

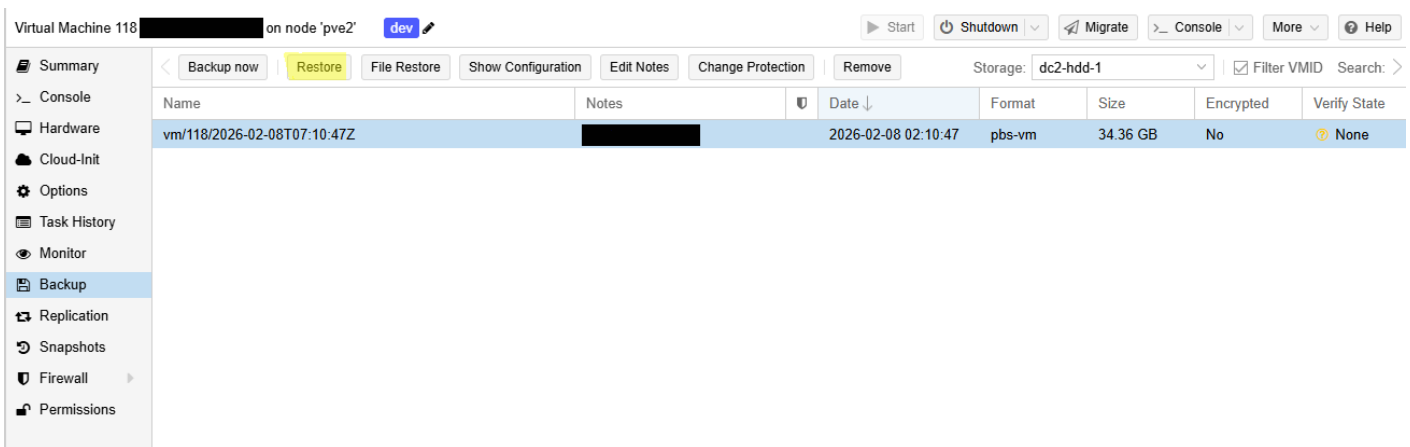
Restoring Your Backups

Restoring a Backup to Proxmox VE

With Proxmox VE, you can restore a full machine/container or specific files on a machine/container. Both methods are listed below.

Full Disk Restore

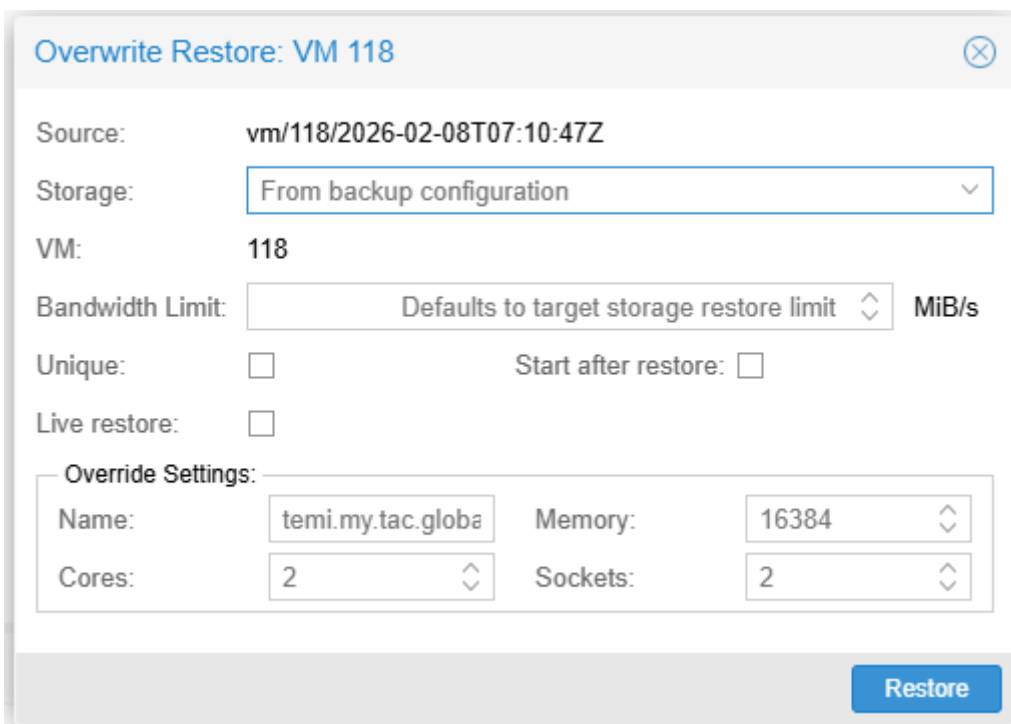
To restore an entire virtual machine or container, select Restore.



The screenshot shows the Proxmox VE web interface for Virtual Machine 118. The left sidebar contains a menu with options: Summary, Console, Hardware, Cloud-Init, Options, Task History, Monitor, Backup (selected), Replication, Snapshots, Firewall, and Permissions. The main area displays the Backup tab for VM 118, which is on node 'pve2'. The backup list shows a single entry with the following details:

Name	Notes	Date	Format	Size	Encrypted	Verify State
vm/118/2026-02-08T07:10:47Z		2026-02-08 02:10:47	pbs-vm	34.36 GB	No	None

You will be prompted with the following. If there is a virtual machine or container with the same ID it will be overwritten once you select Restore.



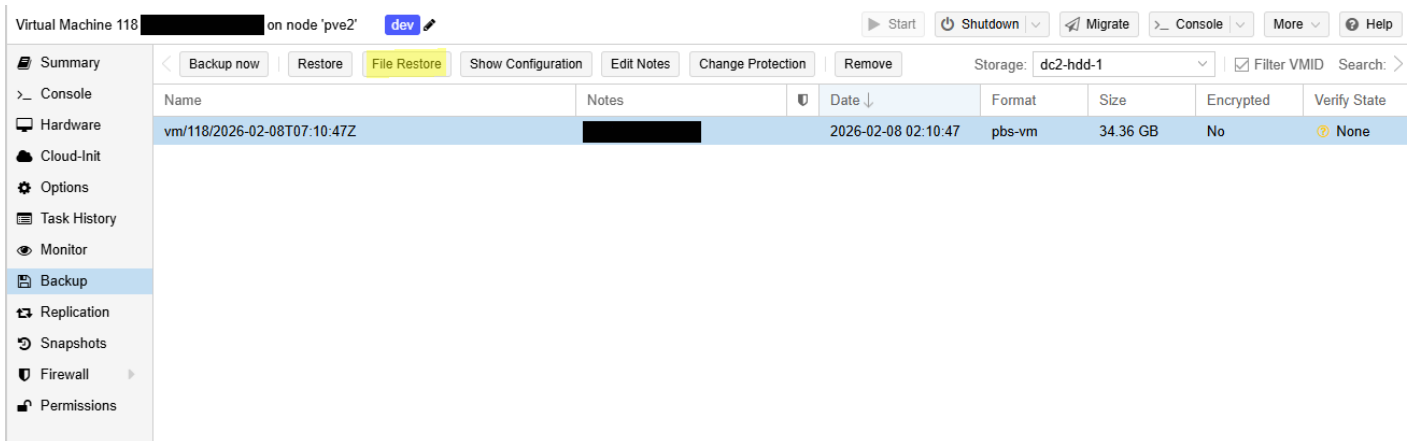
The screenshot shows the 'Overwrite Restore: VM 118' dialog box. It contains the following fields and options:

- Source: vm/118/2026-02-08T07:10:47Z
- Storage: From backup configuration (dropdown)
- VM: 118
- Bandwidth Limit: Defaults to target storage restore limit (dropdown) MiB/s
- Unique: ☐
- Start after restore: ☐
- Live restore: ☐
- Override Settings:
 - Name: temi.my.tac.globa
 - Memory: 16384 (dropdown)
 - Cores: 2 (dropdown)
 - Sockets: 2 (dropdown)

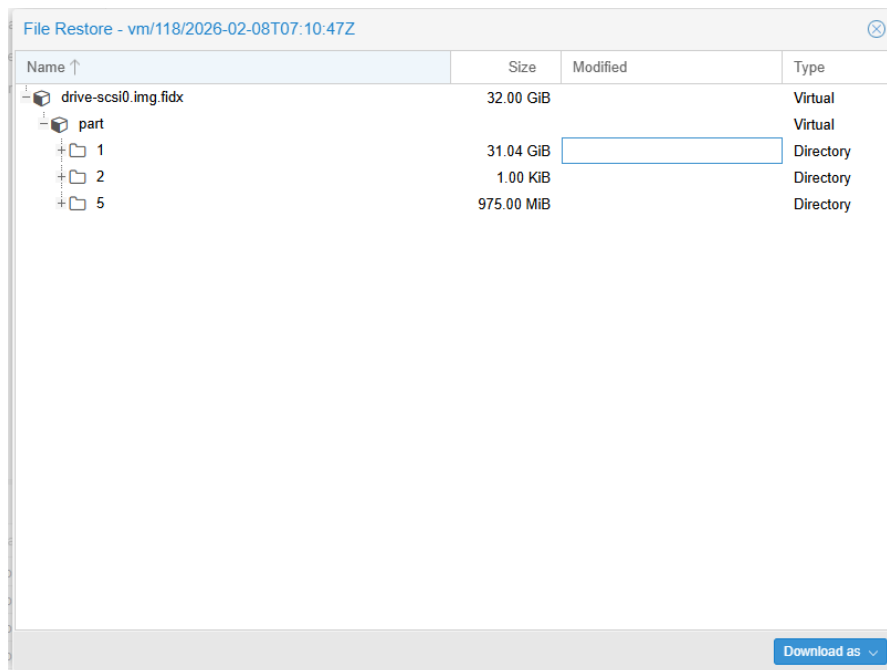
A blue 'Restore' button is located at the bottom right of the dialog.

File Restore

To restore a file, select the virtual machine or container you would like and select the Backup tab.
Select File Restore.



Under the backup archive, please select the file(s) you would like to restore. Select Download.



Restore a Backup to a Linux Server

First, ensure that you have the encryption key file ready to go. If you have forgotten it, please check your onboarding email or the dashboard to recover your key.

To connect to the backup server repository, login with the following command. You will be prompted to enter your password.

```
proxmox-backup-client login --repository [username]@pbs@[server]:[datastore]
```

Once you have successfully logged in, run the following command to see your backup snapshots.

```
proxmox-backup-client snapshot list
```

To restore your selected files you can use the following command

```
proxmox-backup-client restore [host/example/2026-01-30T23:06:35Z] index.json --repository ""  
--keyfile /path/to/keyfile
```

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