

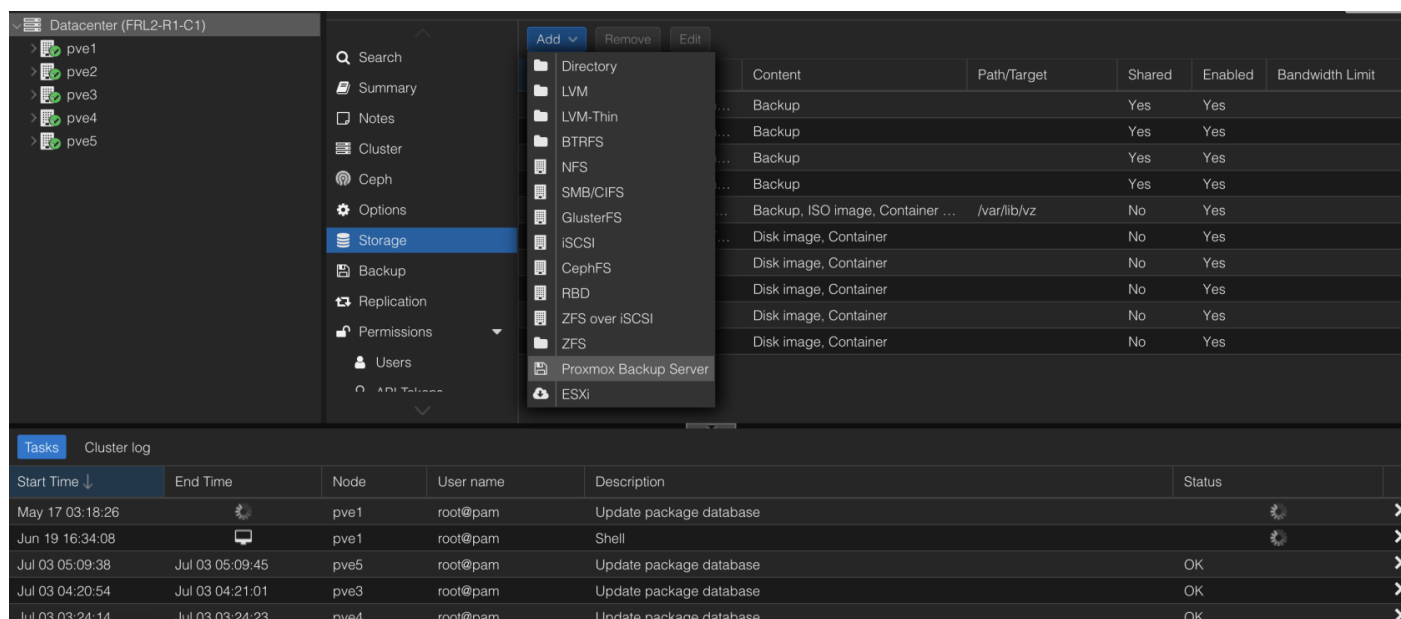
Connect Proxmox Virtual Environment to Proxmox Backup Service

Before you start

- Onboarding email with your PBS server address, datastore name and credentials
- Admin access to your Proxmox VE web interface
- (Optional) Installer link received on order confirmation page

Steps

In Proxmox VE, go to Datacenter > Storage > Add > Proxmox Backup Server



The screenshot shows the Proxmox VE web interface. On the left, the 'Datacenter (FRL2-R1-C1)' sidebar lists nodes pve1 through pve5. The main menu on the left has 'Storage' selected. A dropdown menu is open under 'Add', showing various storage options: Directory, LVM, LVM-Thin, BTRFS, NFS, SMB/CIFS, GlusterFS, iSCSI, CephFS, RBD, ZFS over iSCSI, ZFS, Proxmox Backup Server (highlighted), and ESXi. The main panel displays a table of existing storage configurations.

Content	Path/Target	Shared	Enabled	Bandwidth Limit
Backup		Yes	Yes	
Backup		Yes	Yes	
Backup		Yes	Yes	
Backup		Yes	Yes	
Backup, ISO image, Container ...	/var/lib/vz	No	Yes	
Disk image, Container		No	Yes	
Disk image, Container		No	Yes	
Disk image, Container		No	Yes	
Disk image, Container		No	Yes	
Disk image, Container		No	Yes	

Below the storage table, the 'Tasks' tab is active, showing a 'Cluster log' table with columns: Start Time, End Time, Node, User name, Description, and Status.

Start Time	End Time	Node	User name	Description	Status
May 17 03:18:26		pve1	root@pam	Update package database	
Jun 19 16:34:08		pve1	root@pam	Shell	
Jul 03 05:09:38	Jul 03 05:09:45	pve5	root@pam	Update package database	OK
Jul 03 04:20:54	Jul 03 04:21:01	pve3	root@pam	Update package database	OK
Jul 03 03:24:14	Jul 03 03:24:23	pve4	root@pam	Update package database	OK

Enter the PBS address, username, password, fingerprint and encryption key from your onboarding email. If you are on the shared plan your datastore is the same as your username. For the dedicated plan, the datastore is zpool1.

Server View

Datacenter (FRL2-R1-C1)

- pve1
- pve2
- pve3
- pve4
- pve5

Search

Summary

Notes

Cluster

Ceph

Options

Storage

Backup

Replication

Permissions

Users

ADD Task...

Add Proxmox Backup Server

General Backup Retention Encryption

ID:

Server:

Username:

Password:

Fingerprint:

Nodes:

Enable: ☒

Content:

Datastore:

Namespace:

Help Add

Tasks Cluster log

Start Time ↓	End Time	Node	User name	Description	Status
May 17 03:18:26		pve1	root@pam	Update package database	
Jun 19 16:34:08		pve1	root@pam	Shell	
Jul 03 05:09:38	Jul 03 05:09:45	pve5	root@pam	Update package database	OK
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ADD Task...

Add Proxmox Backup Server

General Backup Retention Encryption

Encryption Key:

☐ Do not encrypt backups

☐ Auto-generate a client encryption key

☒ Upload an existing client encryption key

Key:

Help Add

Tasks Cluster log

Start Time ↓	End Time	Node	User name	Description	Status
May 17 03:18:26		pve1	root@pam	Update package database	
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Once connected, you can create a backup job under Datacenter > Backup > Add. You can choose which VMs/containers to backup and the schedule. If you'd like to receive notifications, enter your email to get notified for job fails/successes.

PROXMOX Virtual Environment 8.4.19

Server View

Datacenter (FRL2-R1-C1)

pve1

pve2

pve3

pve4

pve5

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API Tokens

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Cluster log

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Jul 03 03:24:14	Jul 03 03:24:23	pve4	root@pam

Create: Backup Job

General

Retention

Note Template

Advanced

Node: -- All --

Storage: dc2-hdd-1

Schedule: Editable

Selection mode: Include selected VMs

Notification mode: Default (Auto)

Send email to:

Send email: Always

Compression: ZSTD (fast and good)

Mode: Snapshot

Enable: ☒

Job Comment:

ID ↑	Node	Status	Name	Type
☐ 100	pve1	stopped	gateway.dev.tac.global	Virtual Machine
☐ 101	pve2	running	m.dev.tac.global	Virtual Machine
☐ 102	pve1	running	radsecproxy.dev.tac.global	LXC Container
☐ 103	pve5	running	joypark-akron.unifi	Virtual Machine
☐ 104	pve5	running	patterson-park-akron.unifi	Virtual Machine
☐ 105	pve4	running	netbox.summitconnects.tac.global	LXC Container
☐ 106	pve5	running	northwest-community-akron.unifi	Virtual Machine
☐ 107	pve5	running	lawton-akron.unifi	Virtual Machine
☐ 108	pve5	running	mason-akron.unifi	Virtual Machine
☐ 109	pve5	running	kenmore-community-akron.unifi	Virtual Machine
☐ 110	pve5	running	balch-community-akron.unifi	Virtual Machine

Create

To retain backups, go to the Retention section and you can set what number of backups are most recently kept and which are let go after a week up to a year.