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Récupération de l'ISO Proxmox Backup Server

A completer.

Captures d'ecran - Partie I





Proxmox Backup Server

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END USER LICENSE AGREEMENT (EULA) FOR PROXMOX BACKUP SERVER

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Abort

Previous

I agree



Proxmox Backup Server

Proxmox Backup Server (PBS)

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.

To continue the installation, press the Next button.

- **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 (50.00GiB, QEMU HARDDISK) ▼

Options

Abort

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Proxmox Backup Server

Location and Time Zone selection

The **Proxmox Installer** will set up your time zone and keyboard layout. Ensuring that your system behaves as intended once it is up and running.

Press the Next button to continue the installation.

- **Country:** Narrows down the available time zones to make selection easier.
- **Time Zone:** Automatically adjust daylight saving time.
- **Keyboard Layout:** Choose your keyboard layout.

Country

Time zone

Keyboard Layout

Abort

Previous

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Proxmox Backup Server

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

Hostname (FQDN)

IP Address (CIDR) /

Gateway

DNS Server

☒ Pin network interface names

Options

Abort

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Proxmox Backup Server

Summary

Please confirm the displayed information. Once you press the **Install** button, the installer will begin to partition your drive(s) and extract the required files.

| Option | Value |
|-----------------------|------------------|
| Filesystem: | ext4 |
| Disk(s): | /dev/sda |
| Country: | France |
| Timezone: | Europe/Paris |
| Keymap: | fr |
| Email: | mail@example.com |
| Management Interface: | nic0 |
| Hostname: | pbs |
| IP CIDR: | 10.99.99.2/27 |
| Gateway: | 10.99.99.1 |
| DNS: | 1.1.1.1 |

☒ Automatically reboot after successful installation

Abort

Previous

Install

Attention : risque probable de : X

Non sécurisé 10.99.99.20:8007

Importer les marque...

Terminer la configura

!

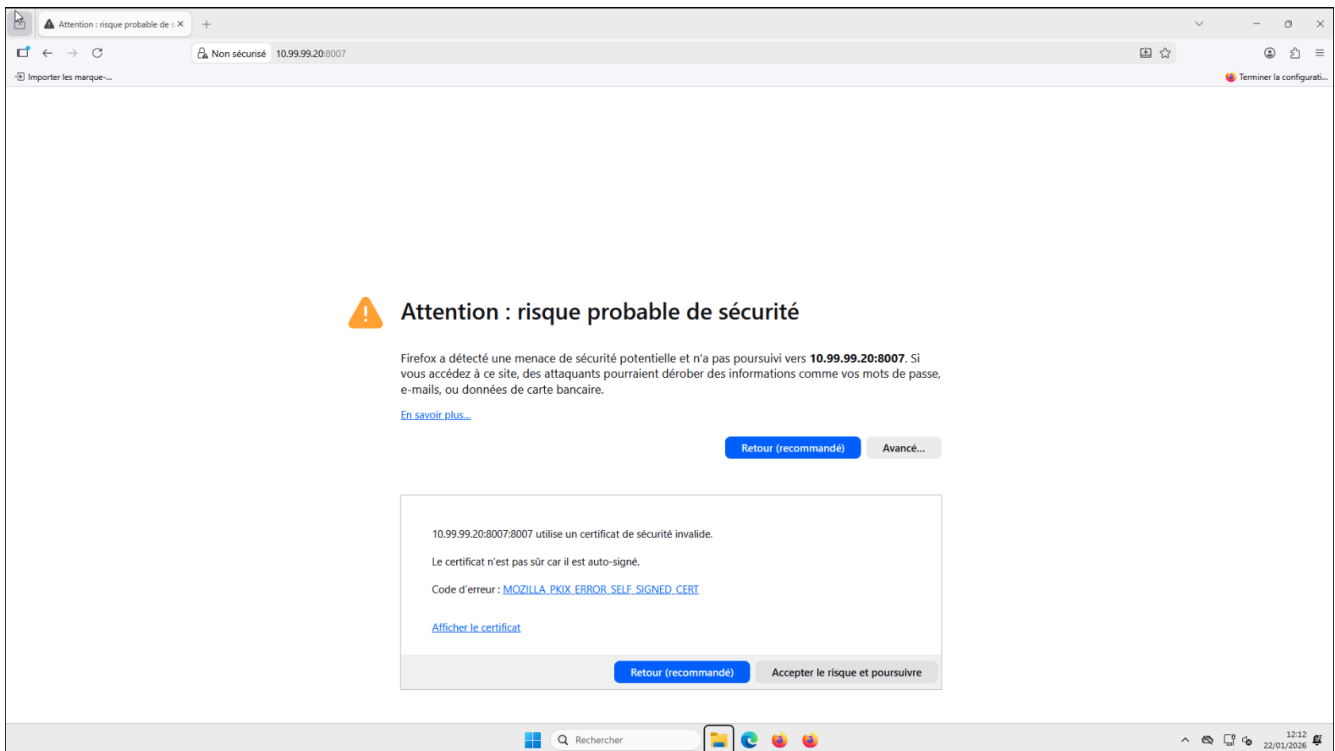
Attention : risque probable de sécurité

Firefox a détecté une menace de sécurité potentielle et n'a pas poursuivi vers 10.99.99.20:8007. Si vous accédez à ce site, des attaquants pourraient dérober des informations comme vos mots de passe, e-mails, ou données de carte bancaire.

[En savoir plus...](#)

Retour (recommandé)

Avancé...



Connexion au serveur Proxmox Backup

Nom d'utilisateur:

Mot de passe:

Royaume:

Langue:

Enregistrer le nom d'utilisateur: ☐

PROXMOX Backup Server 4.1.0

DocumentationTâches 0root@pam

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- Contrôle d'accès
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- Points de terminaison S3
- Contrôle de trafic
- Certificats
- Notifications
- Abonnement
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 - Shell
 - Stockage et disques
 - Sauvegarde sur bande
 - Entrepôt de données
 - Ajouter un entrepôt de données

Tableau de bord

pbs (Durée de fonctionnement: 01:07:16)

Afficher l'empreinte

Utilisation processeur0.08 % de 4 Processeur(s)

Utilisation de la mémoire9.47% (370.24 Mio sur 3.82 Gio)

Espace disque(root)6.53% (2.71 Go sur 41.49 Go)

Processeur(s)4 x QEMU Virtual CPU version 2.5+ (2 Supports de processeur)

Version du noyauLinux 6.17.2-1-pve (2025-10-21T11:55Z)

Mode d'amorçageEFI (Secure Boot)

Statut du débogage

Latence d'E-S0.08%

Charge système0.03, 0.01, 0

Utilisation de l'espace d'échange (swap)0.00% (0 o sur 3.82 Gio)

Tâches les plus longues (30 jours)

Rotation du journal<0.1s

Résumé de la tâche (30 jours)

| | | | |
|----------------------|---|---|---|
| Sauvegardes | 0 | 0 | 0 |
| Purgas | 0 | 0 | 0 |
| Nettoyages | 0 | 0 | 0 |
| Synchron | 0 | 0 | 0 |
| Vérifier | 0 | 0 | 0 |
| Sauvegarde sur bande | 0 | 0 | 0 |

Utilisation de l'entrepôt de données

| Nom | Taille | Utilisé | Disponible | Utilisation (...) | Estimation de saturation | Historique (dernier mois) |
|---------------|--------|---------|------------|-------------------|--------------------------|---------------------------|
| Aucune donnée | | | | | | |

Tâches en cours

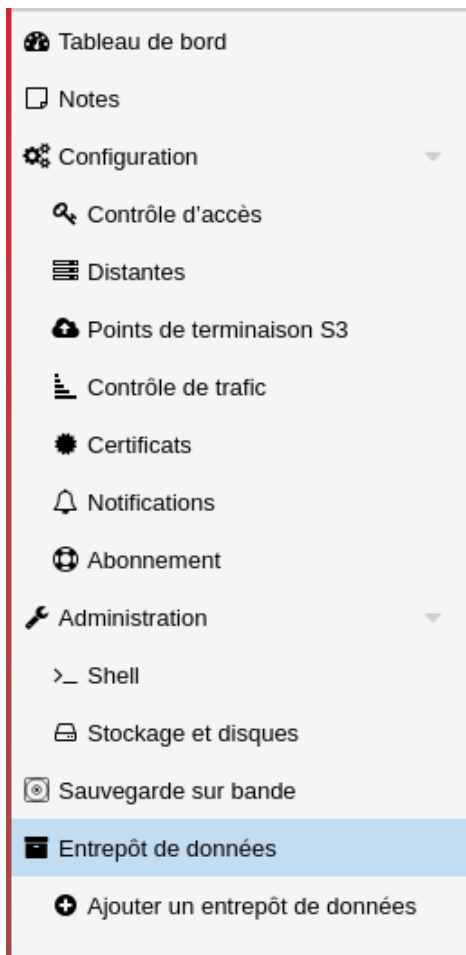
Aucune tâche en cours

Abonnement

Aucun abonnement en cours de validité

You do not have a valid subscription for this server. Please visit www.proxmox.com to get a list of available options.

Captures d'ecran - Partie 2



Ajouter: Entrepôt de données ⊗

Général Options de purge

| | | | |
|---|--|-----------------------------|---|
| Nom: | <input type="text" value="backup-pve"/> | Planification du nettoyage: | <input type="text" value="daily"/> |
| Type d'entrepôt de données: | <input type="text" value="Local"/> | Planification des purges: | <input type="text" value="daily"/> |
| Répertoire de sauvegarde: | <input type="text" value="/mnt/datastore/backup-pve"/> | Périphérique: | <input type="text" value="Chemin d'accès du péri"/> |
| Identifiant du point de terminaison S3: | <input type="text"/> | Compartiment (bucket): | <input type="text"/> |
| Commentaire: | <input type="text"/> | | |

? Aide Avancé ☐ Ajouter

PROXMOX Backup Server 4.1.2

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back-up-pve

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Résumé Tâches de purge et nettoyage Tâches de synchro Vérifier les tâches Permissions

back-up-pve

Historique d'utilisation

Résumé de la tâche (30 jours)

Sauvegardes 0 0 0

Purges 0 0 0

Nettoyages 0 0 0

Synchros 0 0 0

Vérifier 0 0 0

Sauvegarde sur bande 0 0 0

Restauration de la bande 0 0 0

Estimation de saturation Données insuffisantes

Facteur de déduplication 1.00

PROXMOX Virtual Environment 9.1.4

Rechercher

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Vue serveur

Centre de données

Centre de données

100 (VMOPNSense)

101 (ADDNS1)

102 (ADDNS2)

103 (SQUID)

104 (VM 104)

105 (VM 105)

106 (Win11)

107 (DebianCI10)

108 (MasterWin11)

109 (GLPI)

151 (VPN-RUTH)

155 (OPENVPNPOU)

localnetwork (pve)

local (pve)

local-lvm (pve)

ProxmoxEnvironment

VLAN10-MZ

VLAN20-DMZ

VLAN30-INFO

VLAN40-GUEST

VLAN50-VPN

HA

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LVM

LVM-Thin

BTRFS

NFS

SMB/CIFS

iSCSI

CephFS

RBD

ZFS over iSCSI

ZFS

Proxmox Backup Se

ESXi

| Type | Contenu | Chemin d'accès/Cible | Partagé | Activé | Limite de bande passante |
|------------|--|----------------------|---------|--------|--------------------------|
| Répertoire | Sauvegarde, Importer, Image ISO, Modèle de co... | /var/lib/vz | Non | Oui | |
| LVM-Thin | Image disque, Conteneur | | Non | Oui | |

PROXMOX Backup Server 4.1.2

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Certificats

Comptes ACME

Téléverser un certificat personnalisé Supprimer le certificat personnalisé Afficher le certificat

| Fichier | Émetteur | Sujet | Valable depuis | Date d'expiration | Noms alternatifs du sujet |
|-----------|--|---|---------------------|---------------------|---------------------------------------|
| proxy.pem | O = Proxmox Backup Server, OU = 87B679CF-AD79-4D36-... | O = Proxmox Backup Server, OU = 87B679CF-AD79-4D36-A... | 2026-02-04 13:39:29 | 3025-06-07 13:39:29 | localhost pbs pbs.etu.ipssi.lan |

ACME

Ajouter Éditer Supprimer Commander un certificat maintenant Aucun compte disponible Ajouter un compte ACME

Domaine ↑

Aucun domaine configuré

Certificat

Nom: proxy.pem

Empreinte: e5:b9:71:ee:3a:3c:55:8a:72:6e:20:3b:5d:13:44:66:58:fa:93:02:9e:6a:89:fd:0c:4b:a4:d7:89:c0:a4:42

Émetteur: O = Proxmox Backup Server, OU = 87B679CF-AD79-4D36-A953-5D56A66737DF, CN = pbs.etu.ipssi.lan

Sujet: O = Proxmox Backup Server, OU = 87B679CF-AD79-4D36-A953-5D56A66737DF, CN = pbs.etu.ipssi.lan

Type de la clef publique: rsaEncryption

Taille de la clef: 4096

Task viewer: VM/CT 108 - Sauvegarde

Sortie

Statut

Stopper

Télécharger

INFO: starting new backup job: vzdump 108 --mode snapshot --notification-mode notification-system --storage pbs --remove 0 --notes-template '{{guestname}}' --n

INFO: Starting Backup of VM 108 (qemu)

INFO: Backup started at 2026-02-04 17:28:35

INFO: status = running

INFO: VM Name: MasterWin11

INFO: include disk 'virtio0' 'local-lvm:vm-108-disk-2' 32G

INFO: include disk 'efidisk0' 'local-lvm:vm-108-disk-0' 4M

INFO: include disk 'tpmstate0' 'local-lvm:vm-108-disk-1' 4M

INFO: backup mode: snapshot

INFO: ionice priority: 7

INFO: creating Proxmox Backup Server archive 'vm/108/2026-02-04T16:28:35Z'

INFO: attaching TPM drive to QEMU for backup

INFO: started backup task '5cf36e51-26f7-42a6-ae57-96fb0602c9a8'

INFO: resuming VM again

INFO: efidisk0: dirty-bitmap status: created new

INFO: tpmstate0-backup: dirty-bitmap status: created new

INFO: virtio0: dirty-bitmap status: created new

INFO: 1% (520.0 MiB of 32.0 GiB) in 3s, read: 173.3 MiB/s, write: 114.7 MiB/s

INFO: 2% (856.0 MiB of 32.0 GiB) in 6s, read: 112.0 MiB/s, write: 112.0 MiB/s

INFO: 3% (1.2 GiB of 32.0 GiB) in 9s, read: 114.7 MiB/s, write: 114.7 MiB/s

INFO: 4% (1.5 GiB of 32.0 GiB) in 12s, read: 110.7 MiB/s, write: 110.7 MiB/s

INFO: 5% (1.8 GiB of 32.0 GiB) in 15s, read: 114.7 MiB/s, write: 114.7 MiB/s

PROXMOX Virtual Environment 9.1.4

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Créer une VM

Créer un conteneur

root@pam

Vue serveur

Machine virtuelle 103 (SQUID) sur le nœud pve

103 (SQUID)

100 (VMOPNSense)

101 (ADDNS1)

102 (ADDNS2)

104 (VM 104)

105 (VM 105)

106 (Win11)

107 (DebianC10)

108 (MasterWin11)

109 (GLPI)

110 (GLPI)

111 (clientSquid)

151 (VPN-RUTH)

155 (OPENVPNPOU)

localnetwork (pve)

local (pve)

local-lvm (pve)

pbs (pve)

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Supprimer

Stockage: local

Filter par n° de VM

Recherch

Nom

Notes

Date

Format

Taille

Sauvegarde VM 103 (SQUID)

Stockage: pbs

Compression: ZSTD (bonne et rapide)

Mode: Instantané

Notification: Utiliser les paramètres

Protégé: ☐

Notes: {{guestname}}

Les variables de modèle possibles sont : {{cluster}}, {{guestname}}, {{node}}, {{vmid}}

Aide

Sauvegarde



Sortie

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INFO: 71% (22.7 GiB of 32.0 GiB) in 45s, read: 132.0 MiB/s, write: 132.0 MiB/s
INFO: 72% (23.1 GiB of 32.0 GiB) in 48s, read: 109.3 MiB/s, write: 109.3 MiB/s
INFO: 73% (23.4 GiB of 32.0 GiB) in 52s, read: 101.0 MiB/s, write: 101.0 MiB/s
INFO: 74% (23.8 GiB of 32.0 GiB) in 55s, read: 102.7 MiB/s, write: 102.7 MiB/s
INFO: 75% (24.1 GiB of 32.0 GiB) in 58s, read: 133.3 MiB/s, write: 104.0 MiB/s
INFO: 76% (24.5 GiB of 32.0 GiB) in 1m 1s, read: 121.3 MiB/s, write: 121.3 MiB/s
INFO: 77% (24.8 GiB of 32.0 GiB) in 1m 4s, read: 118.7 MiB/s, write: 118.7 MiB/s
INFO: 78% (25.2 GiB of 32.0 GiB) in 1m 7s, read: 109.3 MiB/s, write: 109.3 MiB/s
INFO: 79% (25.5 GiB of 32.0 GiB) in 1m 10s, read: 117.3 MiB/s, write: 117.3 MiB/s
INFO: 80% (25.8 GiB of 32.0 GiB) in 1m 13s, read: 116.0 MiB/s, write: 108.0 MiB/s
INFO: 82% (26.3 GiB of 32.0 GiB) in 1m 16s, read: 149.3 MiB/s, write: 108.0 MiB/s
INFO: 83% (26.7 GiB of 32.0 GiB) in 1m 19s, read: 129.3 MiB/s, write: 129.3 MiB/s
INFO: 96% (30.7 GiB of 32.0 GiB) in 1m 22s, read: 1.4 GiB/s, write: 38.7 MiB/s
INFO: 100% (32.0 GiB of 32.0 GiB) in 1m 25s, read: 436.0 MiB/s, write: 0 B/s
INFO: Waiting for server to finish backup validation...
INFO: backup is sparse: 23.85 GiB (74%) total zero data
INFO: backup was done incrementally, reused 24.12 GiB (75%)
INFO: transferred 32.00 GiB in 107 seconds (306.2 MiB/s)
INFO: adding notes to backup
INFO: Finished Backup of VM 103 (00:01:47)
INFO: Backup finished at 2026-02-04 17:32:57
INFO: Backup job finished successfully
INFO: notified via target `mail-to-root`
TASK OK