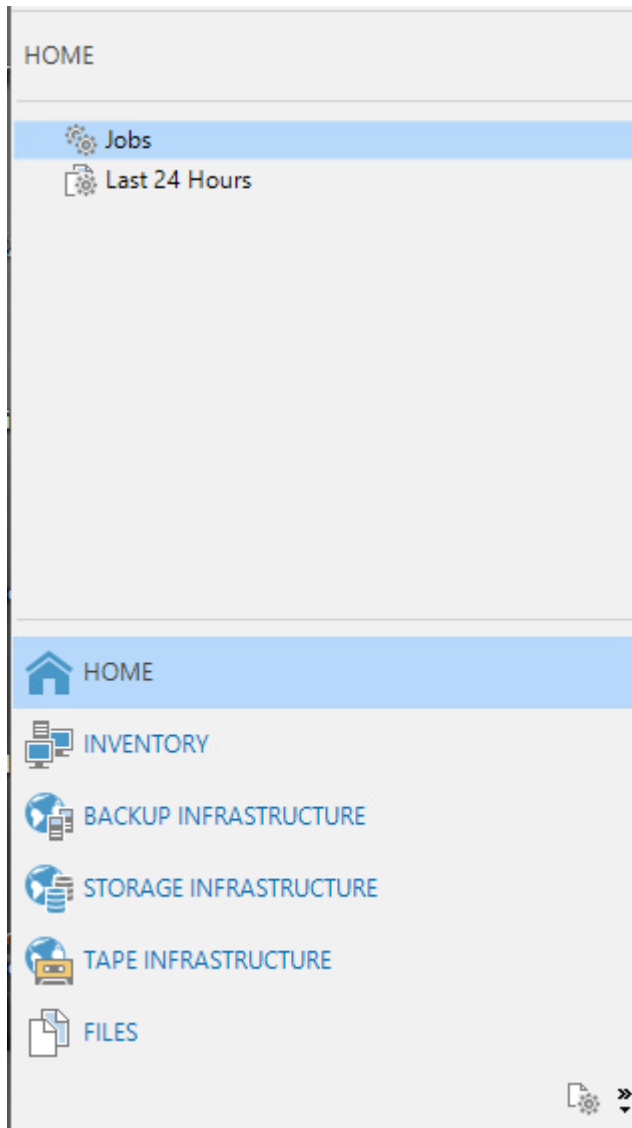


# Sauvegarder des machines virtuelles sur ESXI 7

On se rend dans HOME et Jobs.




On crée un job en cliquant en haut à gauche.



Personnellement, je vais en créer deux : un pour les machines Windows, et un pour les machines Linux.

New Backup Job ✕

**Name**  
Type in a name and description for this backup job.

Name	
Virtual Machines	<div><b>Name:</b> <input type="text" value="Backup_Windows"/></div> <div><b>Description:</b> <input type="text" value="Created by SRV-BACKUP01\Administrateur at 22/01/2021 20:44."/></div>
Storage	
Guest Processing	
Schedule	
Summary	

< Previous Next > Finish Cancel

On ajoute nos VMs.

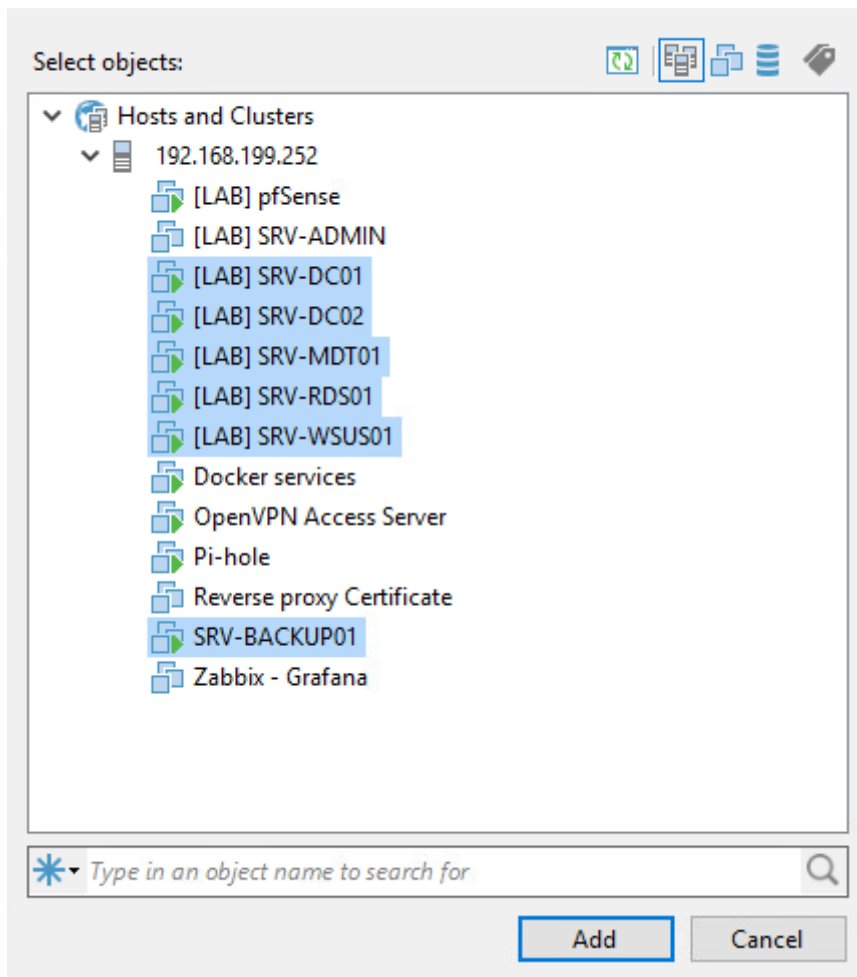


Name
Virtual Machines
Storage
Guest Processing
Schedule
Summary

[illegible]

Total size:  
**0 B**

## Add Objects



On clique sur Next.



- Name
- Virtual Machines
- Storage
- Guest Processing
- Schedule
- Summary

[illegible]

Total size:  
85,5 GB

Cancel

On change la destination et la politique de rétention de la politique de l'entreprise (ou la notre si c'est un homelab, comme moi). On clique ensuite sur Avancé.

**Storage**

Specify processing proxy server to be used for source data retrieval, backup repository to store the backup files produced by this job and customize advanced job settings if required.

Name	Backup proxy: Automatic selection <span>Choose...</span>
Virtual Machines	Backup repository: VEEAM_PC-Alexis (Partage Windows sur PC perso) <span>▼</span>
Storage	<span>465 GB free of 465 GB</span> <span>Map backup</span>
Guest Processing	Retention policy: 7 <span>days</span> <span>i</span>
Schedule	<input type="checkbox"/> Keep certain full backups longer for archival purposes <span>Configure...</span> GFS retention policy is not configured
Summary	<input type="checkbox"/> Configure secondary backup destinations for this job Copy backups produced by this job to another backup repository, or tape. We recommend to make at least one copy of your backups to a different storage device that is located off-site.
	Advanced job settings include backup mode, compression and deduplication, block size, notification settings, automated post-job activity and other settings. <span>⚙️ Advanced</span>

< Previous   **Next >**   Finish   Cancel

Cocher "Create active full backups periodically" est souvent nécessaire, mais dans mon cas je ne le fais pas pour soucis de place sur mon disque.

Backup Maintenance Storage Notifications vSphere Integration Scripts

Backup mode

☐ **Reverse incremental (slower)**  
Increments are injected into the full backup file, so that the latest backup file is always a full backup of the most recent VM state.

☒ **Incremental (recommended)**  
Increments are saved into new files dependent on previous files in the chain. Best for backup targets with poor random I/O performance.

☒ Create synthetic full backups periodically

Days...

Create on: samedi

☐ Transform previous backup chains into rollbacks  
Converts previous incremental backup chain into rollbacks for the newly created full backup file.

Active full backup

☐ Create active full backups periodically

☐ Monthly on:

First

lundi

Months...

☒ Weekly on selected days:

samedi

Days...

Save As Default OK Cancel

La sauvegarde est faite sur un partage SMB sur un réseau 1Gb. Je choisi cette option.

Backup Maintenance **Storage** Notifications vSphere Integration Scripts

Data reduction

- ☒ Enable inline data deduplication (recommended)
- ☒ Exclude swap file blocks (recommended)
- ☒ Exclude deleted file blocks (recommended)

Compression level:  
Optimal (recommended) ▾

Optimal compression provides for best compression to performance ratio, and lowest backup proxy CPU usage.

Storage optimization:  
LAN target ▾

Better dedupe ratio and smaller incremental backups at the cost of slightly reduced performance. Recommended for backup over 1Gb network.

Encryption

- ☐ Enable backup file encryption

Password:  
▾ Add...

Manage passwords

Save As Default OK Cancel

A FINIR

Revision #1

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