

# Hyperviseur PROXMOX : Installation et Configuration

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Pour commencer l'installation de Proxmox sur une machine virtuelle, assurez-vous que votre matériel respecte les prérequis suivants : un processeur 64 bits avec support de la virtualisation (SLAT) et au moins 2 cœurs (4 cœurs recommandés). Prévoyez un minimum de 2 Go de RAM, bien que 4 Go soient préférables pour une utilisation fluide avec plusieurs machines virtuelles. Utilisez un SSD de 128 Go pour le système, et un stockage supplémentaire pour héberger vos machines virtuelles et images ISO. Enfin, assurez-vous d'avoir une interface réseau disponible.

Proxmox VE 8.2 (iso release 1) - <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, e: edit entry, esc: back

Sélectionnez "Install Proxmox VE" dans la liste.

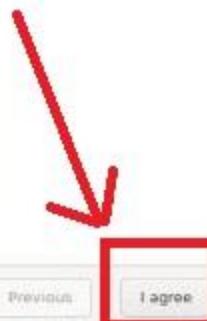


### END USER LICENSE AGREEMENT (EULA)

#### END USER LICENSE AGREEMENT (EULA) FOR PROXMOX VIRTUAL ENVIRONMENT (PROXMOX VE)

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Abort

Previous

I agree

Acceptez le contrat de licence utilisateur et poursuivez.



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.

A screenshot of the Proxmox VE Installer's location and time zone selection screen. It shows three input fields: 'Country' set to 'France', 'Time zone' set to 'Europe/Paris', and 'Keyboard Layout' set to 'French'. A red box highlights these three fields. At the bottom left are 'Abort' and 'Next' buttons, and at the bottom right are 'Previous' and 'Next' buttons. A red arrow points from the text above to the 'Next' button at the bottom right.

Country	France
Time zone	Europe/Paris
Keyboard Layout	French

Sélectionnez le pays et la région que vous souhaitez.



Proxmox VE Installer

## Administration Password and Email Address

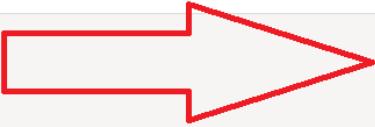
**Proxmox Virtual Environment** is a full featured, highly secure GNU/Linux system, based on Debian.

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.



Abort      Previous      Next

Press the Next button to continue the installation.

Administration Password and Email Address

Root password:  (8 characters)

Confirm password:  (8 characters)

Email:  assumer.it@glpi.fr

Ajout d'un mot de passe pour le super-utilisateur "root" et d'une adresse de courriel.



## 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: enp0s3 - 08:00:27:94:3a:8a (e1000)

Hostname (FQDN): glpi.assurmer.it

IP Address (CIDR): 172.31.99.45 / 24

Gateway: 172.31.98.1

DNS Server: 185.219.212.121

Abort Previous Next

#### 1. Sélectionner la carte réseau :

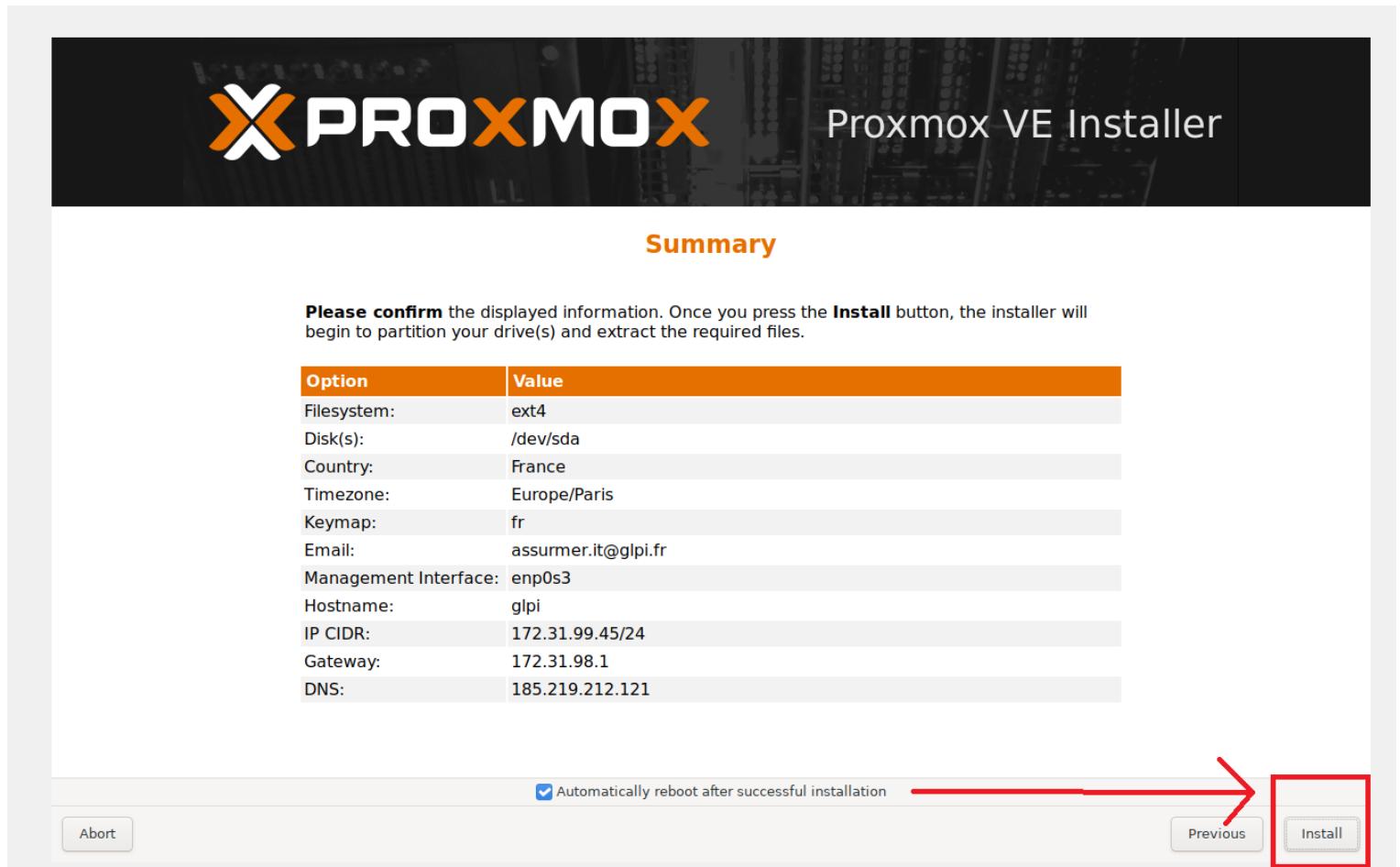
- Si votre serveur possède plusieurs interfaces réseau, choisissez celle que vous souhaitez utiliser pour Proxmox.

#### 2. Spécifier le nom de domaine :

- Entrez le nom de domaine, en utilisant le nom de domaine de votre infrastructure locale si disponible.

#### 3. Spécifier l'adressage IP :

- Configurez l'adresse IP en fonction des paramètres fournis par votre fournisseur d'accès Internet (FAI).



Avant de cliquer sur le bouton "Install", prenez connaissance du résumé qui s'affiche à l'écran et vérifiez que tout est OK.



Proxmox VE Installer

## Virtualization Platform

### Open Source Virtualization Platform

- Enterprise ready
- Central Management
- Clustering
- Online Backup solution
- Live Migration
- 32 and 64 bit guests

Visit [www.proxmox.com](http://www.proxmox.com) for additional information and the Wiki about Proxmox VE.

- **Container Virtualization**

Only 1-3% performance loss using OS virtualization as compared to using a standalone server.

- **Full Virtualization (KVM)**

Run unmodified virtual servers - Linux or Windows.

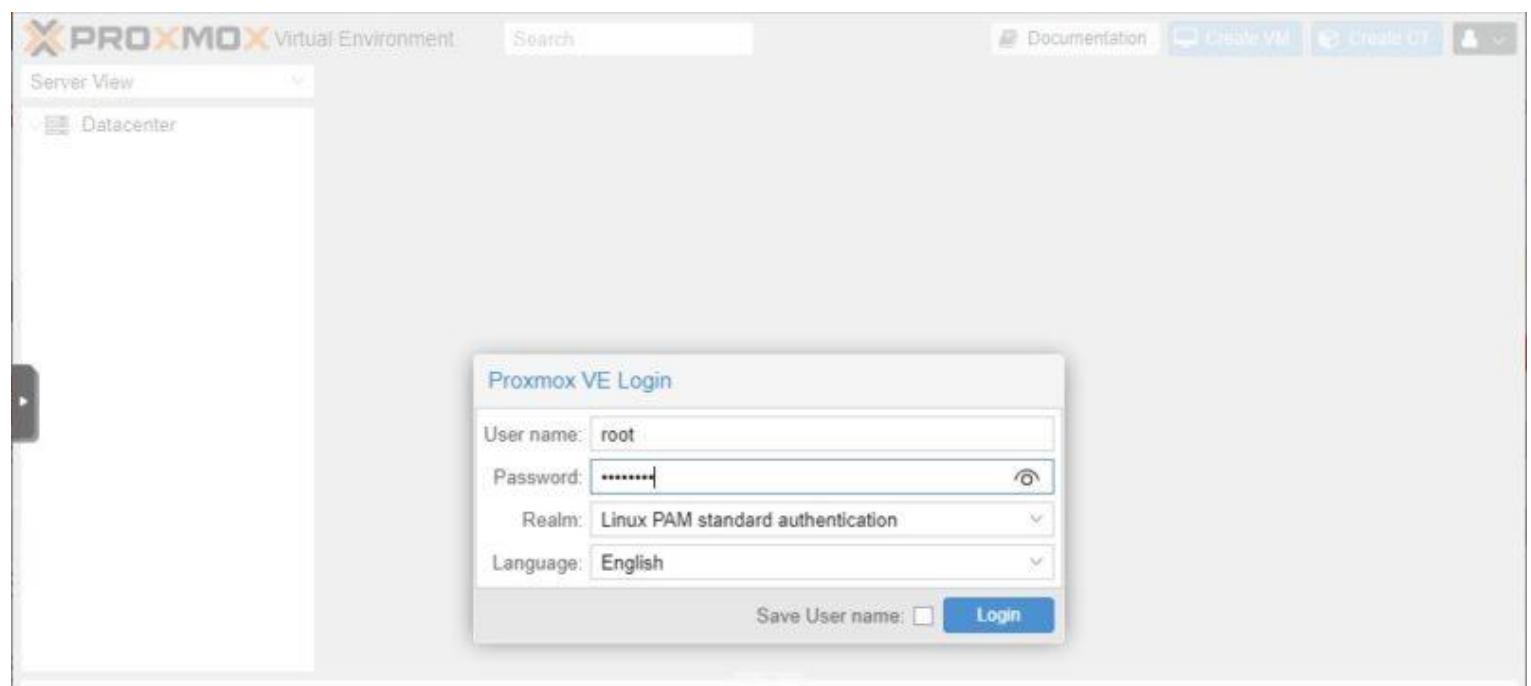
configuring base system

50%

Abort

Install

L'Installation est en cours, patienter.



Pour continuer, passer sur votre poste de travail pour accéder à votre serveur Proxmox via l'interface Web. Ouvrez un navigateur, entrez l'adresse IP de votre serveur dans la barre d'adresse, puis authentifiez-vous en utilisant le compte "root" et le mot de passe défini lors de l'installation.

