



Service Informatique  
**ASSURMER**  
2022

# Procédure installation et configuration de VEEAM Community Edition

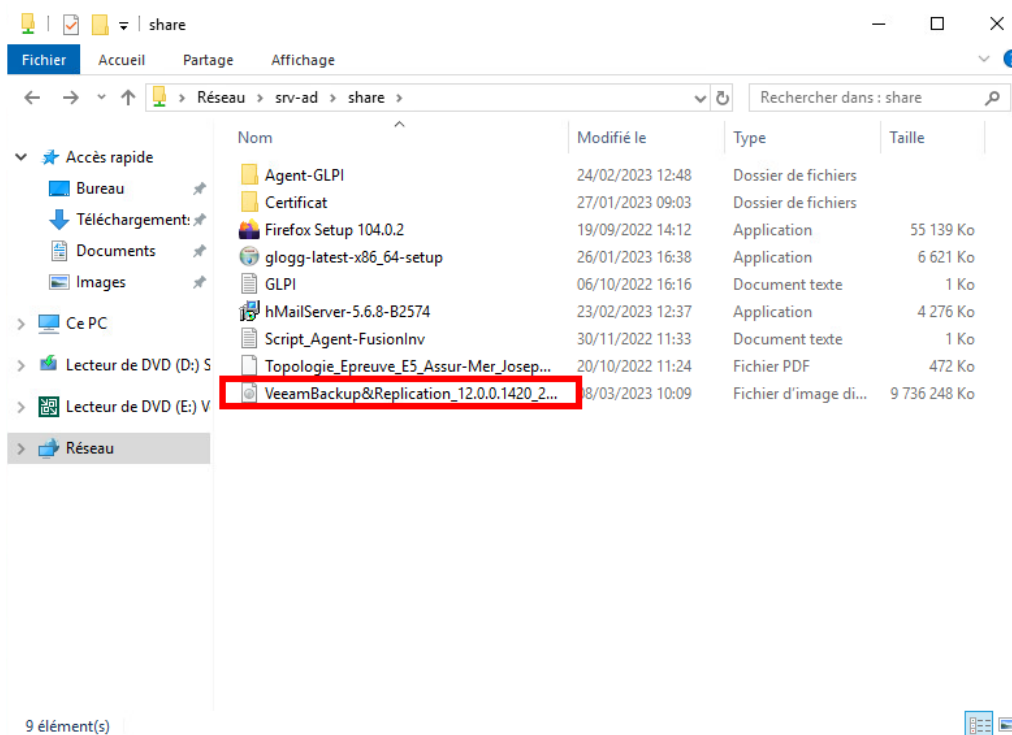
Date	Rédacteur	Valideur
Avril 2023	LE DOHER Loïc POISSONNIER Mattéo	

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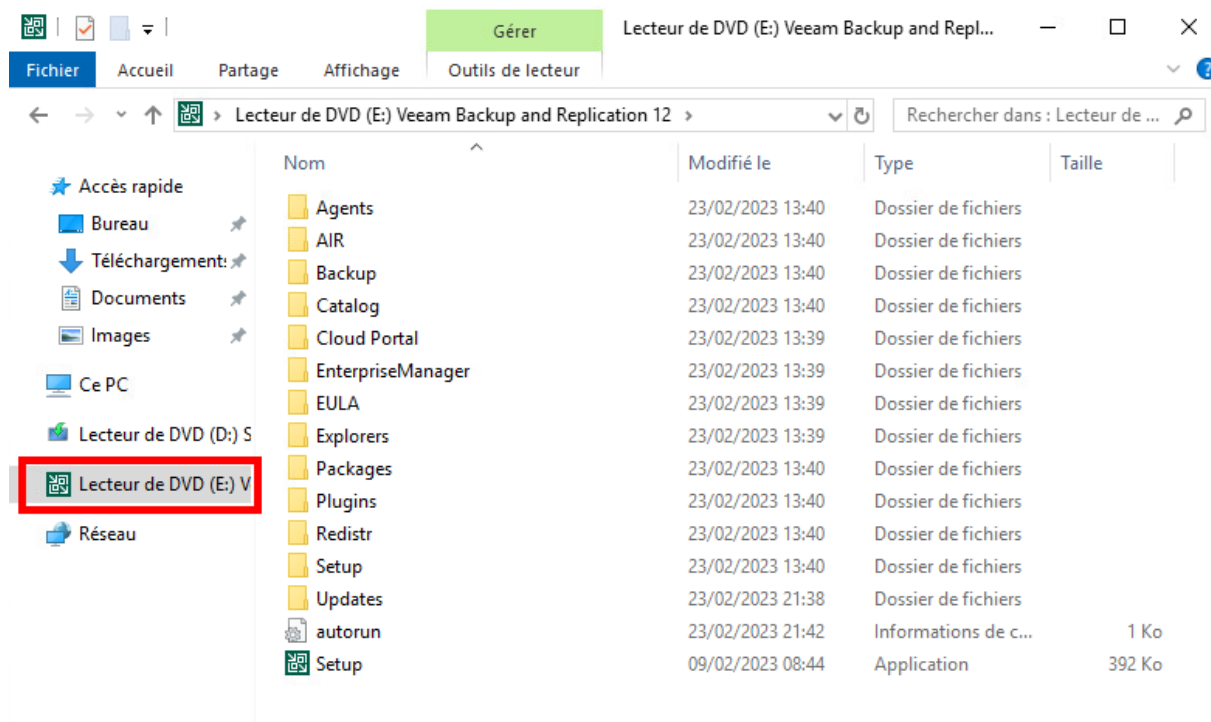
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## Installation de VEEAM Community Edition

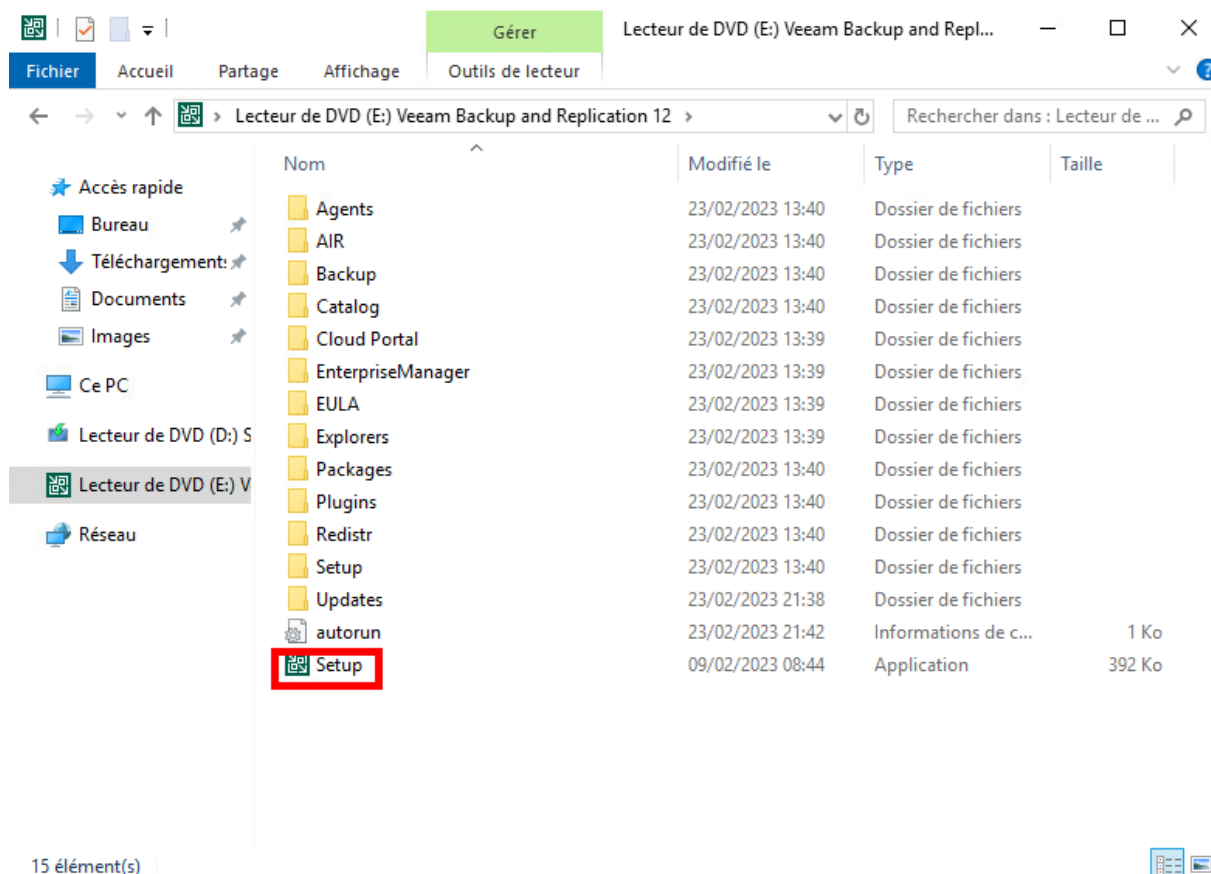
La première étape consiste à monter l'iso de Veeam en double cliquant dessus :



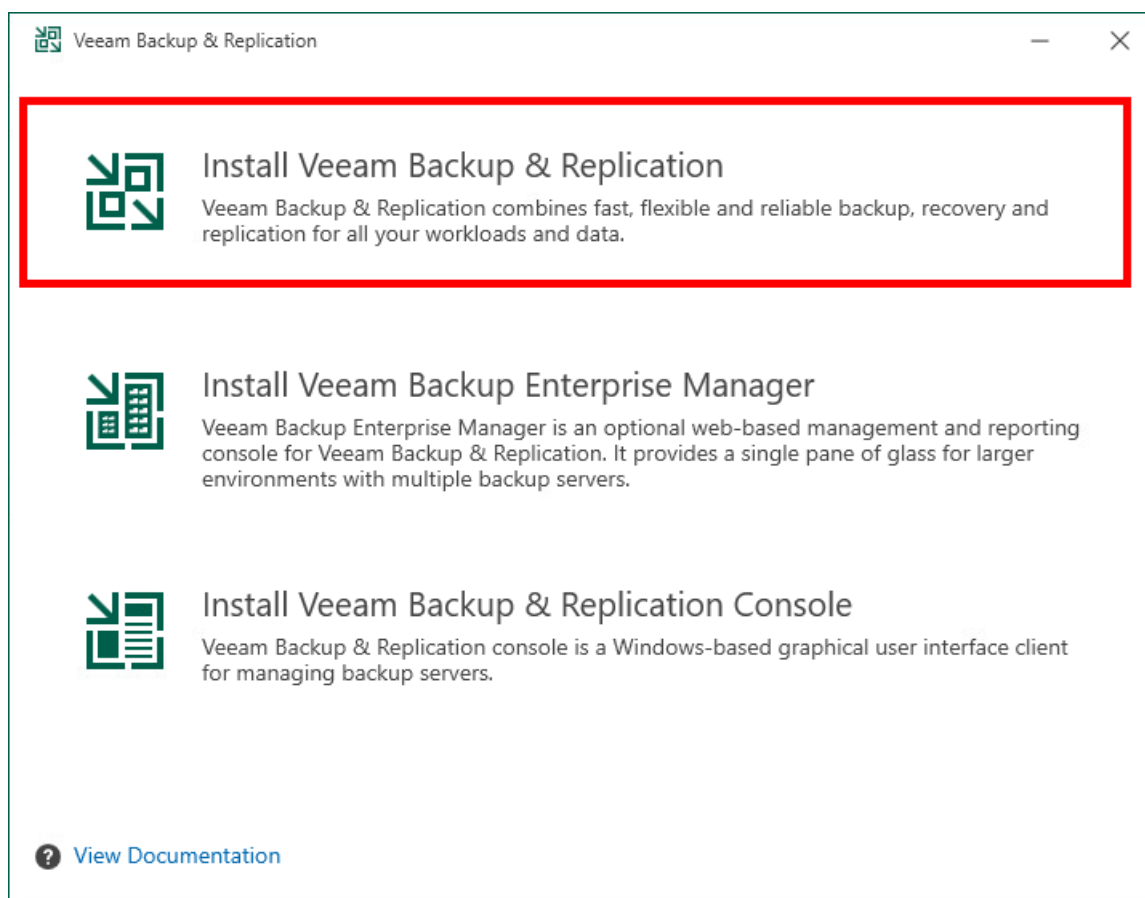
Un lecteur se monte, cliquez dessus :



Puis double clic sur Setup :



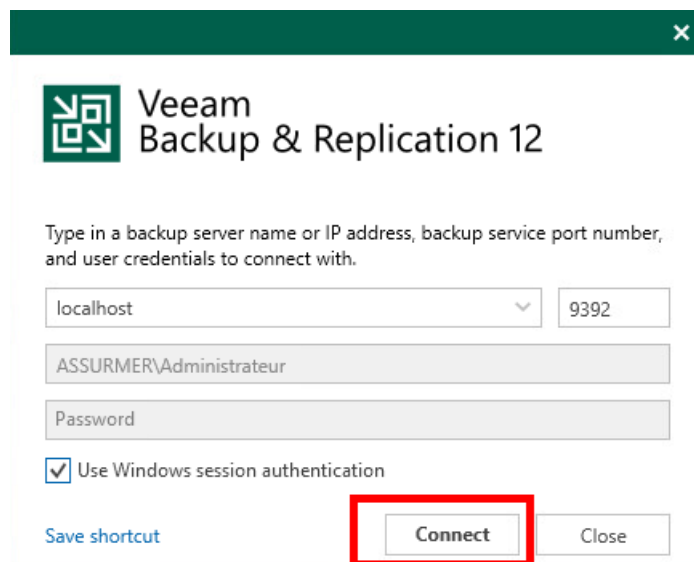
Une fenêtre s'ouvre :



Installez la version basique puisque nous n'avons pas de licence payante.

## Configuration du storage qui accueillera les backups

Après installation, une page de connexion apparait, il suffit de tout laisser par défaut et de cliquer sur « connect » afin d'accéder au logiciel



Veeam Backup & Replication 12

Type in a backup server name or IP address, backup service port number, and user credentials to connect with.

localhost 9392

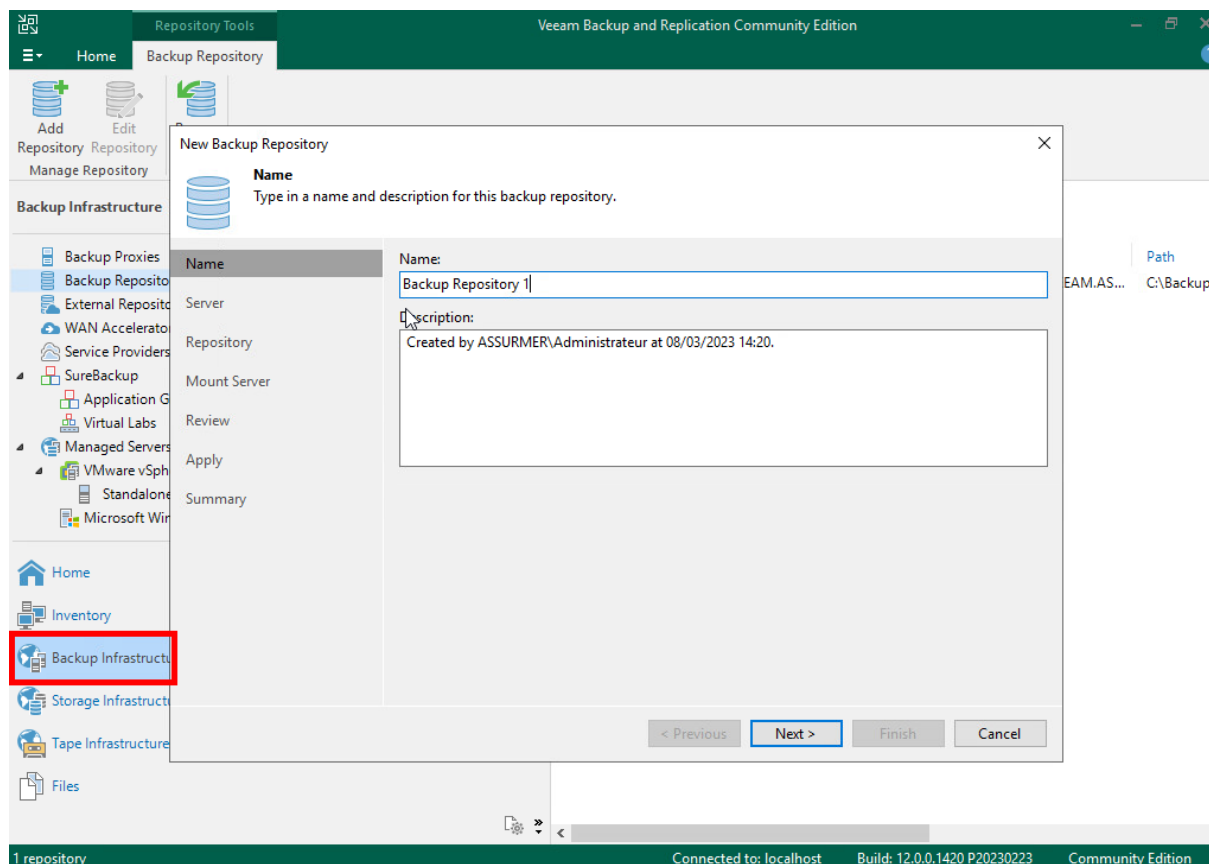
ASSURMER\Administrateur

Password

Use Windows session authentication

Save shortcut **Connect** Close

Allez dans « backup infrastructure » :



Veeam Backup and Replication Community Edition

Repository Tools

Home Backup Repository

Add Repository Edit Repository Manage Repository

Backup Infrastructure

Backup Proxies Backup Repositories External Repositories WAN Accelerators Service Providers SureBackup Application Groups Virtual Labs Managed Servers VMware vSphere Standalone Microsoft Windows

Home Inventory **Backup Infrastructure** Storage Infrastructure Tape Infrastructure Files

New Backup Repository

Name

Type in a name and description for this backup repository.

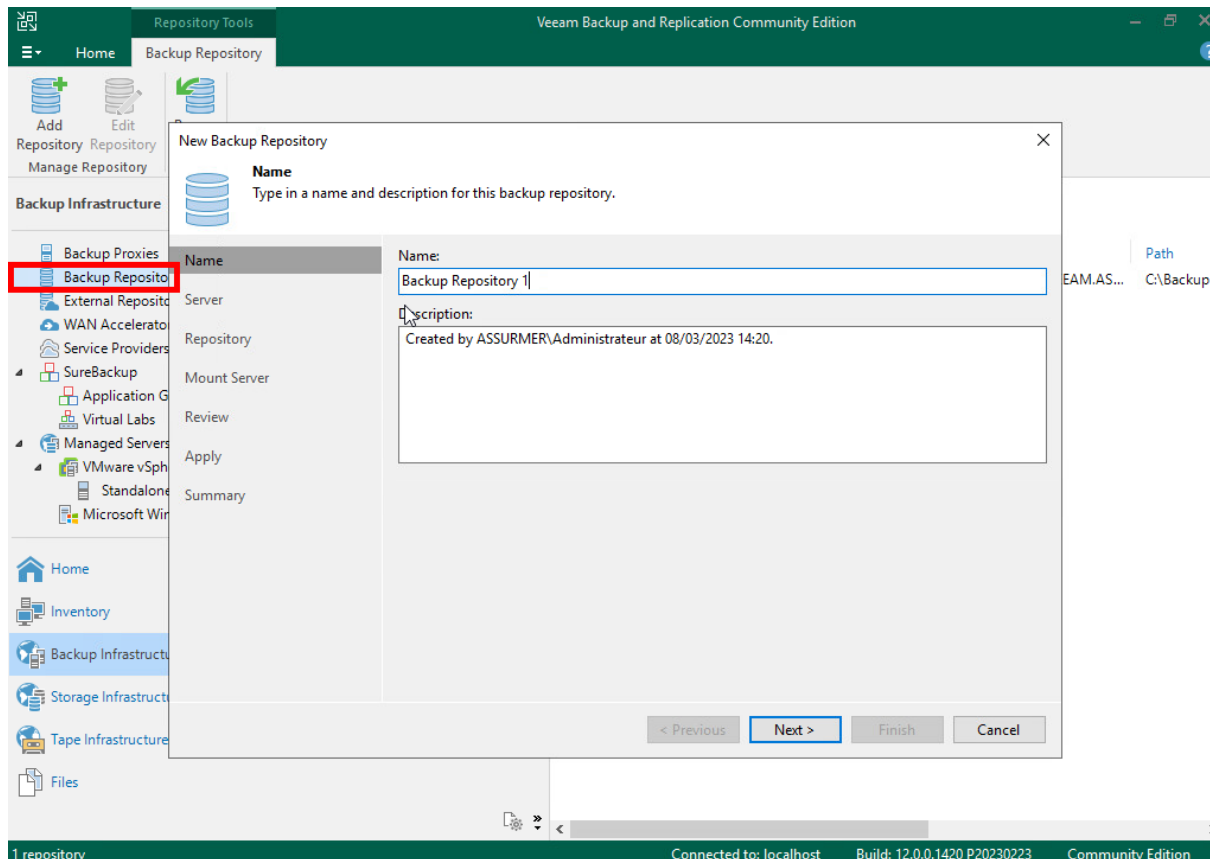
Name: Backup Repository 1

Description: Created by ASSURMER\Administrateur at 08/03/2023 14:20.

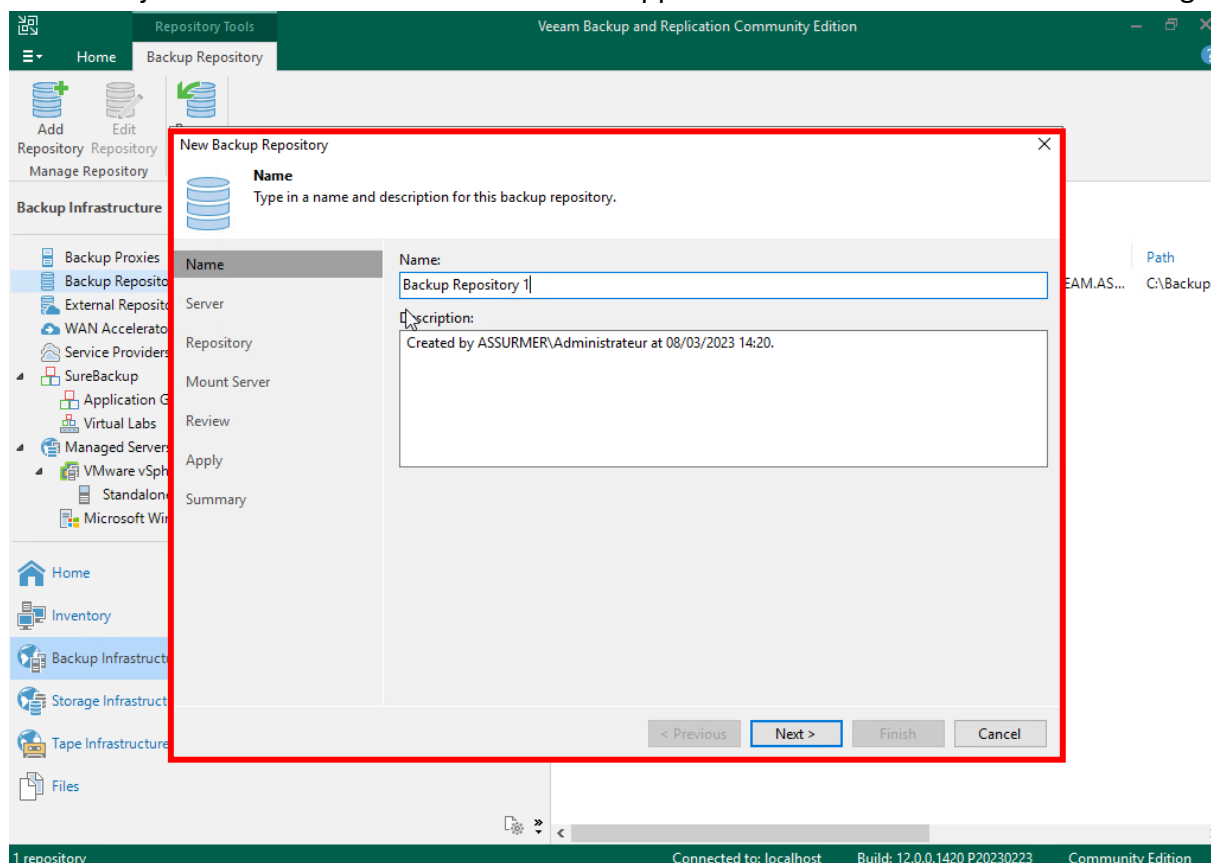
< Previous **Next >** Finish Cancel

1 repository Connected to: localhost Build: 12.0.0.1420 P20230223 Community Edition

Puis dans « backup repository » :



Et enfin ajoutez en un nouveau. Une fenêtre apparaît afin de choisir le nom du stockage.

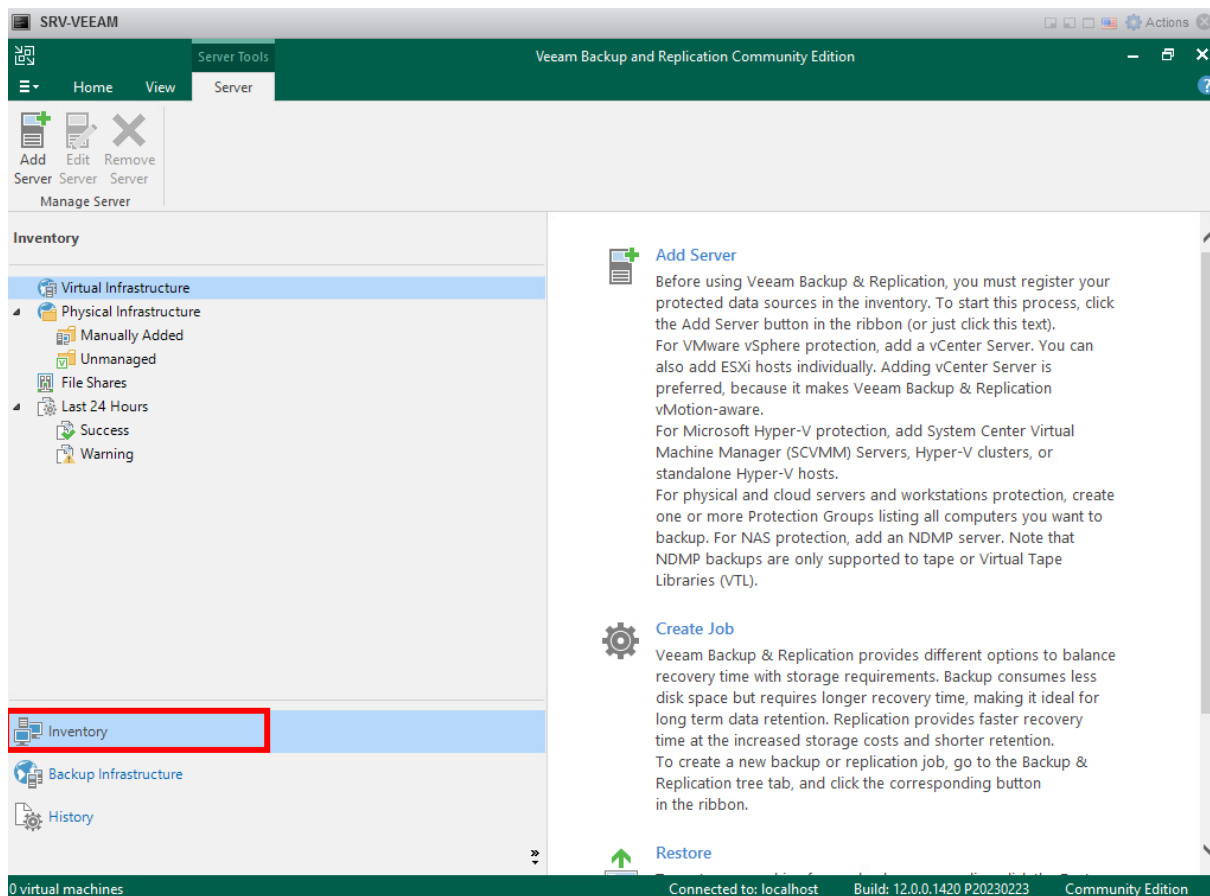


## Liaison avec les Hyperviseurs

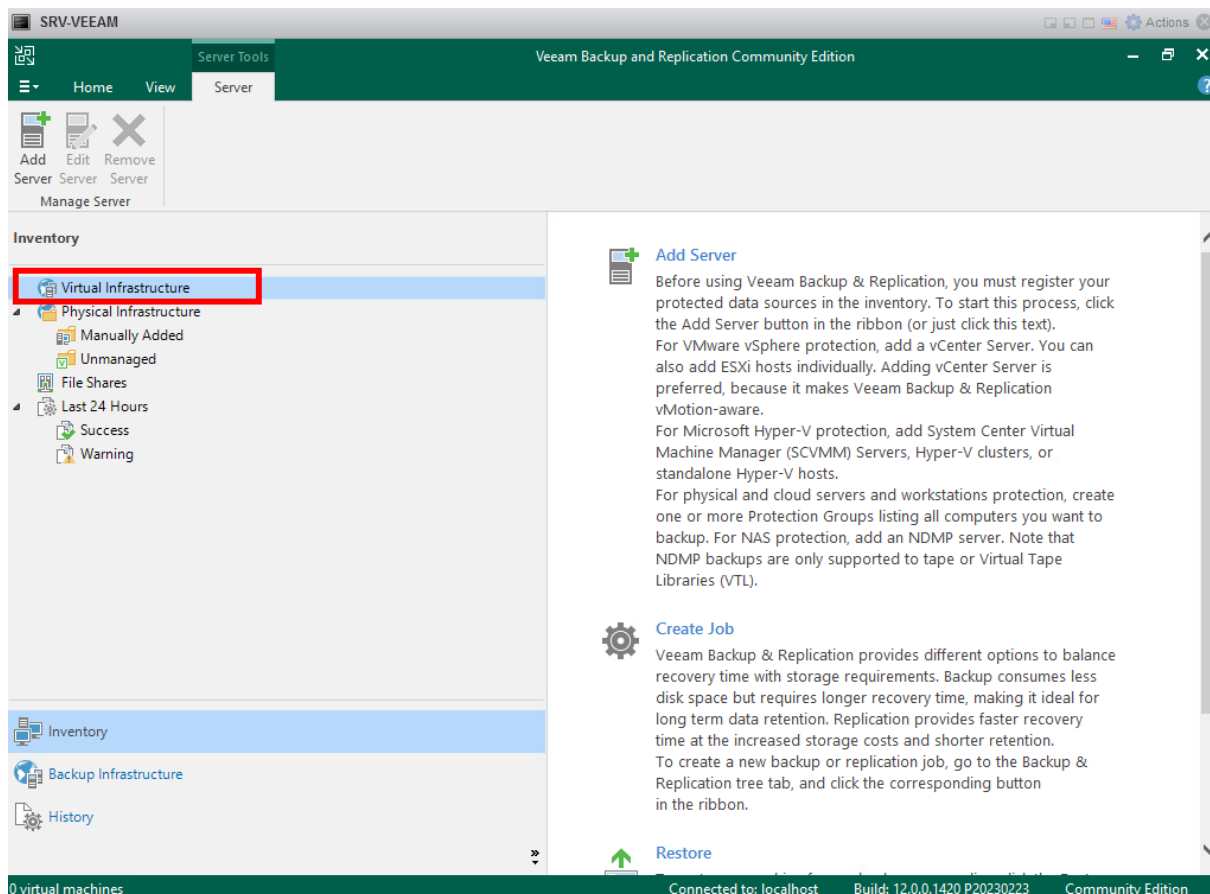
Afin de sauvegarder les serveurs il faut pouvoir les détecter, c'est pour cela que nous allons donner au logiciel l'emplacement des hyperviseurs qui accueillent d'autres machines virtuelles

Allez dans « Inventory »

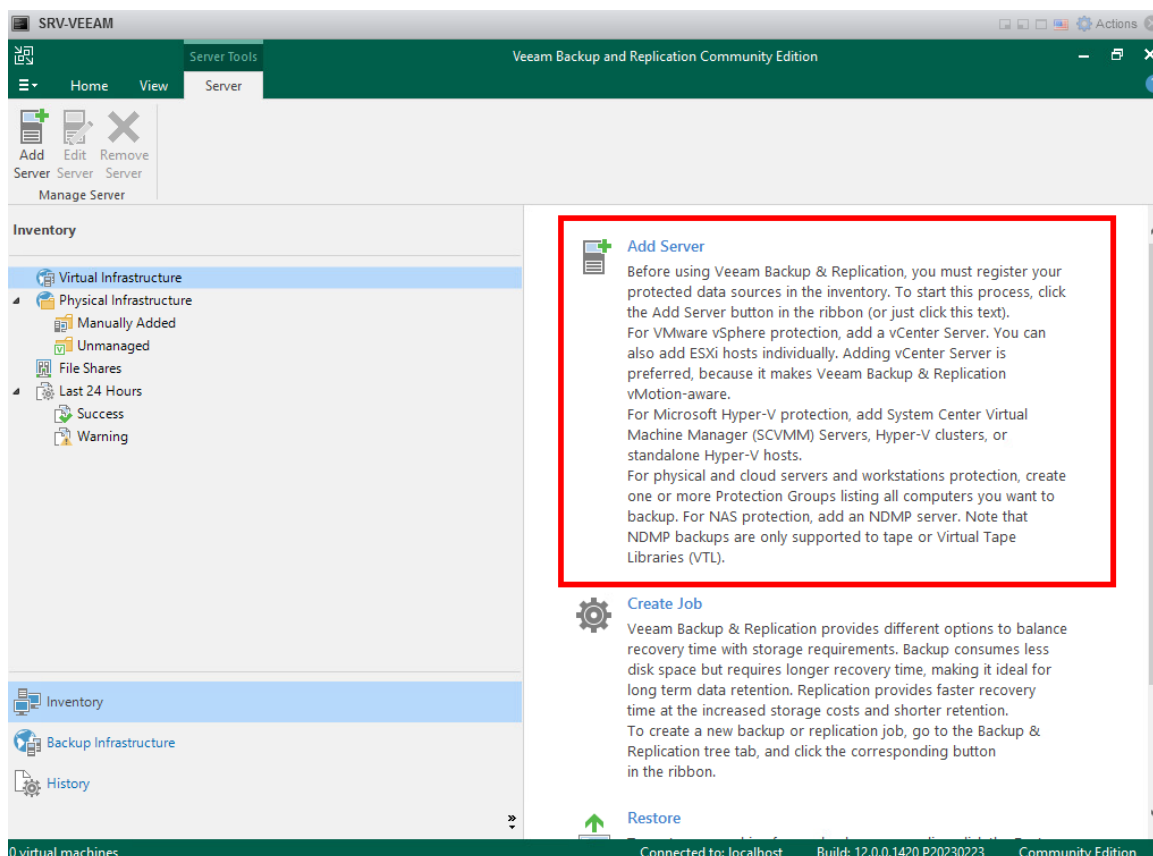




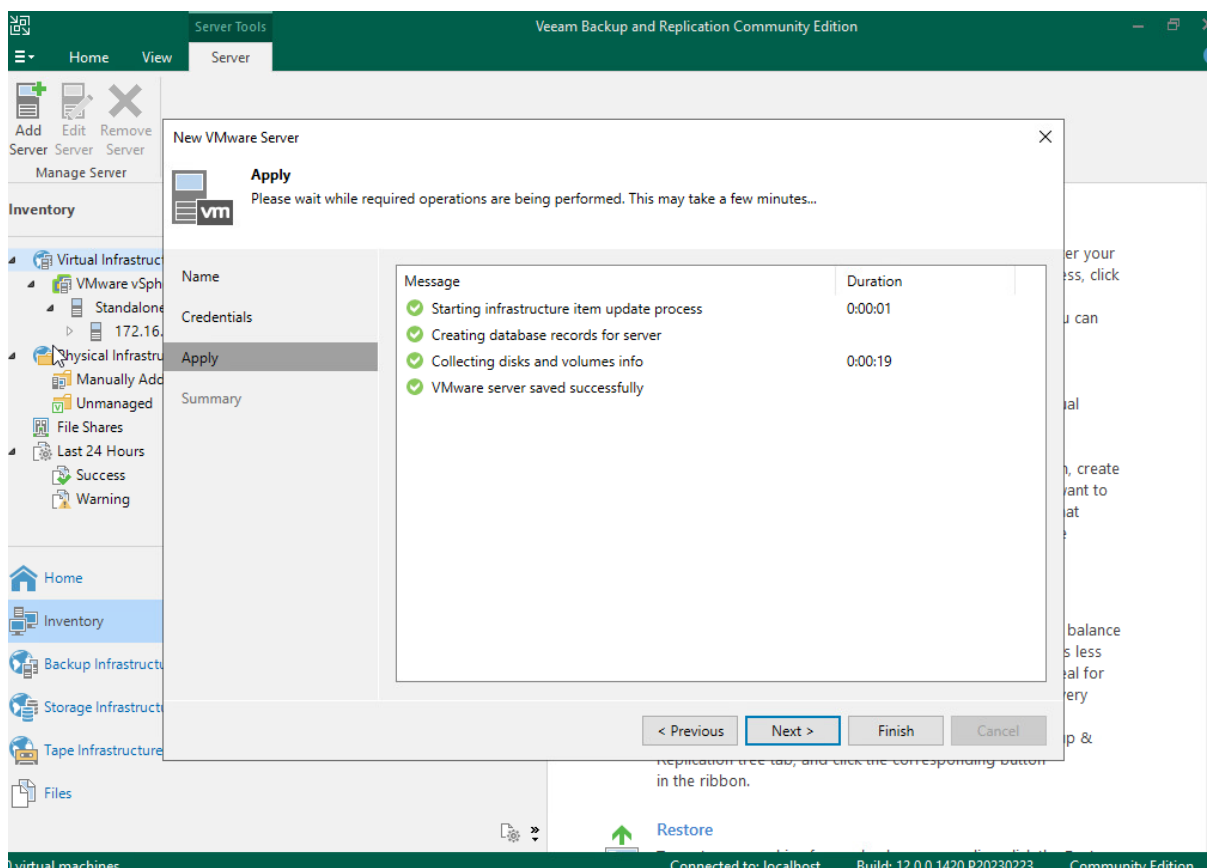
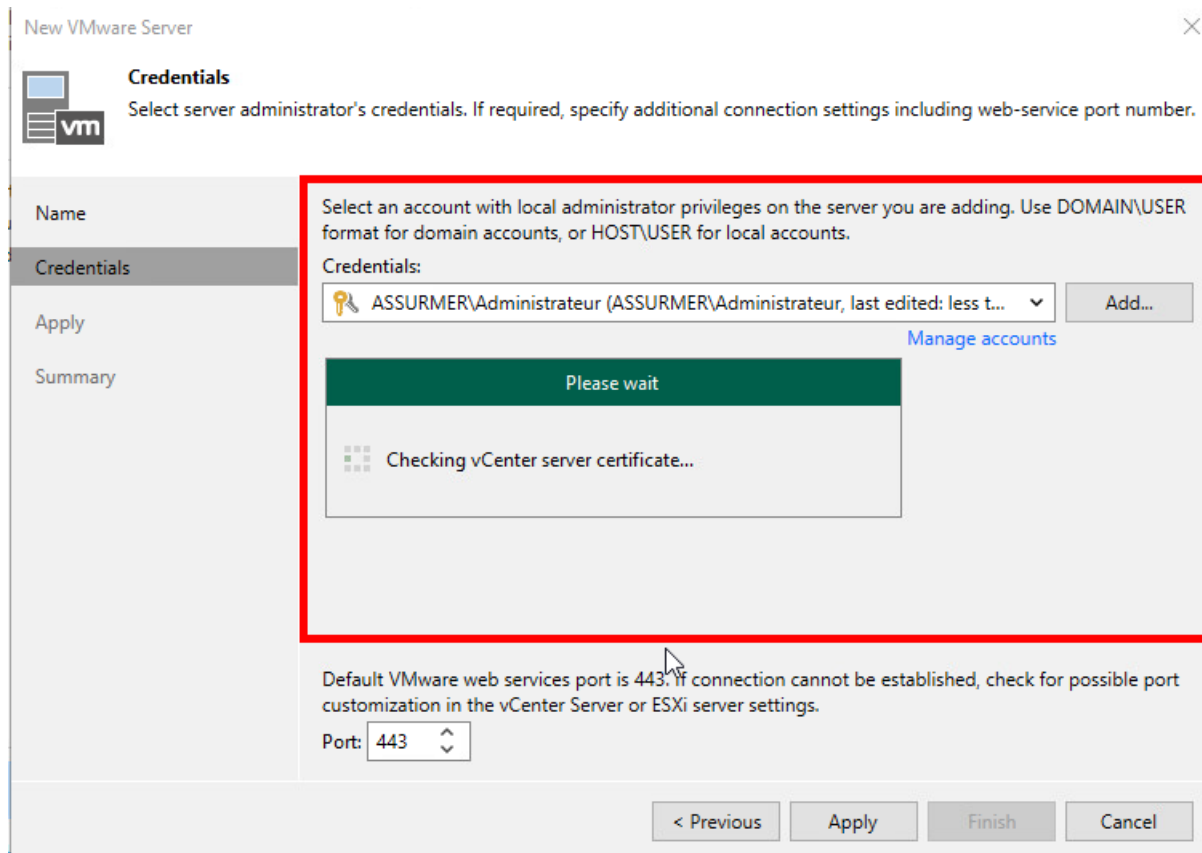
Puis Virtual Infrastructure :



Et enfin « Add Server »



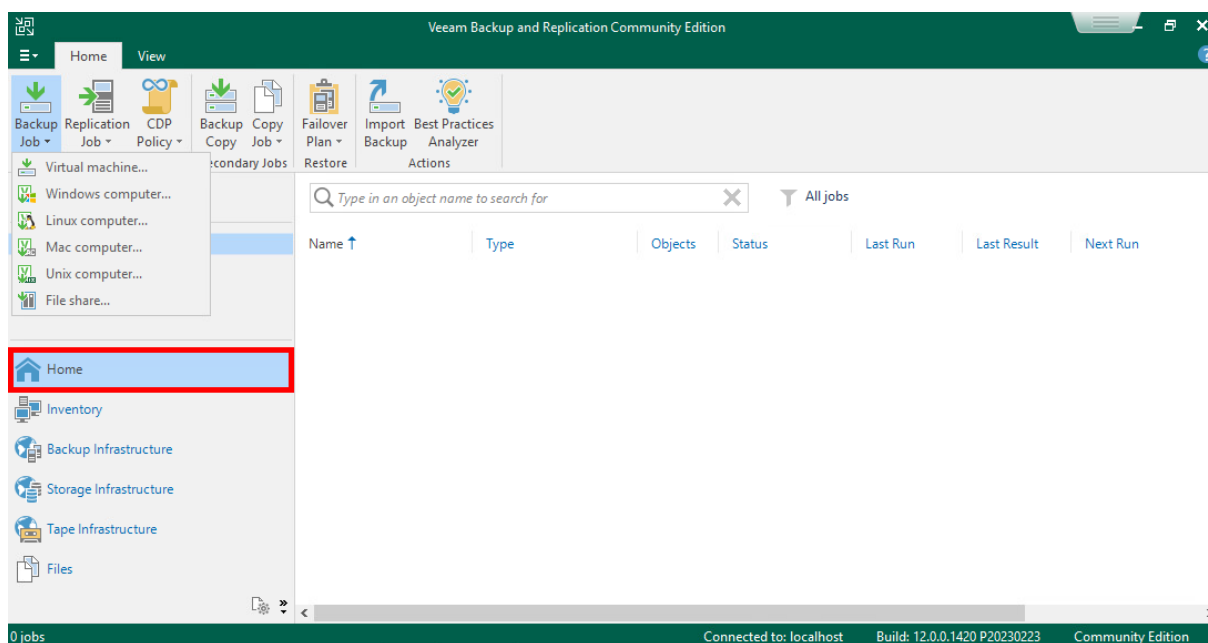
Après avoir nommé l'ajout, il vous faudra rentrer les identifiants ayant les droits admin du serveur, ainsi les autorisations seront effectuées :



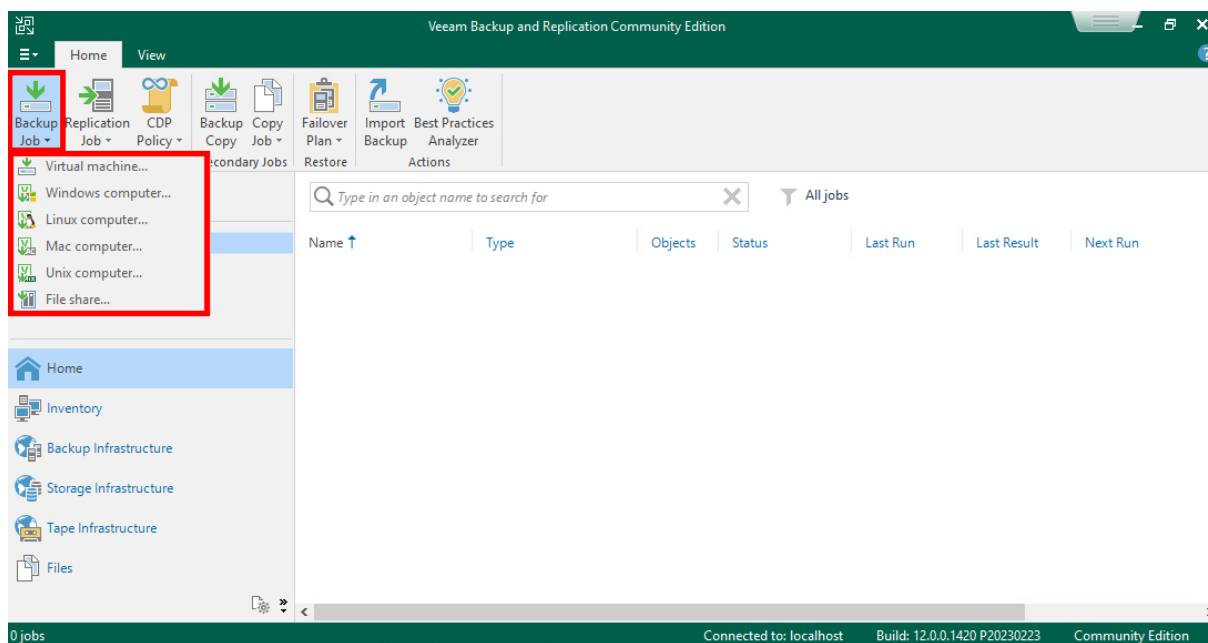
L'ajout est effectué !

## Création de job de backup

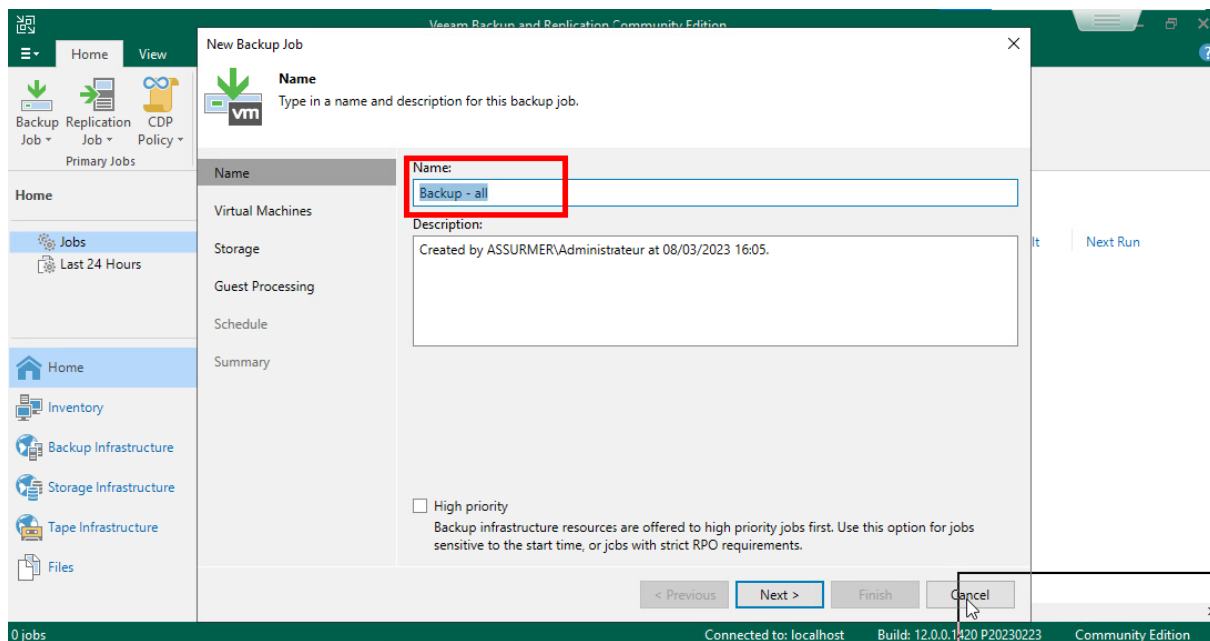
Dans un premier temps, il faut aller sur « home »



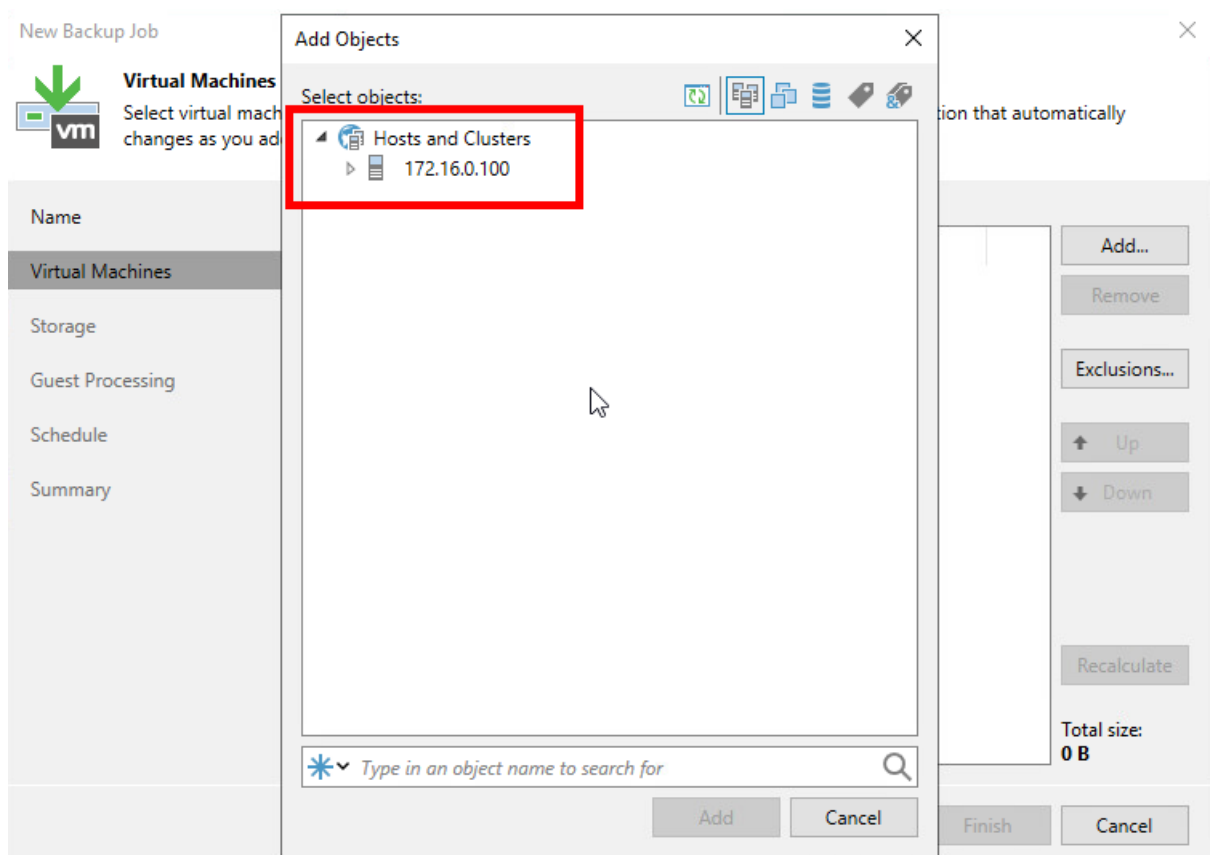
Puis sur « Backup Job et cliquer sur « Virtual machine »



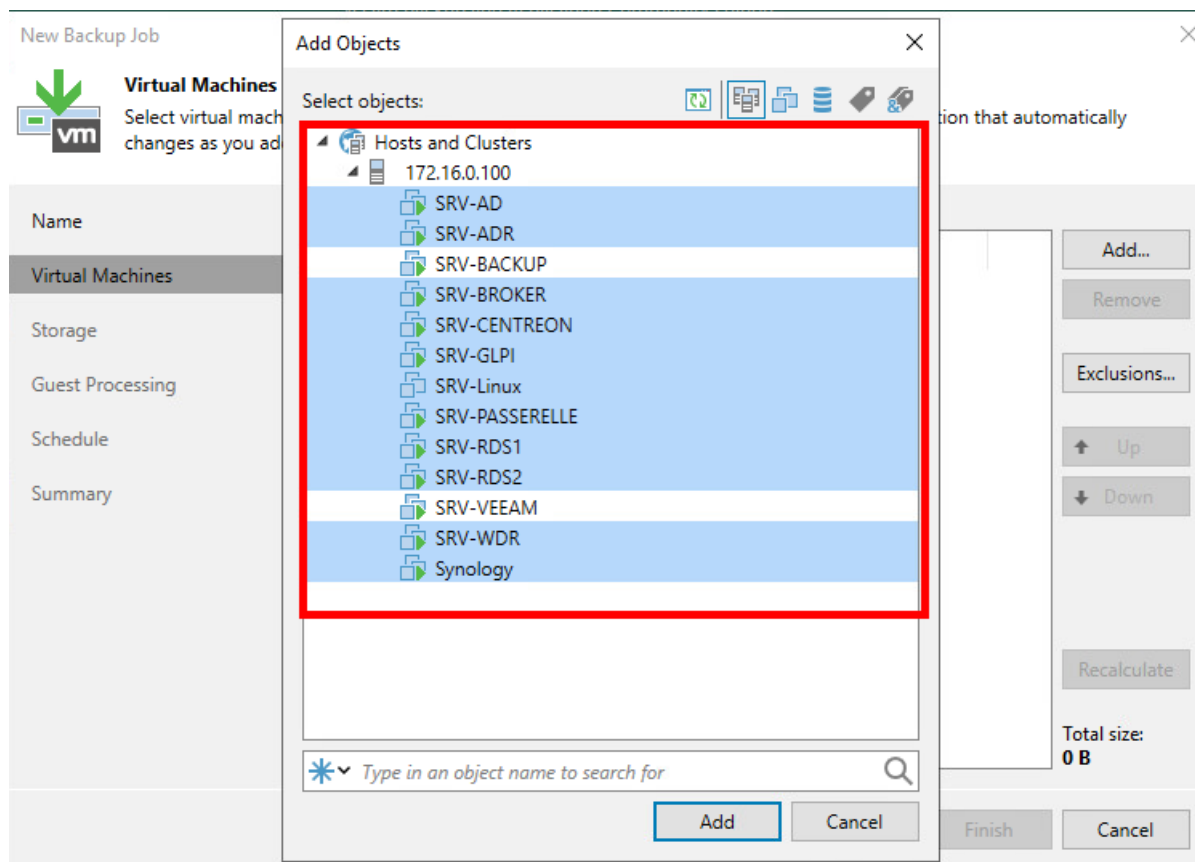
Nommez le job :



Choisissez ensuite l'hyperviseur souhaité :




Cela amène à choisir quelles VM sauvegarder dans ce job, choisissez celles que vous voulez, à noter qu'avec la community edition vous n'avez le droit qu'à 10 sauvegardes confondues entre tous les jobs.



Le stockage est l'étape suivante, il faut dans un premier temps choisir le stockage que nous venons de créer puis dans un second temps déterminer le nombre de jours de conservation d'un sauvegarde :


New Backup Job X

 **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: Default Backup Repository (Created by Veeam Backup) <span>▼</span>
<b>Storage</b>	<span>74,6 GB free of 99,3 GB</span> <span>Map backup</span>
Guest Processing	Retention policy: 7 <span>▼</span> days <span>!</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 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

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< Previous Next > Finish Cancel

Passez cette étape

New Backup Job
✕

**Guest Processing**  
 Choose guest OS processing options available for running VMs.

Name	<input type="checkbox"/> <b>Enable application-aware processing</b> Detects and prepares applications for consistent backup, performs transaction logs processing, and configures the OS to perform required application restore steps upon first boot. Customize application handling options for individual machines and applications <span style="float: right;">Applications...</span>
Virtual Machines	<input type="checkbox"/> <b>Enable guest file system indexing</b> Creates catalog of guest files to enable browsing, searching and 1-click restores of individual files. Indexing is optional, and is not required to perform instant file level recoveries. Customize advanced guest file system indexing options for individual machines <span style="float: right;">Indexing...</span>
Storage	Guest OS credentials: <div style="display: flex; align-items: center;"> <input style="width: 80%;" type="text" value="Select existing credentials or add new"/> <input style="margin-left: 5px;" type="button" value="Add..."/> </div> <div style="text-align: right; font-size: small; margin-top: 5px;">Manage accounts</div> Customize guest OS credentials for individual machines and operating systems <span style="float: right;">Credentials...</span>
<b>Guest Processing</b>	Verify network connectivity and credentials for each machine included in the job <span style="float: right;">Test Now</span>
Schedule	
Summary	

< Previous
Next >
Finish
Cancel



Déterminez la fréquence de sauvegardes du job :

New Backup Job

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

Run the job automatically

Daily at this time: 03:00 Everyday Days...

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

Periodically every: 1 Hours Schedule...

After this job:

Automatic retry

Retry failed items processing: 3 times

Wait before each retry attempt for: 10 minutes

Backup window

Terminate the job outside of the allowed backup window Window...

Long running or accidentally started jobs will be terminated to prevent impact on your production infrastructure during busy hours.

< Previous Apply Finish Cancel

Ainsi que le nombre d'essais de sauvegarde suite à un échec :

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Voilà votre solution de sauvegarde créée et configurée.