

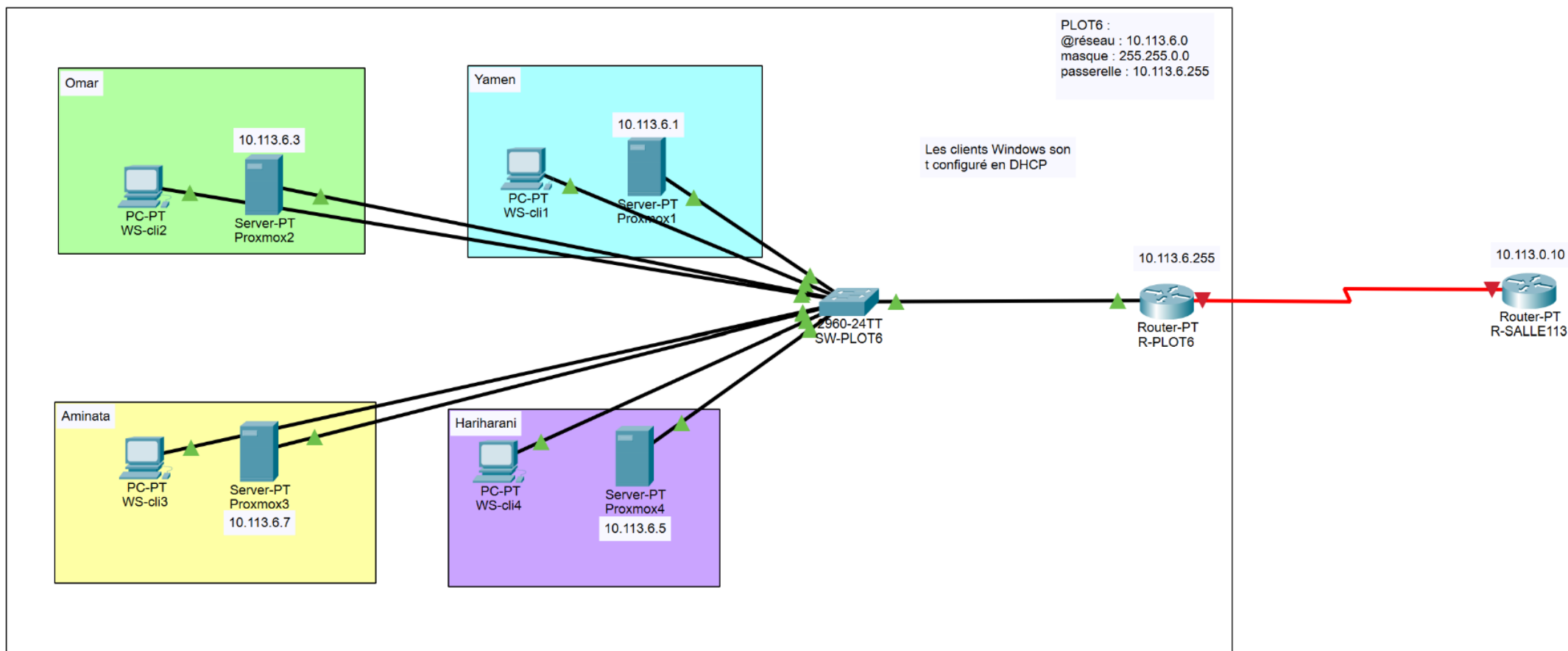


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I. Schéma réseau de la structure réel (salle 113)





II. Installation du client Windows 11

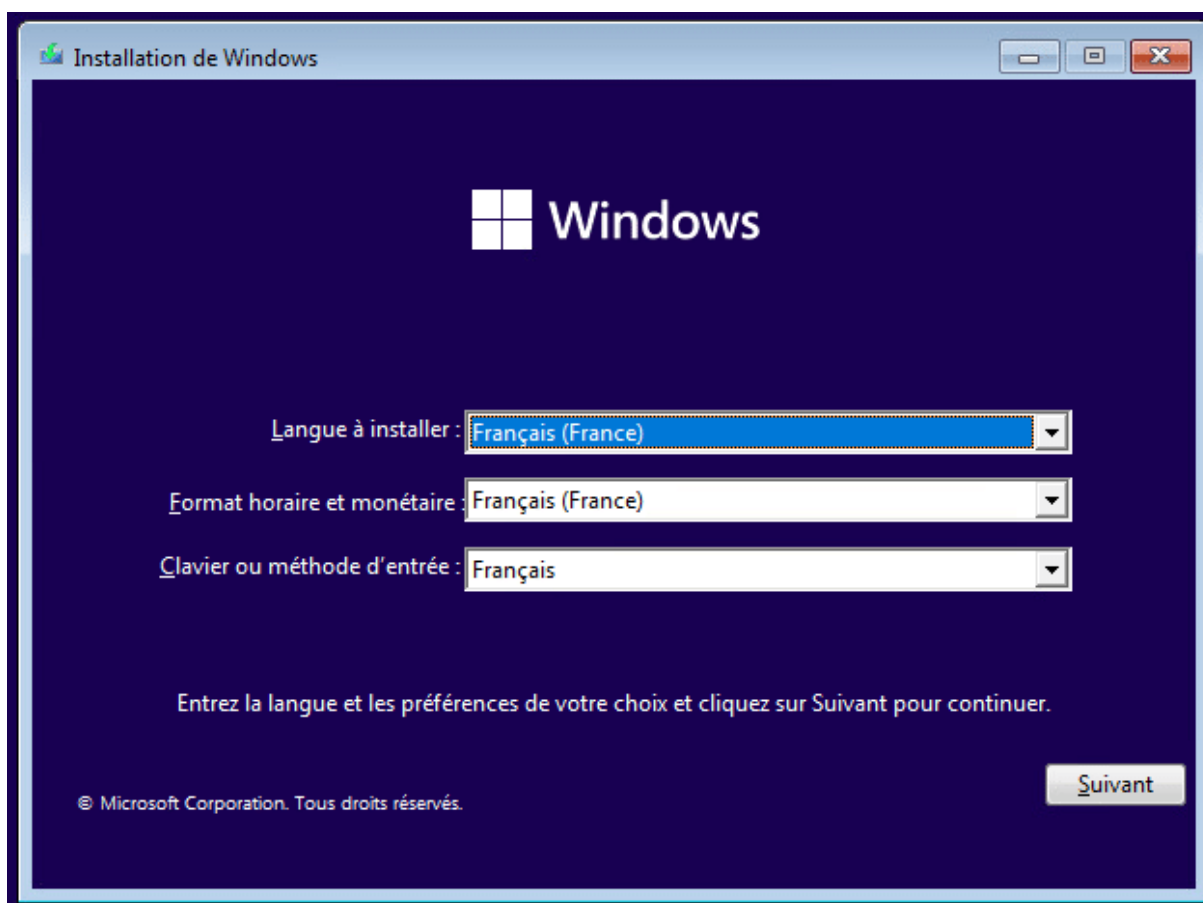
a. Prérequis

Etape 1 : Télécharger l'image ISO de Windows 11 via le site officiel : <https://www.microsoft.com/fr-fr/software-download/windows10>

Etape 2 : Avec l'outil Rufus, on crée une clé bootable avec l'ISO Windows 11.

b. Configuration du BIOS/UEFI

Sur la machine Z1, insérer la clé bootable, accéder au BIOS du PC via la touche F1/F2/F10/F11/F12 et modifier les paramètres de démarrage afin que l'ISO démarre sur la clé.



c. Configuration réseau

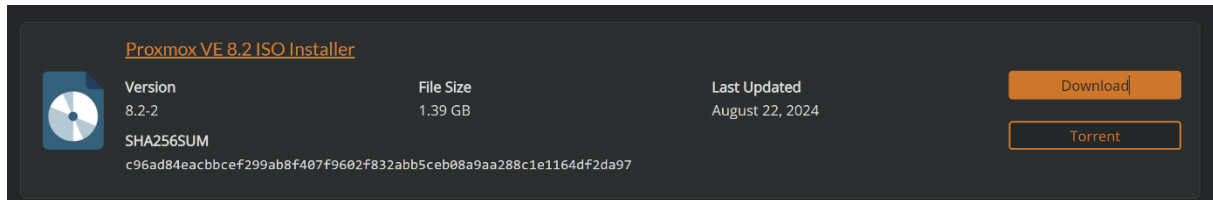
Accéder aux paramètres de la carte réseau et configurer en DHCP.



III. Installation du serveur Proxmox

a. Prérequis

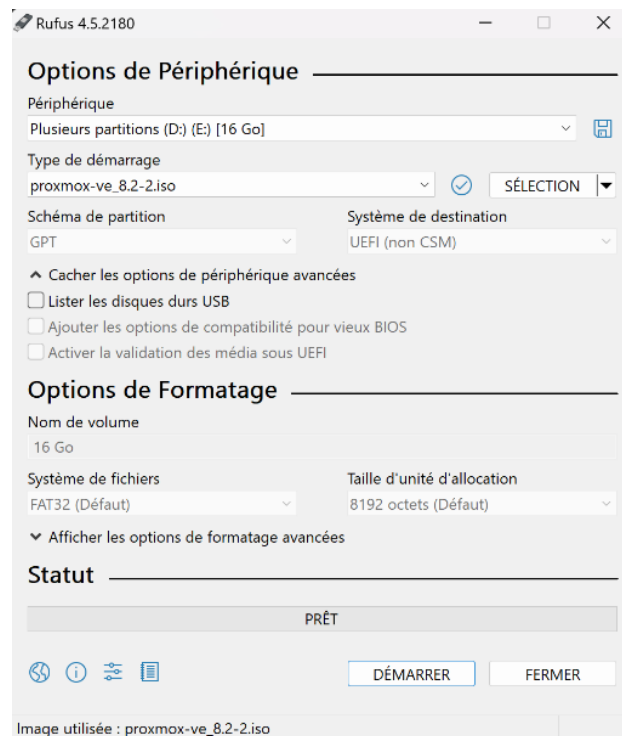
Etape 1 : Télécharger l'image ISO de Proxmox via le site officiel :
<https://www.proxmox.com/en/downloads/proxmox-virtual-environment/iso>



Etape 2 : Avec l'outil Rufus, on crée une clé bootable.

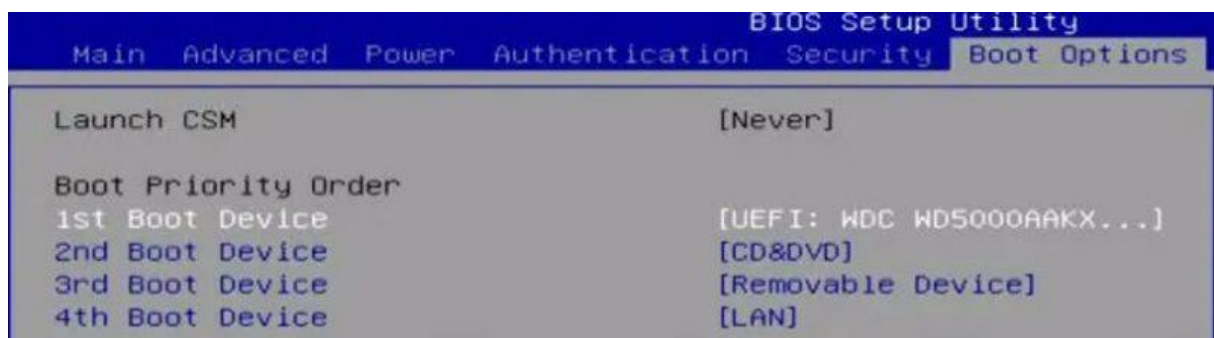
b. Configuration du BIOS/UEFI

Sur la machine Z1, insérer la clé bootable, accéder au BIOS du PC via la touche F1/F2/ F10/F11/F12 et modifier les paramètres de démarrage afin que l'ISO démarre sur la clé.



c. Installation de Proxmox 8.2

Suivre les instructions :





Proxmox VE 7.0 (iso release 1) - <https://www.proxmox.com/>



Welcome to Proxmox Virtual Environment

Install Proxmox VE
Install Proxmox VE (Debug mode)
Rescue Boot
Test memory (Legacy BIOS)

Choisir l'interface graphique.



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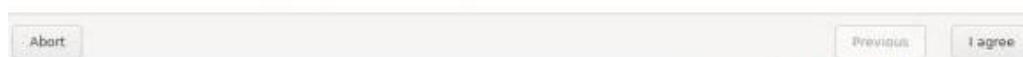
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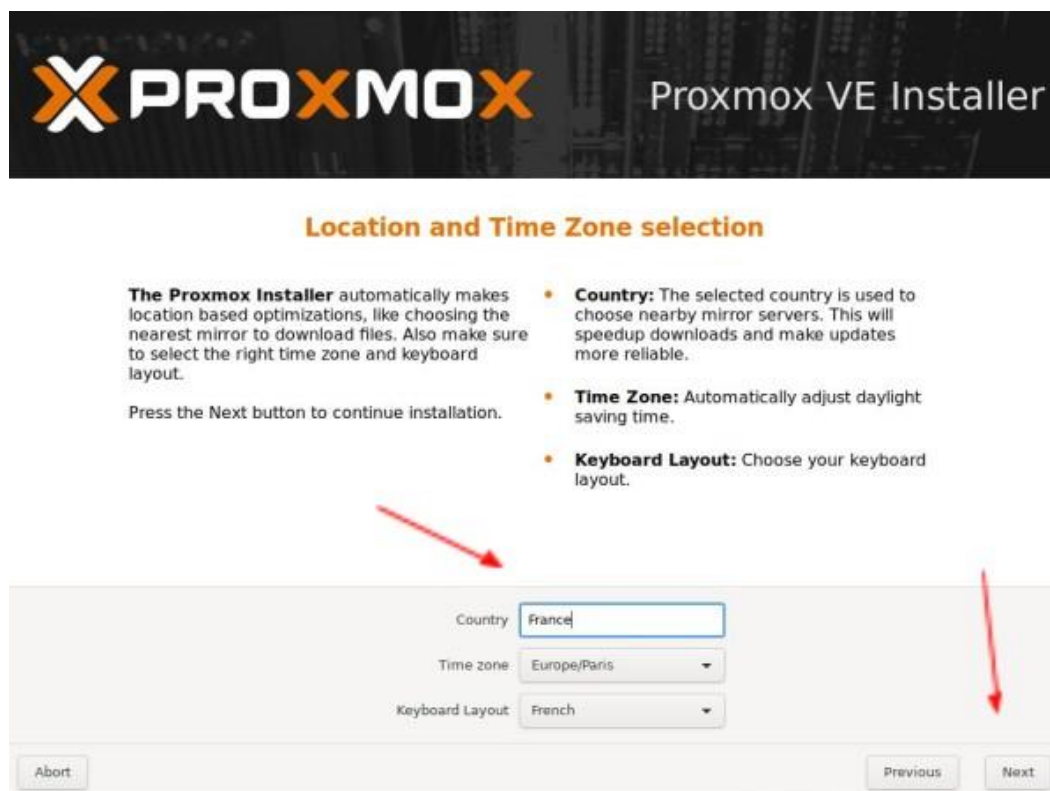
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Accepter la license.



Laisser par défaut.



Country : France | time zone : paris | keyboard : français



Administration Password and E-Mail Address

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

Please provide the **root** password in this step.

- **Password:** Please use a strong password. It should have 8 or more characters. Also combine letters, numbers, and symbols.
- **E-Mail:** 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 installation.

Form for Administration Password and E-Mail Address configuration.

Fields:

- Password: [Masked]
- Confirm: [Masked]
- E-Mail: Un_mail@domaine

Buttons: Abort, Previous, Next

Mdp : labo-113 | hariharani.theivendram@gmail.com

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 installation.

Afterwards press the Next button. You will be shown a list of the options that you chose during the previous steps.

- **IP address:** Set the IP address for your server.
- **Netmask:** Set the netmask of your network.
- **Gateway:** IP address of your gateway or firewall.
- **DNS Server:** IP address of your DNS server.

Management Interface: ens18 - ba:33:cf:2f:a9:2f (virtio_net)

Hostname (FQDN): nodes1.yourdomain.tld

IP Address: 192.168.30.57

Netmask: 255.255.240.0

Gateway: 192.168.16.1

DNS Server: 10.10.0.1

Buttons: Abort, Previous, Next

Hostname : turgot-sio.local



IP : 10.113.6.5 | Netmask : 255.255.0.0 | Gateway : 10.113.10.113 | DNS server : 8.26.56.26

d. Interface graphique de Proxmox

Depuis le client Windows, ouvrir un navigateur et se connecter avec le lien ci-dessous :

<https://10.113.6.5:8006>

e. Importer les ISO dans Proxmox

Il faut importer dans la banque de données de l'hyperviseur.

Vue serveur > local (turgot-sio) > Images ISO > Téléverser

