmox logo and "Proxmox VE Installer" are displayed. Below this, the title "Management Network Configuration" is centered in orange. The main content area contains two columns of text and a configuration form.

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.

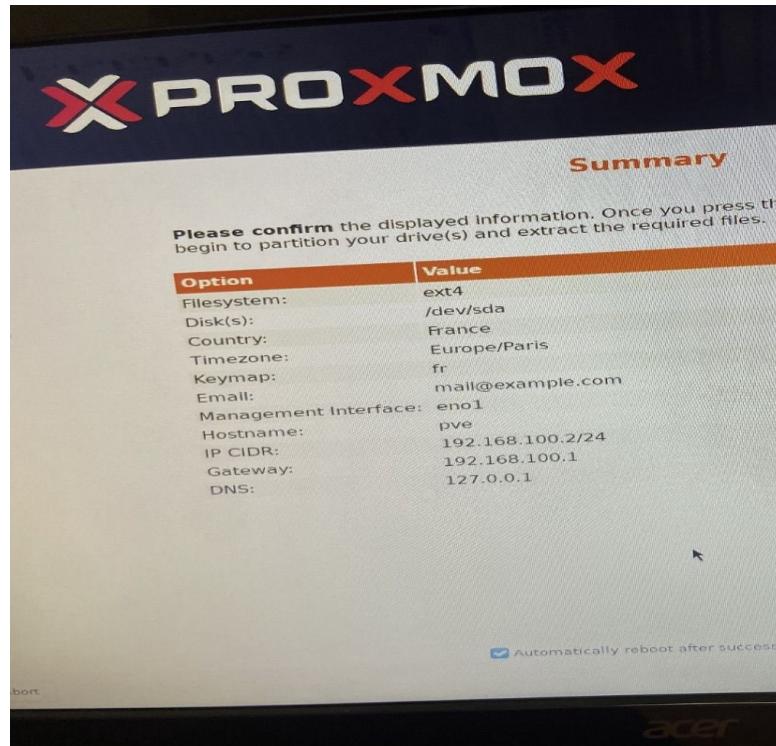
Gateway: IP address of your gateway or firewall.

DNS Server: IP address of your DNS server.

Management Interface:	ens18 - bc:24:11:52:6a:aa (virtio_net)
Hostname (FQDN):	nuc00.domolab
IP Address (CIDR):	192.168.1.185 / 24
Gateway:	192.168.1.1
DNS Server:	192.168.1.1

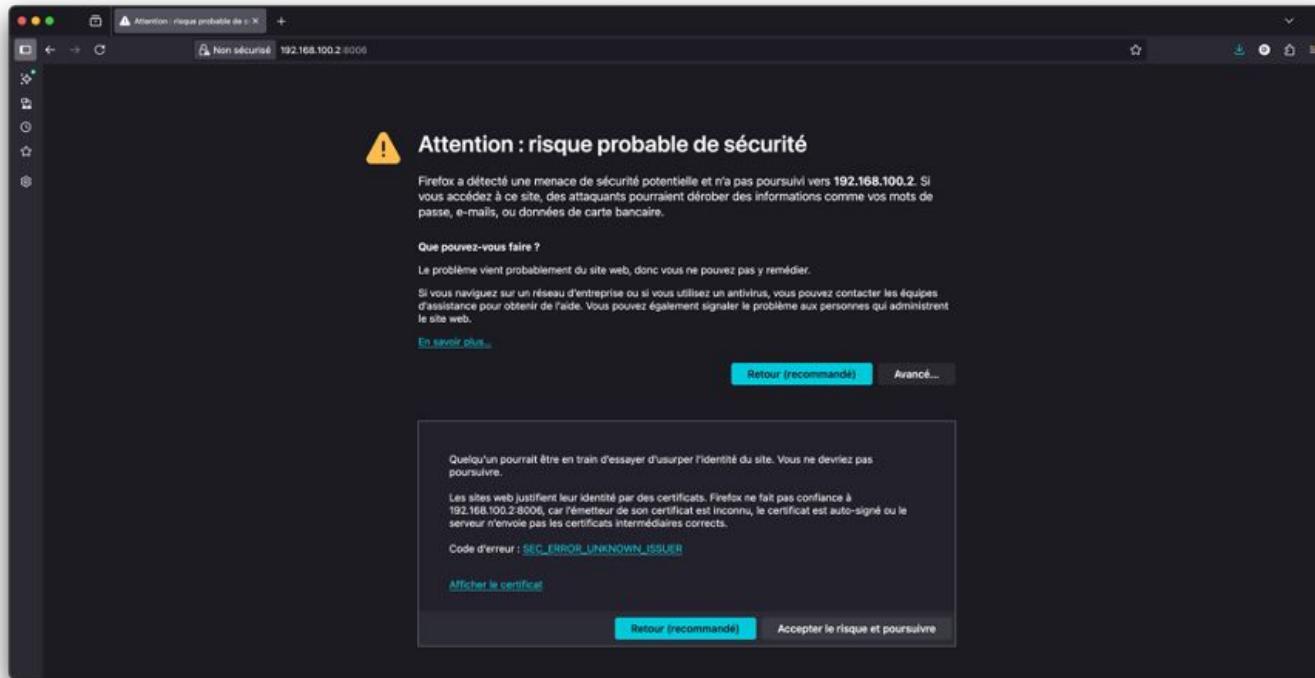
Buttons at the bottom include "Abort", "Previous", and "Next".

Confirmer les informations

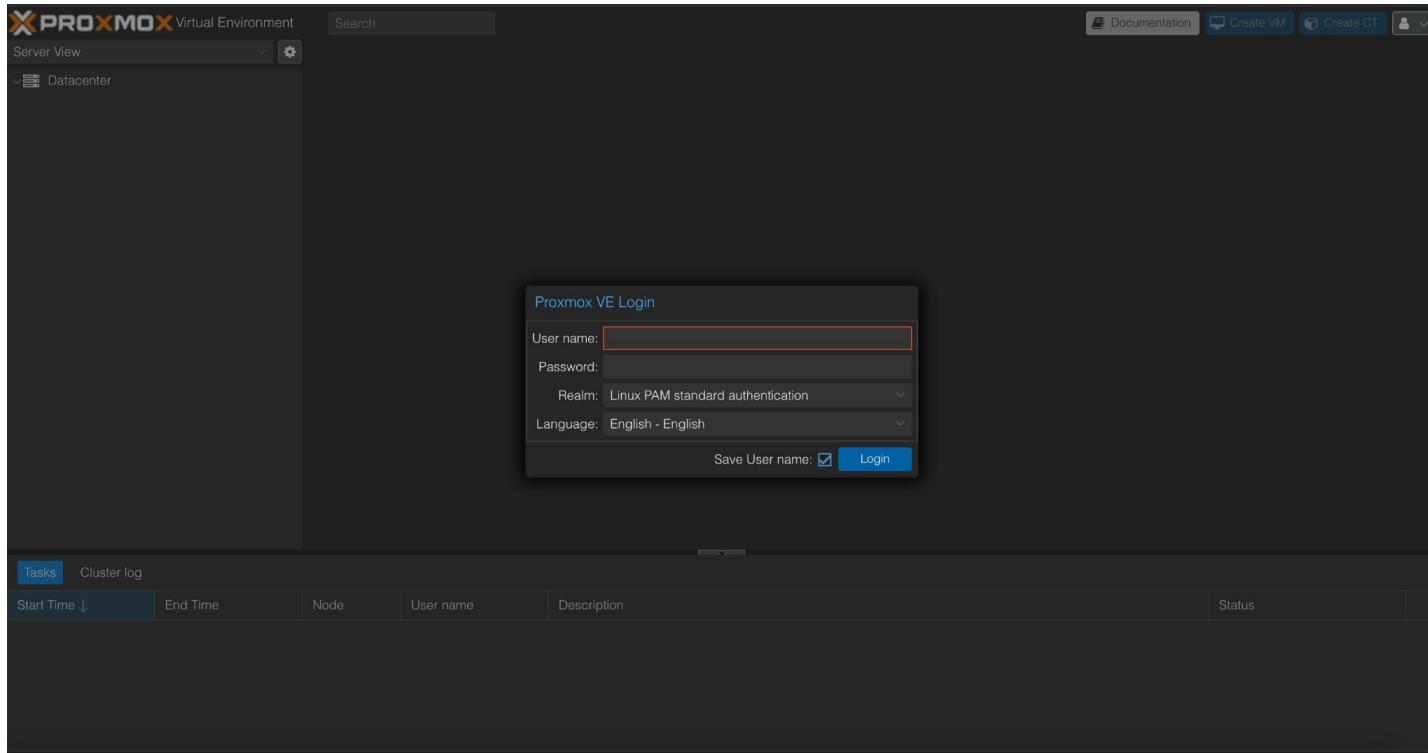


2. Accès

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.



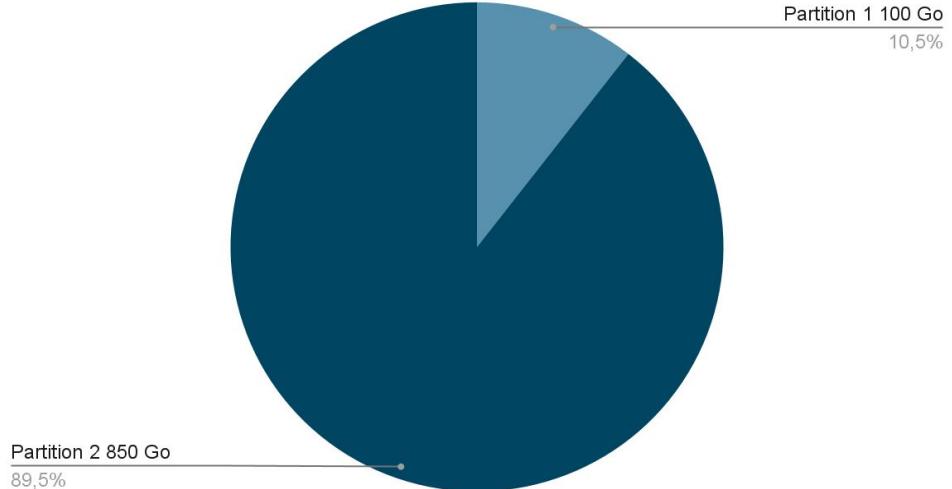
Connectez-vous avec un compte du serveur Proxmox





3. Disque

Disque 1



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