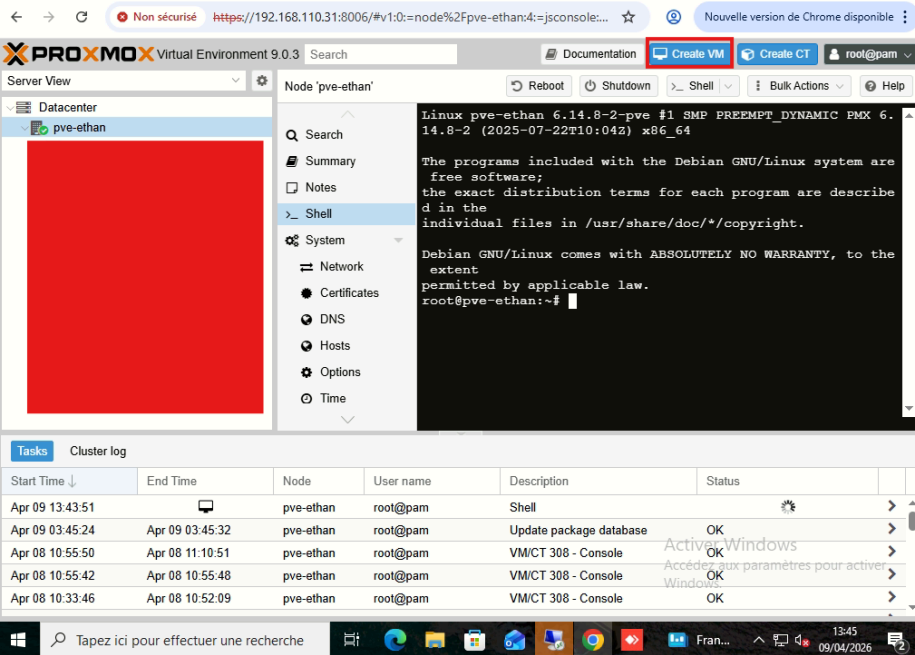


## création de vm proxmox

Nous allons voir la création d'une vm proxmox dans cette procédure.

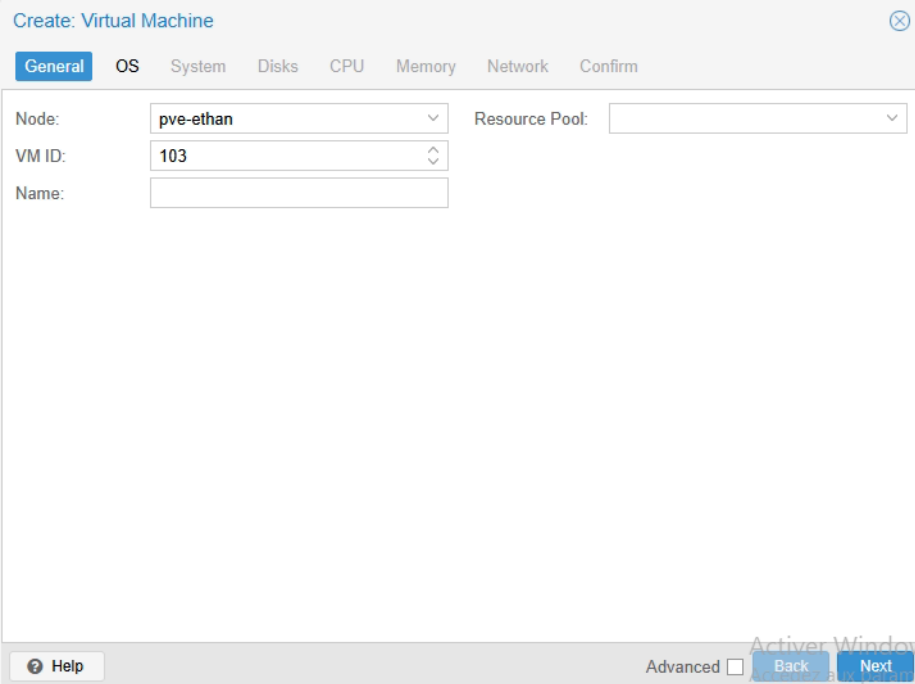
Tout d'abord je me rend directement sur mon proxmox via son adresse ip et son port. je crée ensuite une vm.



The screenshot shows the Proxmox VE interface. The top navigation bar includes 'Create VM' and 'Create CT' buttons. The main content area displays a terminal window for node 'pve-ethan'. The terminal output shows the Linux version: 'Linux pve-ethan 6.14.8-2-pve #1 SMP PREEMPT\_DYNAMIC PMX 6.14.8-2 (2025-07-22T10:04Z) x86\_64'. Below this, it lists the programs included with the Debian GNU/Linux system and the warranty disclaimer. The prompt is 'root@pve-ethan:~#'. Below the terminal, a 'Tasks' table is visible.

Start Time ↓	End Time	Node	User name	Description	Status
Apr 09 13:43:51		pve-ethan	root@pam	Shell	
Apr 09 03:45:24	Apr 09 03:45:32	pve-ethan	root@pam	Update package database	OK
Apr 08 10:55:50	Apr 08 11:10:51	pve-ethan	root@pam	VM/CT 308 - Console	OK
Apr 08 10:55:42	Apr 08 10:55:48	pve-ethan	root@pam	VM/CT 308 - Console	OK
Apr 08 10:33:46	Apr 08 10:52:09	pve-ethan	root@pam	VM/CT 308 - Console	OK

Je rentre ensuite le nom que je souhaite pour la machine et l'id.



The screenshot shows the 'Create: Virtual Machine' dialog box. The 'General' tab is selected. The 'Node' dropdown is set to 'pve-ethan'. The 'VM ID' dropdown is set to '103'. The 'Name' field is empty. The 'Resource Pool' dropdown is also empty. At the bottom, there are 'Help', 'Advanced' (checkbox), 'Back', and 'Next' buttons.

Je mets ensuite l'iso dont j'ai besoin pour ma vm, un windows, debian ...  
Je réfère le bon type que j'ai besoin pour ma vm

The screenshot shows the 'OS' tab of the 'Create: Virtual Machine' dialog. The 'Use CD/DVD disc image file (iso)' option is selected. The 'Storage' dropdown is set to 'local' and the 'ISO image' dropdown is set to 'SERVER\_EVAL\_x64F'. Under 'Guest OS', the 'Type' is 'Microsoft Windows' and the 'Version' is '11/2022/2025'. The 'Add additional drive for VirtIO drivers' checkbox is checked. The 'Storage' dropdown for the additional drive is 'local' and the 'ISO image' dropdown is 'virtio-win.iso'. At the bottom, there is an 'Advanced' checkbox (unchecked) and 'Back' and 'Next' buttons.

Je complète EFI-storage ainsi que tpm storage, je coche également qemu agent cela permettra de voir l'ip et d'autre information sans rentrer dans la machine

The screenshot shows the 'System' tab of the 'Create: Virtual Machine' dialog. The 'Graphic card' is 'Default' and the 'Machine' is 'q35'. The 'SCSI Controller' is 'VirtIO SCSI single'. The 'Qemu Agent' checkbox is checked. Under 'Firmware', the 'BIOS' is 'OVMF (UEFI)', 'Add EFI Disk' is checked, 'EFI Storage' is 'local-lvm', and 'Format' is 'Raw disk image (raw)'. The 'Add TPM' checkbox is checked, 'TPM Storage' is 'local-lvm', and the 'Version' is 'v2.0'. The 'Pre-Enroll keys' checkbox is checked. At the bottom, there is a 'Help' button, an 'Advanced' checkbox (unchecked), and 'Back' and 'Next' buttons.

Je rentre ensuite la taille du disque que j'ai besoin pour cette vm

Create: Virtual Machine

General OS System **Disks** CPU Memory Network Confirm

scsi0 **Disk** Bandwidth

Bus/Device: SCSI 0 Cache: Default (No cache)

SCSI Controller: VirtIO SCSI single Discard:

Storage: local-lvm IO thread:

Disk size (GiB): 32

Format: Raw disk image (raw)

+ Add

Import

Help Advanced  Back Next

Je rentre ensuite le nombre de coeur nécessaire à ma machine

Create: Virtual Machine

General OS System Disks **CPU** Memory Network Confirm

Sockets: 1 Type: x86-64-v2-AES

Cores: 2 Total cores: 2

Help Advanced  Back Next

Je rentre la mémoire nécessaire à la machine

The screenshot shows the 'Memory' tab of the 'Create: Virtual Machine' dialog. The 'Memory (MiB)' field is set to 4096. The 'Advanced' checkbox is unchecked. There are 'Back' and 'Next' buttons at the bottom right.

Je rentre les informations nécessaire au réseau, le bridge, vlan ...

The screenshot shows the 'Network' tab of the 'Create: Virtual Machine' dialog. The 'No network device' checkbox is unchecked. The 'Bridge' is set to 'vmbr1', 'Model' is 'VirtIO (paravirtualized)', 'VLAN Tag' is 'no VLAN', and 'MAC address' is 'auto'. The 'Firewall' checkbox is checked. There are 'Back' and 'Next' buttons at the bottom right.

Voici ensuite le compte rendu de ce que vous avez effectué

The screenshot shows the 'Confirm' tab of the 'Create: Virtual Machine' dialog. It displays a summary table of the configuration:

Key ↑	Value
agent	1
bios	ovmf
boot	order=scsi0,ide2,ide0,net0
cores	2
cpu	x86-64-v2-AES
efdisk0	local-lvm:1,efitype=4m,pre-enrolled-keys=1
ide0	local-iso/virtio-win.iso,media=cdrom
ide2	local-iso/SERVER_EVAL_x64FRE_fr-fr.iso,media=cdrom
machine	q35
memory	4096
name	veeam
net0	virtio,bridge=vmbr1,firewall=1
nodename	pve-ethan
numa	0

There is a 'Start after created' checkbox which is unchecked. There are 'Back' and 'Finish' buttons at the bottom right.