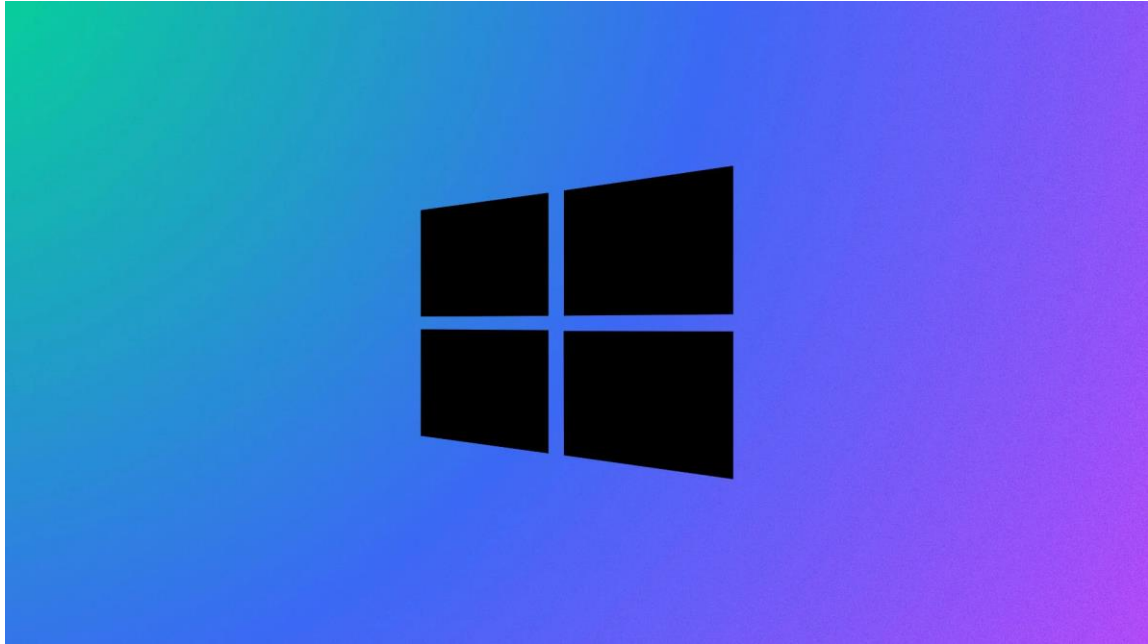




Procédure backup W10 à W10Server

WINDOWS 10 / SERVER

Stcherbinine Mattéo | VEEAM | 17/01/23

Attention : à regarder en mode Web !

Introduction

Prérequis avant de faire une backup de Windows 10 à un Windows Server :

- Avoir mis en place un partage de fichier entre le W10 et le WS
- Avoir installer VEEAM Agent

ETAPES :

Tout d'abord lancez VEEAM Agent puis en haut à droite faites Add New Job puis nommez votre backup comme vous le voulez (ici on la nommera BackupVMW10) :

New Backup Job

Name

Type in a name and description for this backup job.

Name

Backup Mode

Destination

Local Storage

Schedule

Summary

Name:

Description:

Created by DESKTOP-LGH2P0\Service Info at 17/01/2023 09:02.

< Previous

Next >

Finish

Cancel

Une fois cela fait vous pouvez faire suivant et sélectionner File level Backup car on veut sauvegarder le dossier « Mes Documents ». Ensuite on développe les fichiers de Disque Local → Users → Service Info → Documents :

 New Backup Job



Backup Mode
Choose what data you want to back up from this computer.

Name

Backup Mode

Files

Destination

Local Storage

Schedule

Summary

☐ **Entire computer (recommended)**
Back up your entire computer image for fast recovery on any level. Deleted, temporary and page files are automatically excluded from the image to reduce the backup size.
☐ Include external USB drives

☐ **Volume level backup**
Back up images of selected volumes, for example only data volumes. Deleted, temporary and page files are automatically excluded from the image to reduce the backup size.

☒ **File level backup (slower)**
Back up individual files and folders by mask. This mode produces an image-based backup with only selected files included in the image.

< Previous

Next >

Finish

Cancel

 New Backup Job



Files
Choose individual files and folders to back up. For best performance when backing up thousands of files, select the entire volume, then uncheck all unnecessary items.

Name

Backup Mode

Files

Destination

Backup Server

Backup Repository

Schedule

Summary

Choose directories to backup:

☐ Operating system
☐ Personal files

Include: Desktop, Documents, Pictures, Video, Music, Favorites, Downloads, Other files and folders

Choose...

The following file system objects:

Total size: 402,0 B

> Default

> Default User

> Public

> **Service Info**

> 3D Objects

> AppData

> Application Data

> Contacts

> Cookies

> Desktop

> ☒ Documents

To specify file inclusion and exclusion settings, click Advanced

Advanced

< Previous

Next >

Finish

Cancel

Ensuite on sélectionne Shared Folder :

 New Backup Job ✕



Destination

Choose where you want to back up your data to. We highly recommend that you do not store your backups on the same computer that you are protecting.

Name

Backup Mode

Files

Destination

Shared Folder

Schedule

Summary

☐ **Local storage**
Choose this option to back up to a locally attached storage device such as USB, Firewire or eSATA external hard drive. Backing up to internal hard drives is not recommended.

☒ **Shared folder**
Choose this option to back up to an SMB (CIFS) share on a Network Attached Storage (NAS) device, or on a regular file server.

☐ **Veeam backup repository**
Choose this option to back up to a backup repository managed by Veeam Backup & Replication 11 or later server.

☐ **Microsoft OneDrive**
Choose this option to back up to the Microsoft OneDrive or Microsoft OneDrive for Business.

< Previous

Next >

Finish

Cancel

Puis on spécifie le chemin de notre Windows Server et on se connecte avec un compte administrateur en spécifiant le nom de domaine

 New Backup Job ✕



Shared Folder

Specify a shared folder to back up to and account to connect to a shared folder with.

Name

Backup Mode

Files

Destination

Shared Folder

Schedule

Summary

Shared folder:
 Browse...

 Map backup Populate

☒ This share requires access credentials:

Username:

Password:

Keep backups for: days (excluding days with no backup)
Click Advanced to enable periodic full backups, configure encryption and other backup file settings  Advanced

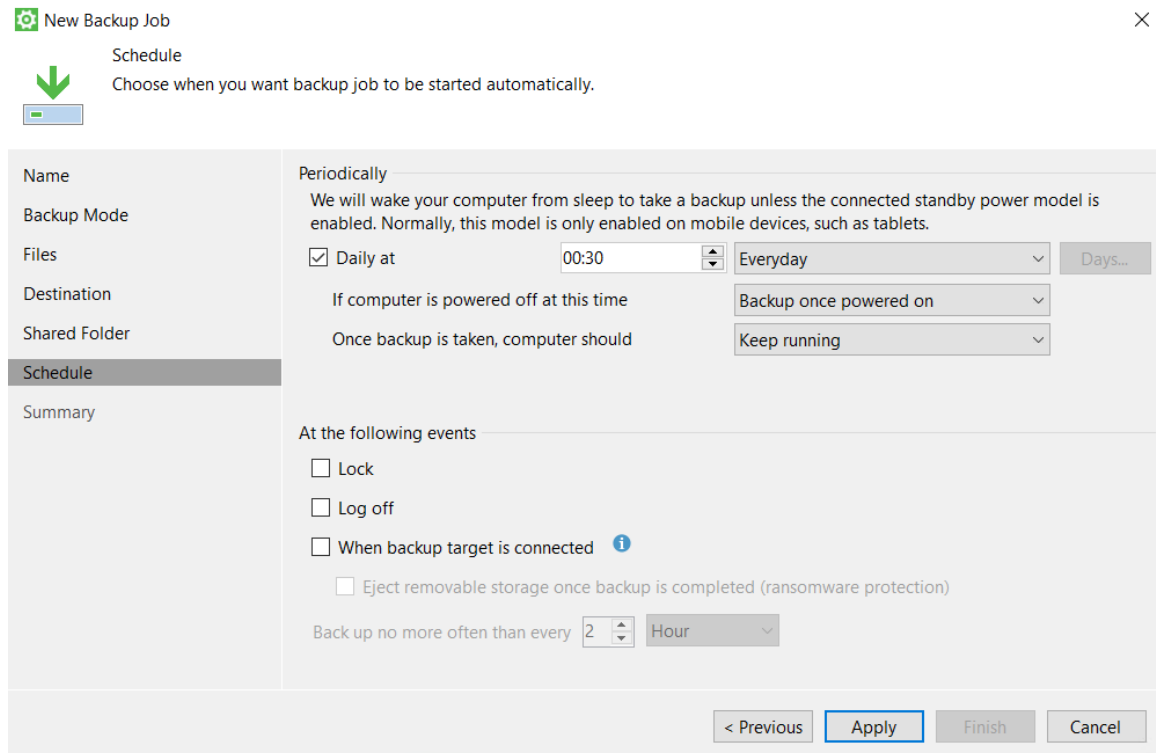
< Previous

Next >

Finish

Cancel

Ensuite on peut faire next pour arriver ici pour faire Apply :

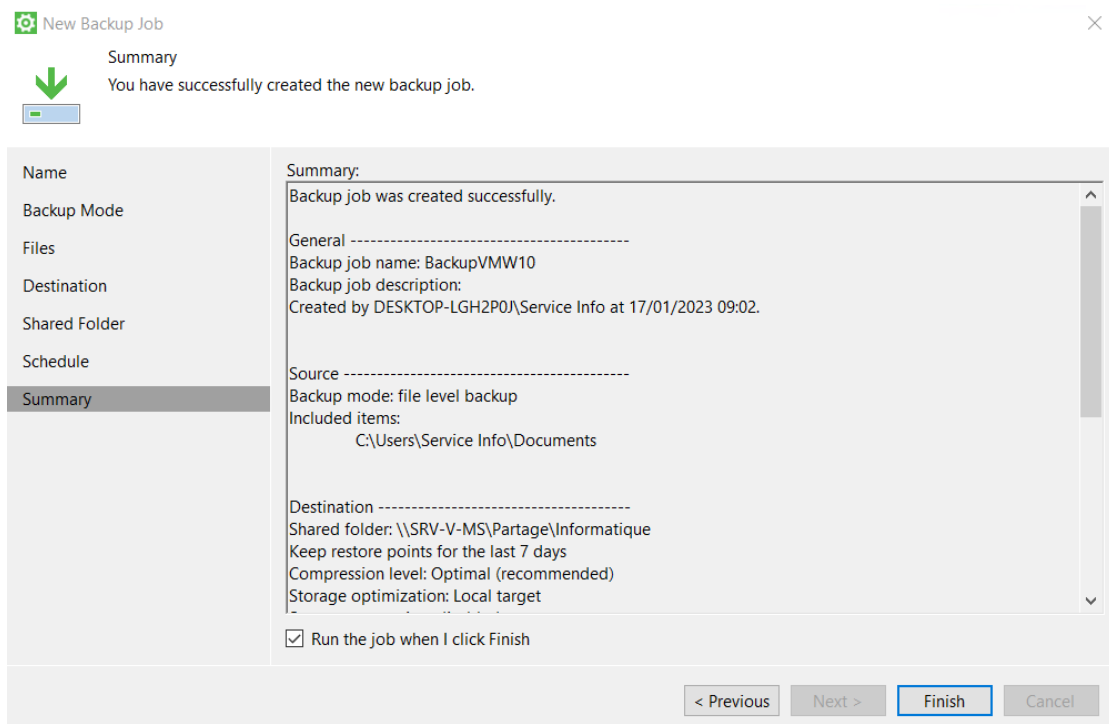


The screenshot shows the 'New Backup Job' window with the 'Schedule' tab selected. The left sidebar lists 'Name', 'Backup Mode', 'Files', 'Destination', 'Shared Folder', 'Schedule', and 'Summary'. The 'Schedule' tab is highlighted. The main area is titled 'Periodically' and contains the following settings:

- Periodically**: We will wake your computer from sleep to take a backup unless the connected standby power model is enabled. Normally, this model is only enabled on mobile devices, such as tablets.
- Daily at**: ☒ Daily at 00:30 Everyday (Days... button)
- If computer is powered off at this time**: Backup once powered on
- Once backup is taken, computer should**: Keep running
- At the following events**:
 - ☐ Lock
 - ☐ Log off
 - ☐ When backup target is connected (info icon)
 - ☐ Eject removable storage once backup is completed (ransomware protection)
- Back up no more often than every**: 2 Hour

At the bottom, there are buttons: '< Previous', 'Apply' (highlighted with a blue border), 'Finish', and 'Cancel'.

Après vous pouvez cocher sur « Run the job «when i click finish » pour lancer le backup maintenant :



The screenshot shows the 'New Backup Job' window with the 'Summary' tab selected. The left sidebar lists 'Name', 'Backup Mode', 'Files', 'Destination', 'Shared Folder', 'Schedule', and 'Summary'. The 'Summary' tab is highlighted. The main area is titled 'Summary:' and contains the following information:

- Summary:** Backup job was created successfully.
- General**: Backup job name: BackupVMW10, Backup job description: Created by DESKTOP-LGH2P0J\Service Info at 17/01/2023 09:02.
- Source**: Backup mode: file level backup, Included items: C:\Users\Service Info\Documents
- Destination**: Shared folder: \\SRV-V-MS\Partage\Informatique, Keep restore points for the last 7 days, Compression level: Optimal (recommended), Storage optimization: Local target
- ☒ Run the job when I click Finish

At the bottom, there are buttons: '< Previous', 'Next >', 'Finish' (highlighted with a blue border), and 'Cancel'.

Veeam Agent

BackupVMW10

×

⚠

Recovery media has not been created

Details...

Backup is in progress...

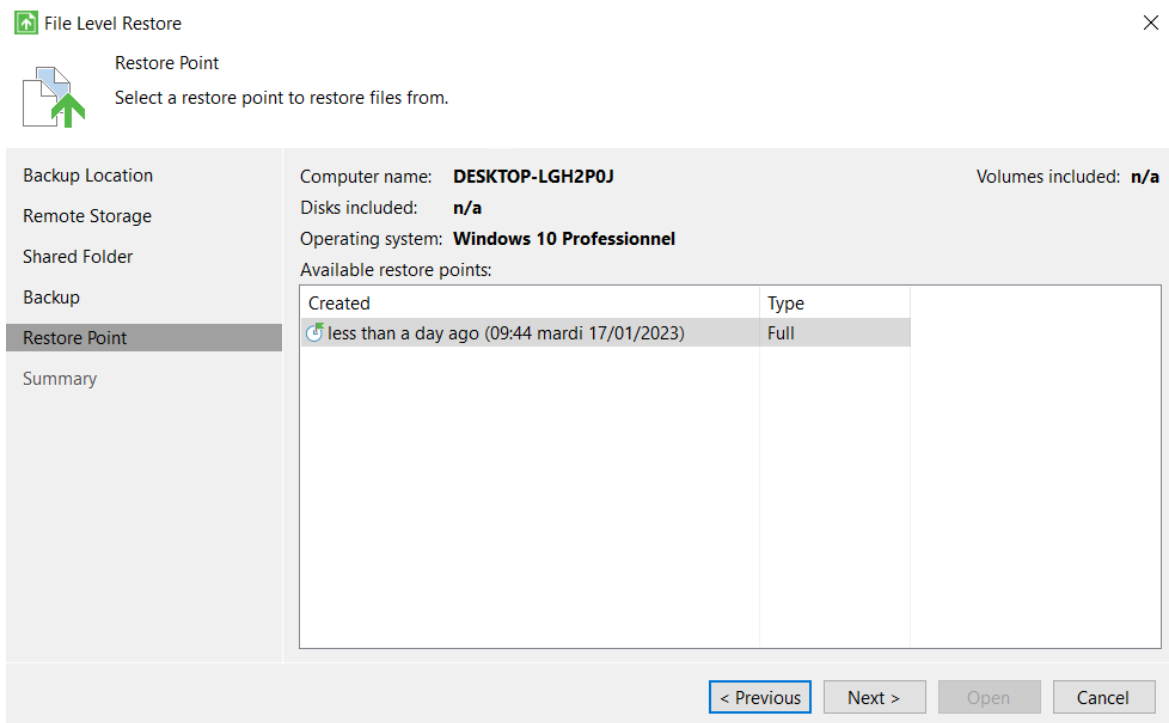
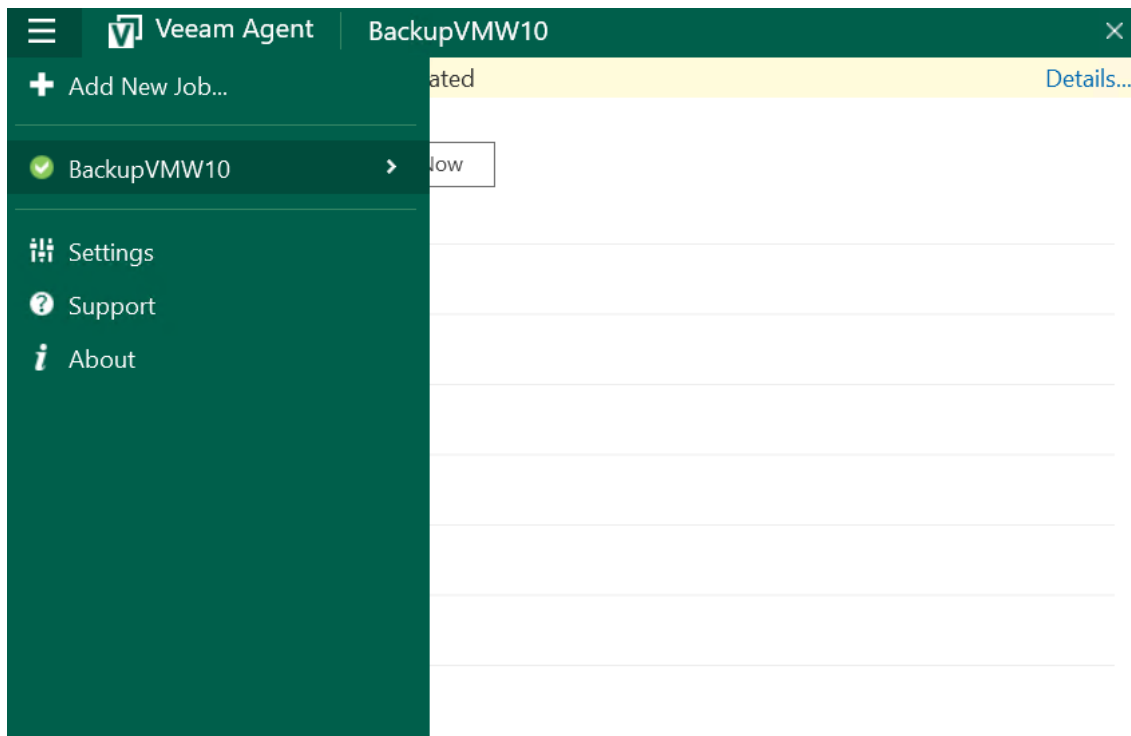
Progress: 0%

Cancel

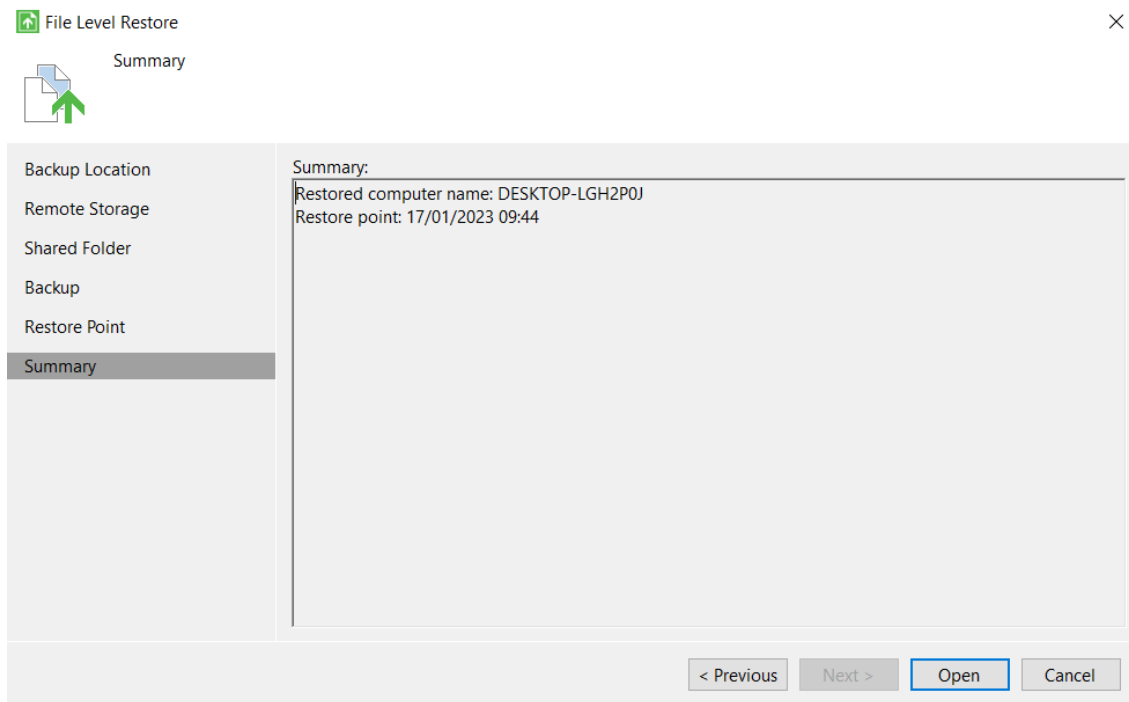
Processing

...

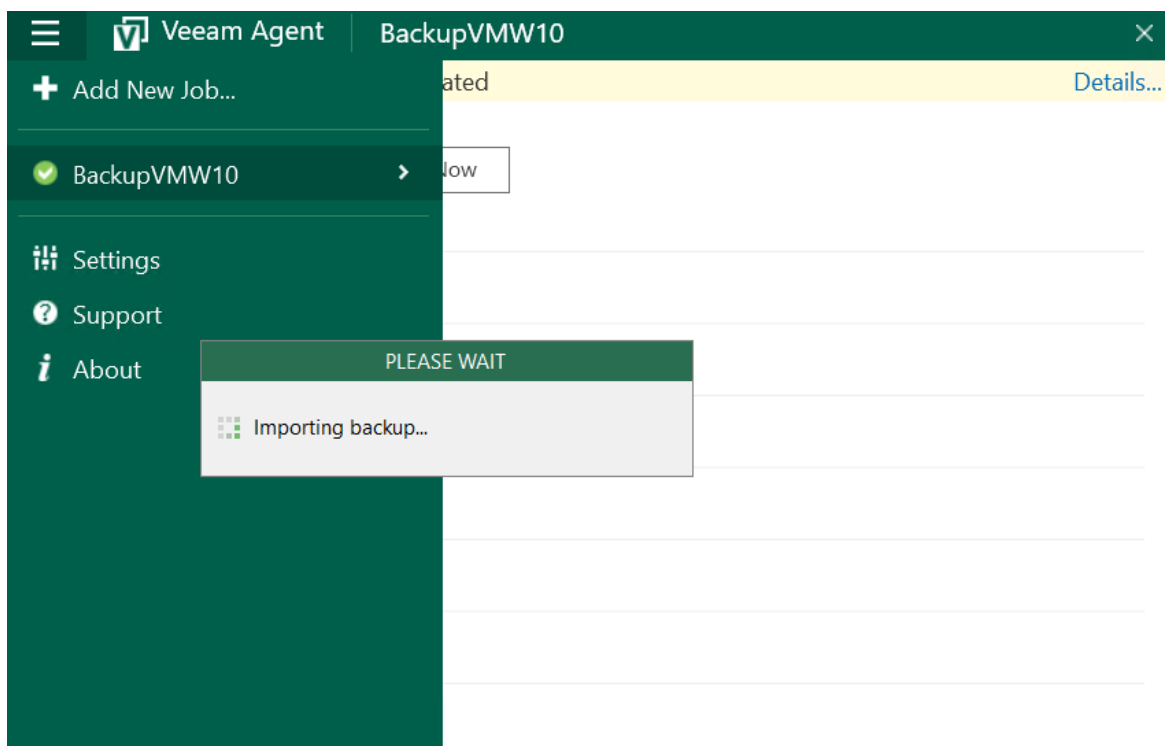
Maintenant on veut restaurer la sauvegarde, pour se faire on développe BackupVMW10 et on sélectionne Restore File :



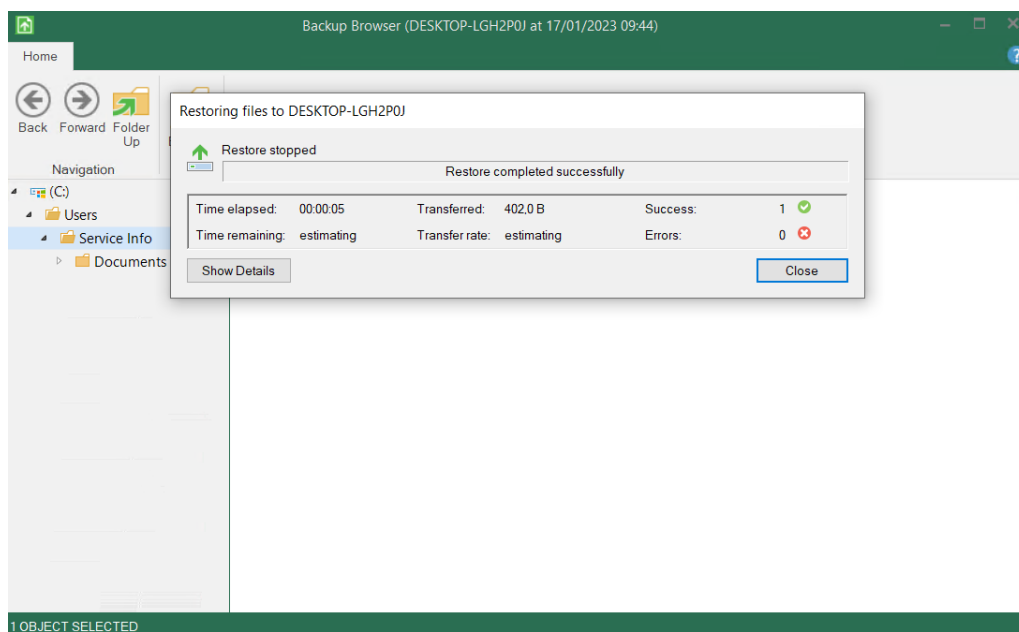
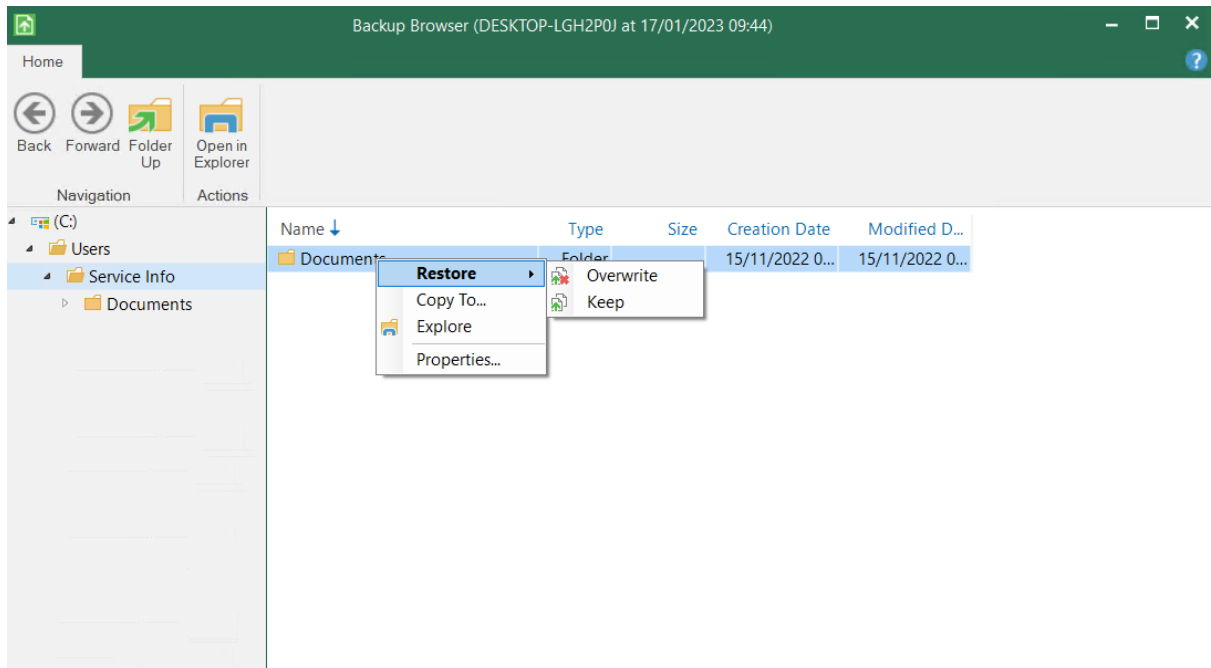
On peut faire Next puis Open :



Notre backup s'importe :



On fait clic droit sur le fichier à restaurer puis Overwrite :



On va maintenant chiffrer notre backup, pour se faire on va faire edit job sur notre backup puis aller dans l'onglet Shared Folder et cliquer sur Advanced :

The screenshot shows the 'Edit Backup Job [BackupVMW10]' dialog box with the 'Shared Folder' tab selected. A green arrow points to the 'Shared Folder' section. The 'Shared folder:' field contains '\\SRV-V-MS\Partage\Informatique'. Below it, the 'Username:' field contains 'MS.local\Administrateur' and the 'Password:' field contains '[To change the saved password, click here]'. The 'Keep backups for:' field is set to 7 days. At the bottom right, there is an 'Advanced' button with a gear icon. Navigation buttons at the bottom include '< Previous', 'Next >', 'Finish', and 'Cancel'.

Il faut cocher Enable backup file encryption :

On va mettre un mot de passe bidon car nous sommes en Test :

Azerty123.

The screenshot shows the 'Advanced Settings' dialog box with the 'Storage' tab selected. Under 'Data reduction', 'Compression level' is set to 'Optimal (recommended)' and 'Storage optimization' is set to 'Local target'. Under 'Encryption', the checkbox 'Enable backup file encryption' is unchecked. There are fields for 'Password:' and 'Hint:'. At the bottom, there are 'OK' and 'Cancel' buttons.

The screenshot shows the 'Advanced Settings' dialog box with the 'Storage' tab selected. A warning dialog box from 'Veeam Agent for Microsoft Windows' is overlaid, asking 'If encryption is enabled, the next backup will be Active Full. Proceed anyway?' with 'Yes' and 'No' buttons. The 'Enable backup file encryption' checkbox is now checked. The 'Password:' field contains 'Azerty un deux trois point' and the 'Hint:' field contains 'Azerty un deux trois point'. At the bottom, there are 'OK' and 'Cancel' buttons.