



# CEREALOG

Services et Ingénierie Informatiques

## COMPTE RENDU 2025



**STORMSHIELD**

SECURITY

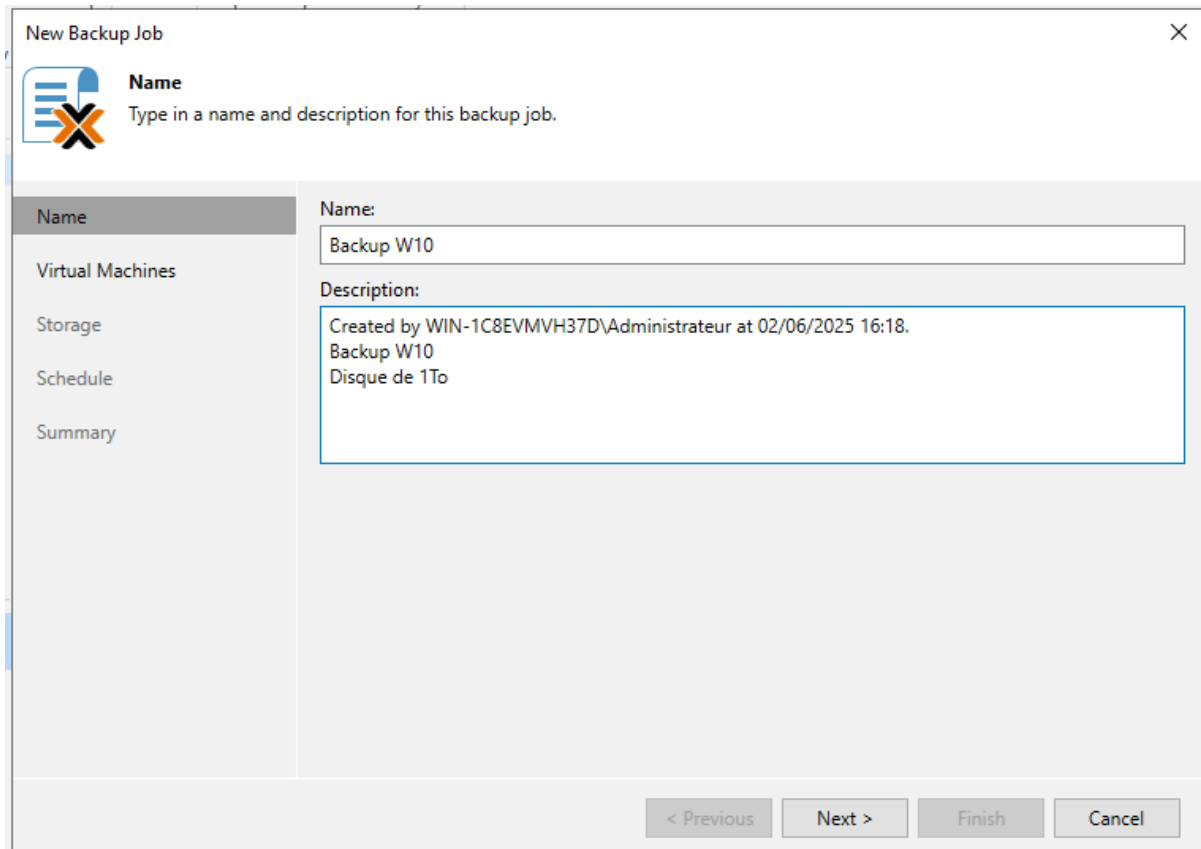
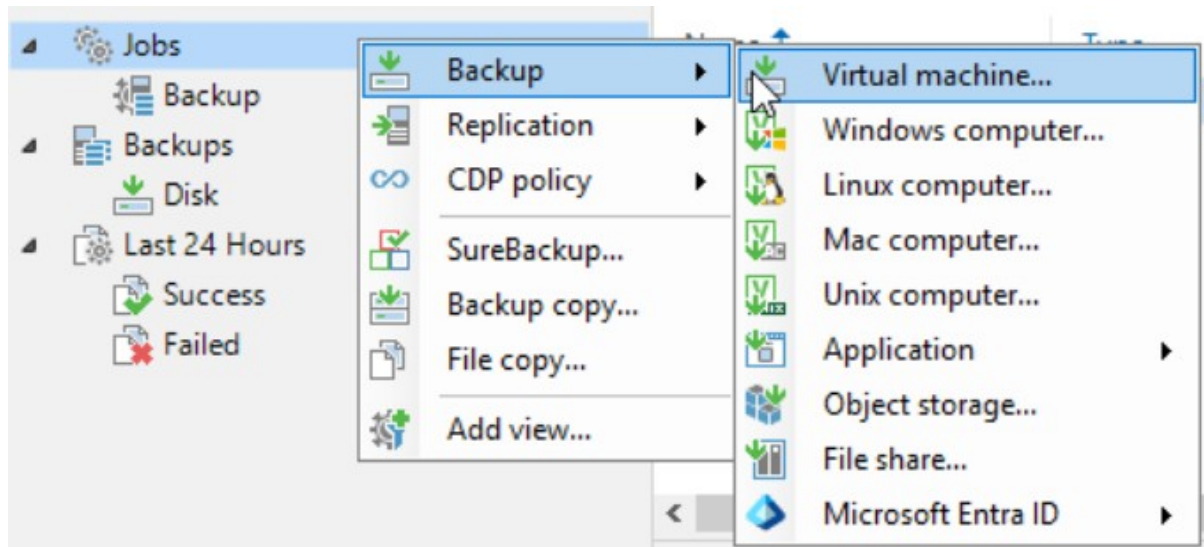
Grégory BAUDINAT

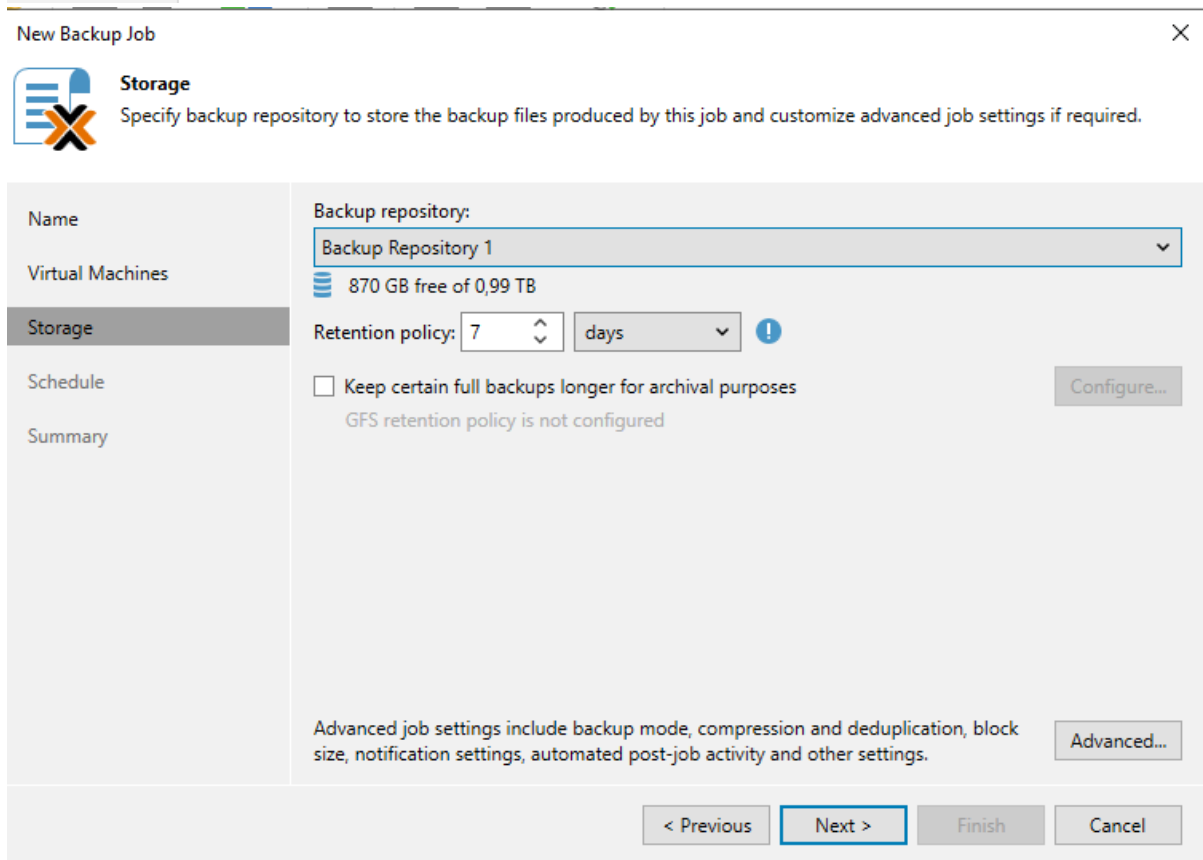
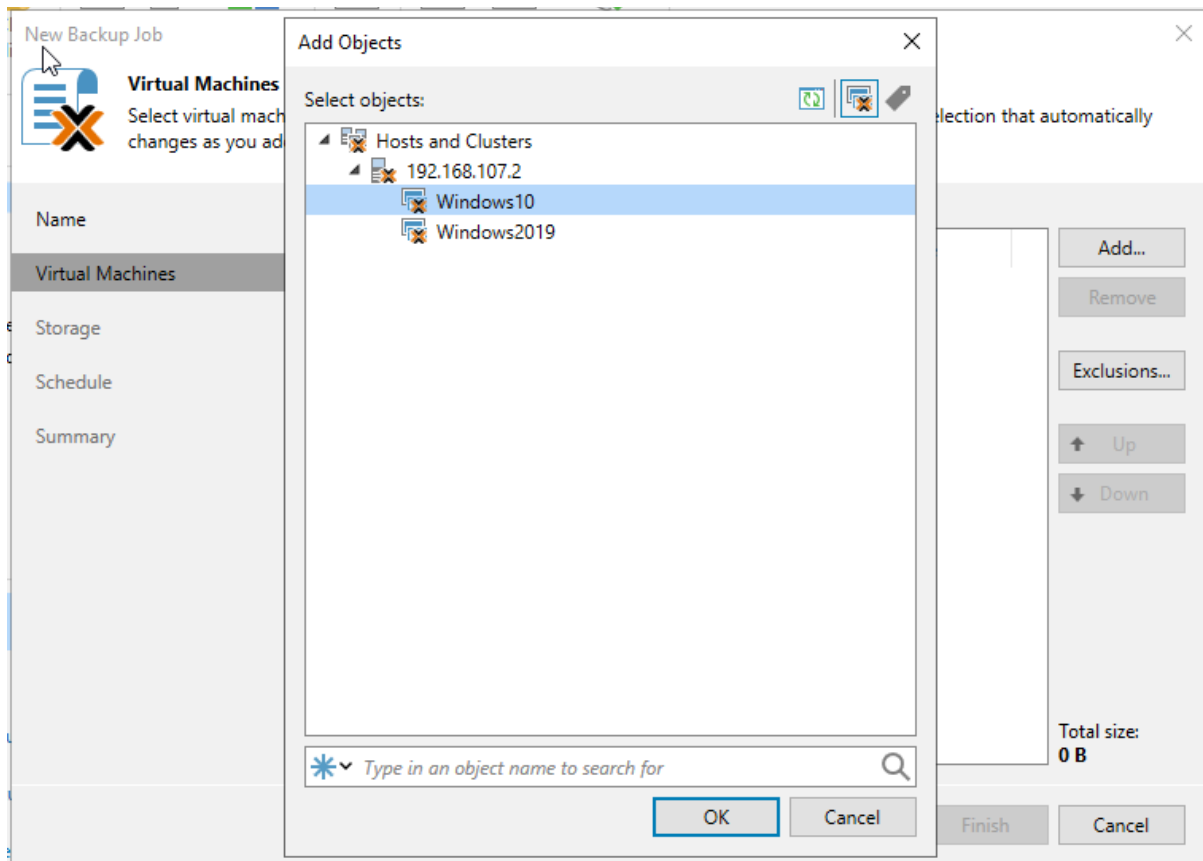
CEREALOG

# Sauvegarde et Restauration


## Sauvegarde W10

On va dans Home>Jobs>Backup puis Virtual machine.

A screenshot of the 'New Backup Job' dialog box. The 'Name' tab is selected in the left sidebar. The main area has two text input fields: 'Name' and 'Description'. The 'Name' field contains 'Backup W10'. The 'Description' field contains 'Created by WIN-1C8EVMVH37D\Administrateur at 02/06/2025 16:18.', 'Backup W10', and 'Disque de 1To'. At the bottom, there are four buttons: '< Previous', 'Next >', 'Finish', and 'Cancel'.



New Backup Job



**Schedule**  
Specify the job scheduling options. If you do not set the schedule, the job will need to be controlled manually.

Name

Virtual Machines

Storage

**Schedule**

Summary

☐ Run the job automatically

☒ Daily at this time: 22:00 Everyday Days...

☐ Monthly at this time: 22:00 Fourth Saturday Months...

☐ Periodically every: 1 Hours

Automatic retry

☒ Retry failed items processing: 3 times

Wait before each retry attempt for: 10 minutes


< Previous

**Apply**

Finish

Cancel

New Backup Job



**Summary**  
You can copy the configuration information below for future reference.

Name

Virtual Machines

Storage

Schedule

**Summary**

Summary:

Name: Backup W10

Destination: Backup Repository 1

Protected resources:

Windows10

☐ Run the job when I click Finish

< Previous

Next >

**Finish**

Cancel

The screenshot displays the Veeam Backup and Replication console. The 'Jobs' tab is selected, showing a list of jobs. 'Backup 10' is highlighted, and its details are shown in the main pane. The job is a 'Proxmox VE Backup' with a status of 'Stopped'. The summary shows a duration of 03:50, a processing rate of 278 MB/s, and a bottleneck at the source. The data section shows 21,8 GB processed (100%) and 4,4 GB transferred (5x). The status section shows 1 success, 0 warnings, and 0 errors. The action log shows the job finished at 6/10/2025 3:17:28 PM.

**Job Details for Backup 10:**

| Section | Item             | Value          |
|---------|------------------|----------------|
| SUMMARY | Duration:        | 03:50          |
|         | Processing rate: | 278 MB/s       |
|         | Bottleneck:      | Source         |
| DATA    | Processed:       | 21,8 GB (100%) |
|         | Read:            | 21,8 GB        |
|         | Transferred:     | 4,4 GB (5x)    |
| STATUS  | Success:         | 1 ✓            |
|         | Warnings:        | 0              |
|         | Errors:          | 0              |

**THROUGHPUT (ALL TIME)**

Speed: 856 MB/s

Buttons: Show Details, OK

## Pour faire une restauration d'une Backup

Cliquer sur Restore puis sur votre serveur.

The screenshot shows the Veeam Backup & Replication console. The top navigation bar includes icons for Backup, Replication, CDP, Copy, SureBackup, Restore, Import, Export, and Security & Compliance. The left sidebar shows the 'Home' view with a tree structure: Jobs, Backups, Disk, Last 24 Hours, Success, and Failed. The main pane displays a table of backup jobs. One job is selected: 'Backup' of type 'Proxmox VE Backup' with 1 object, status 'Stopped', last run '38 minutes ago', and last result 'Success'. Below the table, a detailed summary and data section is visible.

| SUMMARY          |        | DATA         |               | STATUS    |   |
|------------------|--------|--------------|---------------|-----------|---|
| Duration:        | 02:59  | Processed:   | 209 MB (100%) | Success:  | 1 |
| Processing rate: | 7 MB/s | Read:        | 209 MB        | Warnings: | 0 |
| Bottleneck:      | Source | Transferred: | 69,7 MB (3x)  | Errors:   | 0 |

| Name      | Status | Action   | Duration |
|-----------|--------|--|----------|
| Windows10 |        | <ul style="list-style-type: none"> <li>Windows10 : Processing</li> <li>Backing up the VM Windows10 in the "HotAdd" mode</li> <li>The worker PVE was shut down successfully</li> <li>Load: Source 96% &gt; Proxy 9% &gt; Network 3% &gt; Target 0%</li> <li>Primary bottleneck: Source</li> <li>Job finished at 6/4/2025 11:33:56 AM</li> </ul> | 01:14    |
|           |        |  | 00:02    |

At the bottom of the console, a status bar shows: '1 job selected', 'Connected to: localhost', 'Build: 12.3.1.1139', 'Enterprise Plus Edition', and 'Evaluation: 29 days remaining'.

Après on choisit ce que l'on veut backuper.

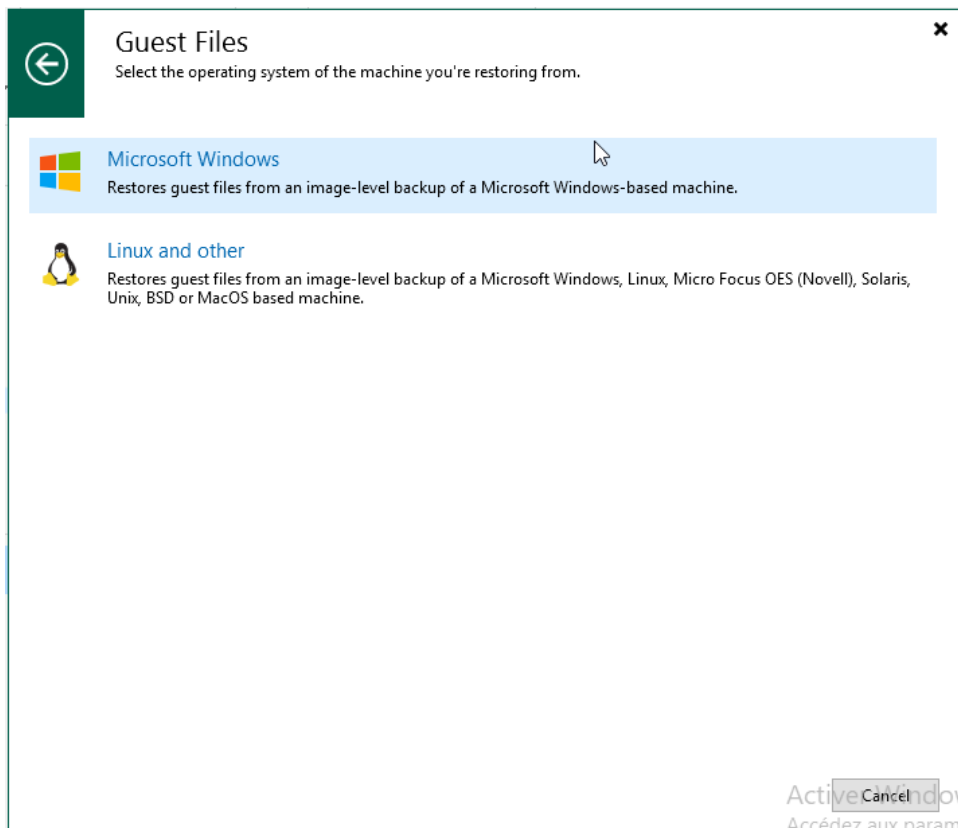
The screenshot shows a dialog box titled 'Restore from Proxmox backup'. It prompts the user to 'Select the type of restore you want to perform.' There are four options, each with an icon and a description:

- Entire machine restore** (VM icon): Restores backup as a virtual or cloud machine.
- Guest files restore** (Folder icon): Restores individual guest files from an image-level backup.
- Export disk** (Disk icon): Exports disk content as a virtual disk file of the selected format.
- Publish disk** (Disk icon with arrow): Instantly publishes backed up disk content to any machine as a new volume. Any changes made to the disk content will be discarded when the disk is unpublished.

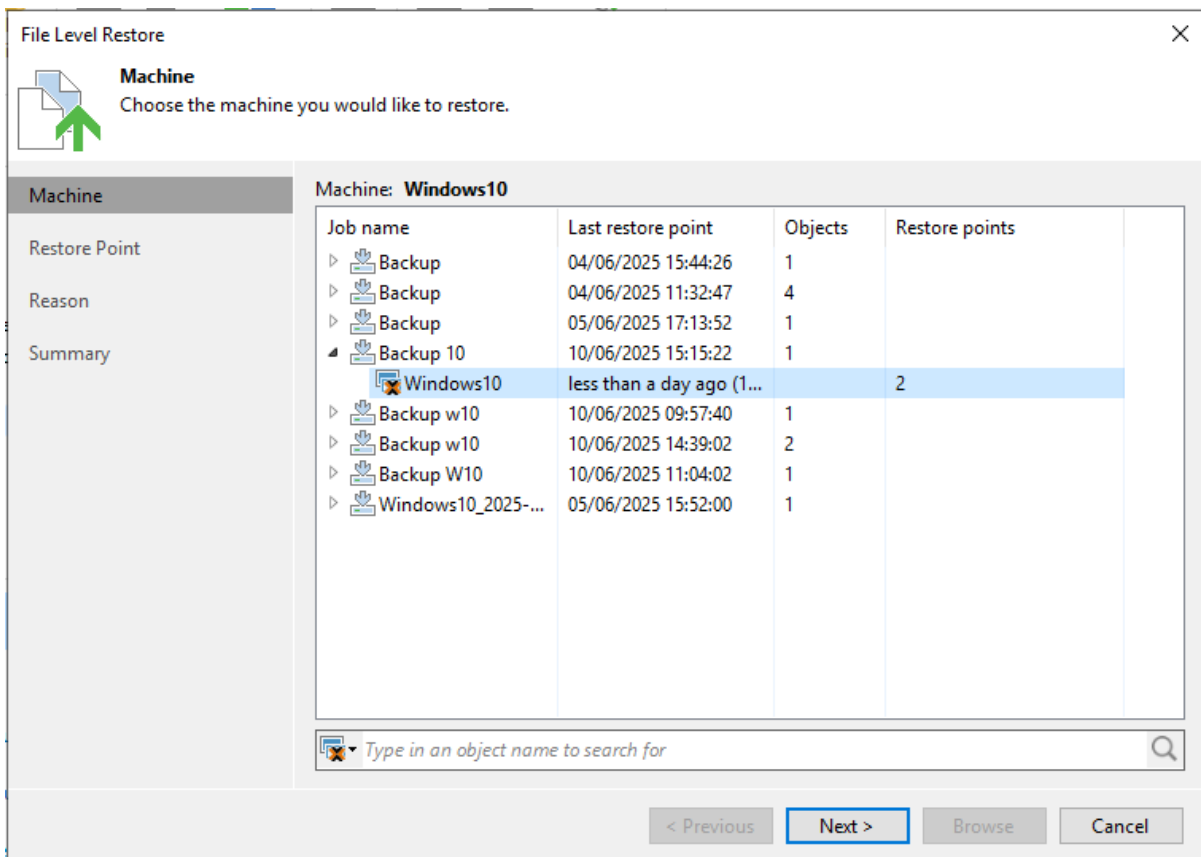
A 'Cancel' button is located at the bottom right of the dialog.

Pour moi c'est juste le disque pour l'instant.


On choisit la machine que l'on veut backuper.



On choisit la restauration.



File Level Restore



Restore Point

Select the restore point to restore guest OS files from.

Machine

Restore Point

Reason



Summary

VM name: **Windows10**

Original host: **192.168.107.2**

VM size: **40 GB**

Available restore points:

| Created  | Type      | Backup    |
|--|-----------|-----------|
|  less than a day ago (15:15 mardi 10/06/2025) | Increment | Backup 10 |
|  less than a day ago (14:49 mardi 10/06/2025) | Full      | Backup 10 |


< Previous

Next >

Browse

Cancel

File Level Restore



Summary

Review the restore settings, and click Browse to exit the wizard and open Backup Browser, where you will be able to select the files to restore.

Machine

Restore Point

Reason

Summary

Summary:

VM Name: Windows10  
VM Size: 40 GB  
Original host: 192.168.107.2  
  
Restore point: less than a day ago (15:15 mardi 10/06/2025)

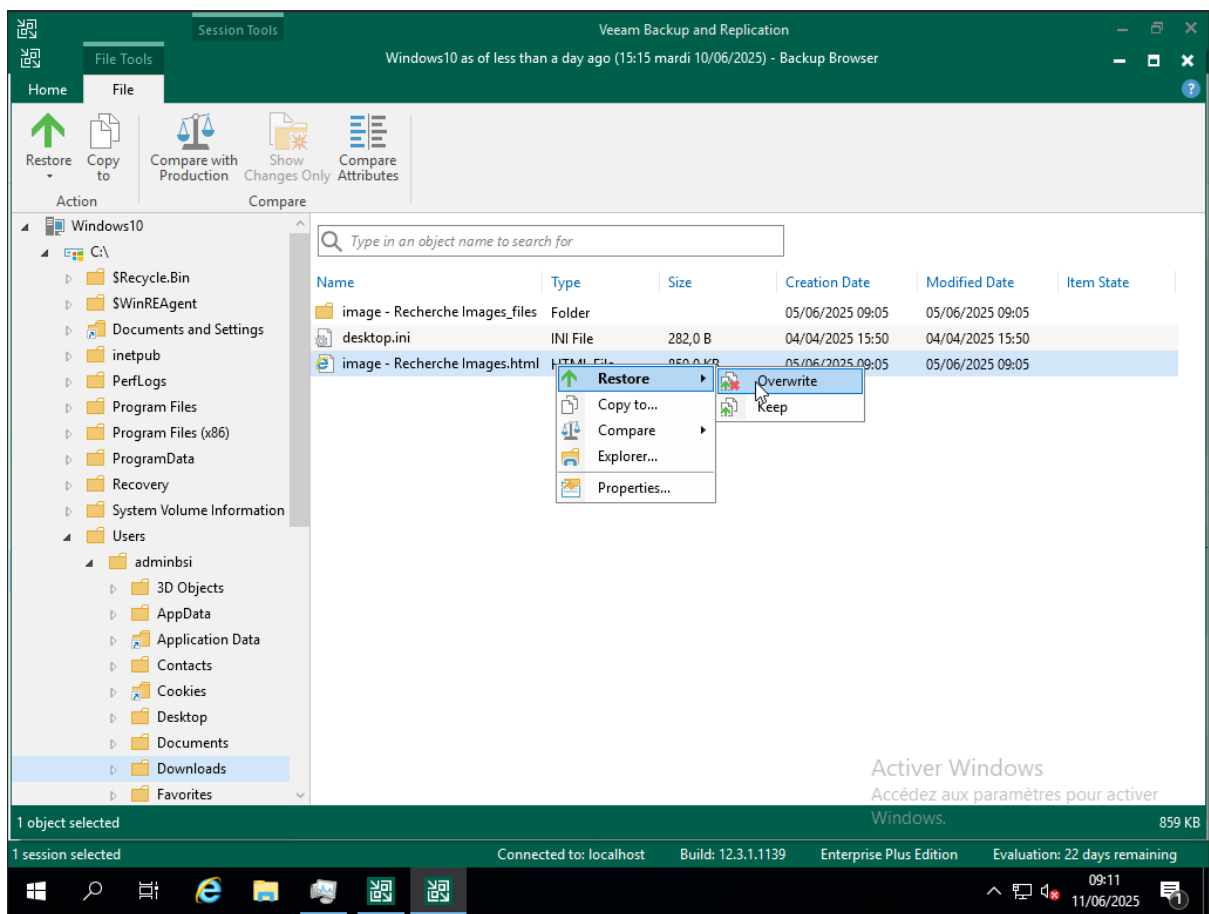
< Previous

Next >

Browse

Cancel

On choisi le document qu'on veut restaurer :



## Supprimer une vm et la restaurer.

Avant de faire une restauration complète d'une VM complète.

Faire c'est ligne de commande, pour supprimer toute configuration pour pas avoir de problème :

**100** correspond au numéro de la VM.

- `rm -f /etc/pve/qemu-server/100.*`
- `rm -f /dev/GP_SSD/vm-100-disk-*`
- `rm -f /var/lock/qemu-server/lock-100.conf`
- `systemctl restart pvedaemon pve-cluster`

Puis vous pouvez faire la restauration de la VM.

