



INTEGRATION BRIEF

# Flexible Backup with RDX

**Using Veritas Backup Exec with RDX QuikStor**

March 9, 2021

## Overland-Tandberg RDX QuikStor

The RDX QuikStor removable disk storage system offers rugged, reliable and convenient storage for backup, archive, data interchange and disaster recovery. RDX is endorsed by all major OEMs, provides high performance up to 430GB/hr\* and capacities up to 5TB per cartridge.

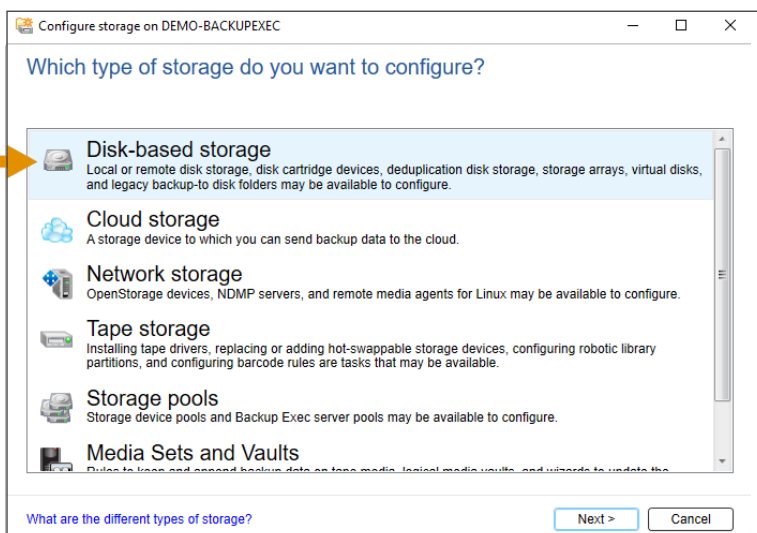
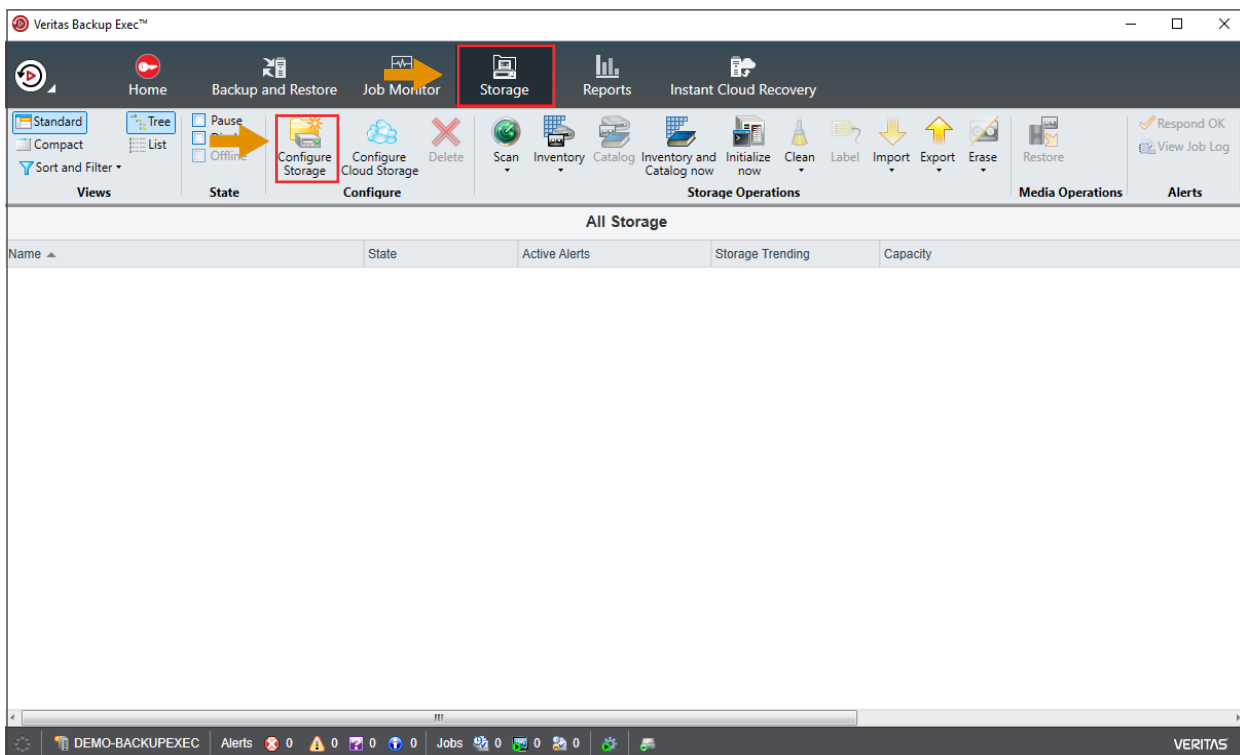
\* depending in media and interface type

## Veritas Backup Exec

Backup Exec™ gives you fast, simple, complete, cost-effective protection and recovery for your data, wherever it lives. Veritas Backup Exec focuses on keeping data protection simple, secure and unified. You choose what to back up, where to store it and how to pay for it. Your data remains secure and available at every stage.

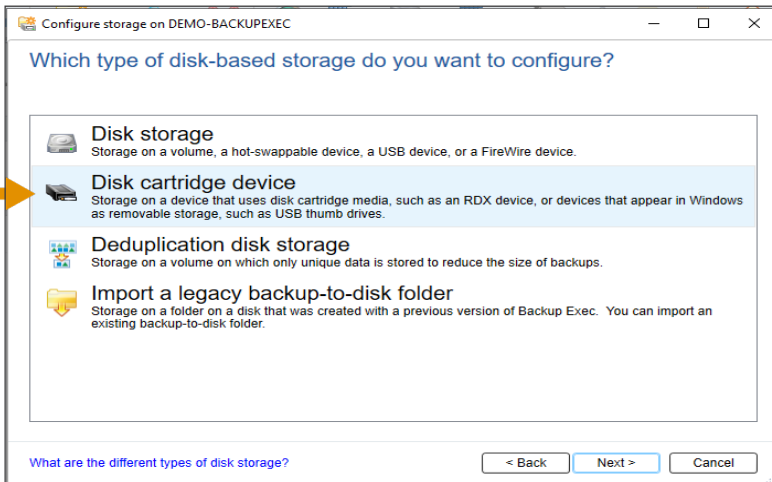
## Configuring Storage

Before RDX can be used as a backup target, RDX QuikStor needs to be configured as a backup target. Select **Storage** from the main menu and click on **Configure Storage**.



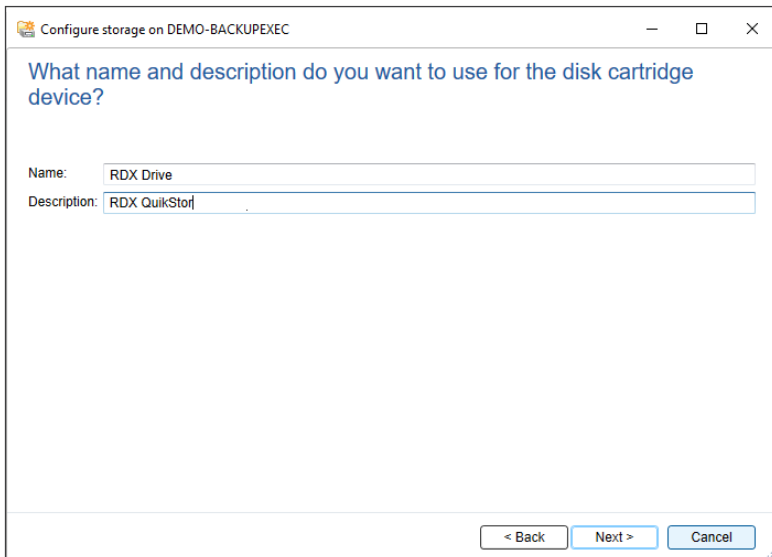
From the popup-window select **Disk-based storage**.

Click **Next**.



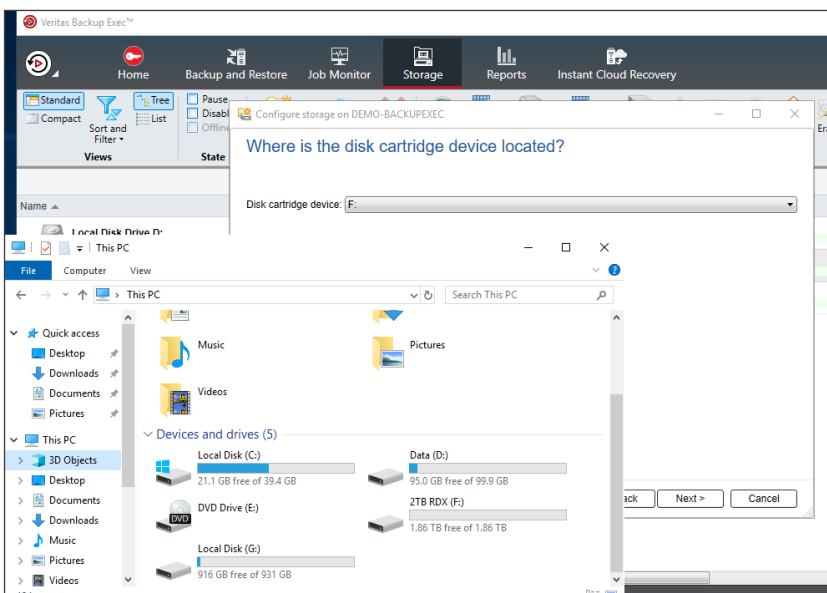
Select **Disk cartridge device** as Backup Exec has already included a preset for RDX.

Click **Next**.



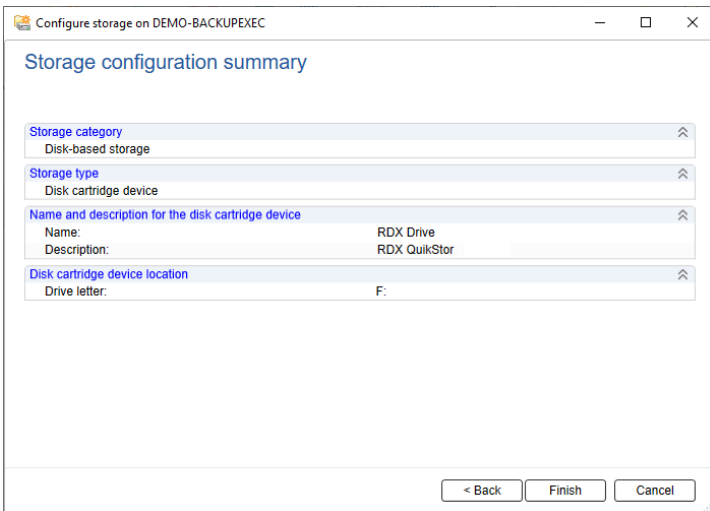
Assign a name and a description for the RDX backup target (here we have chosen **RDX Drive**).

Click **Next**.

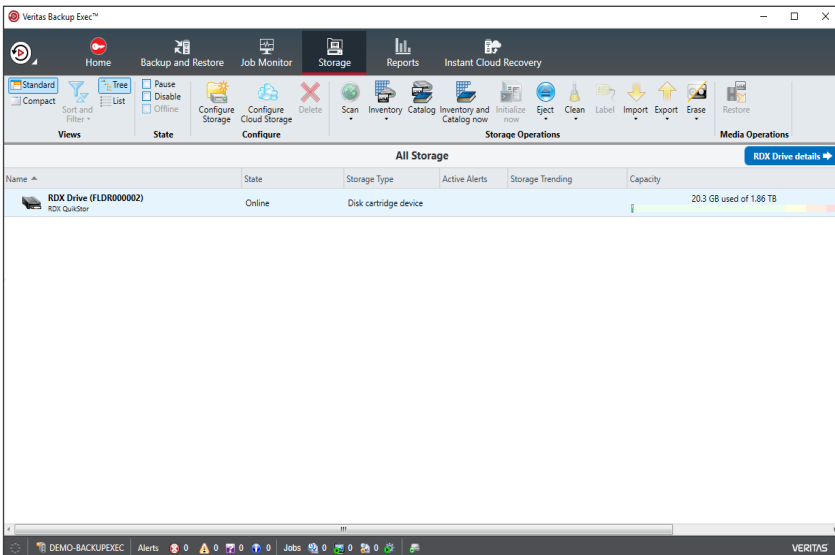


Select the drive letter of the desired RDX drive (**F:** in our case)

Click **Next**.



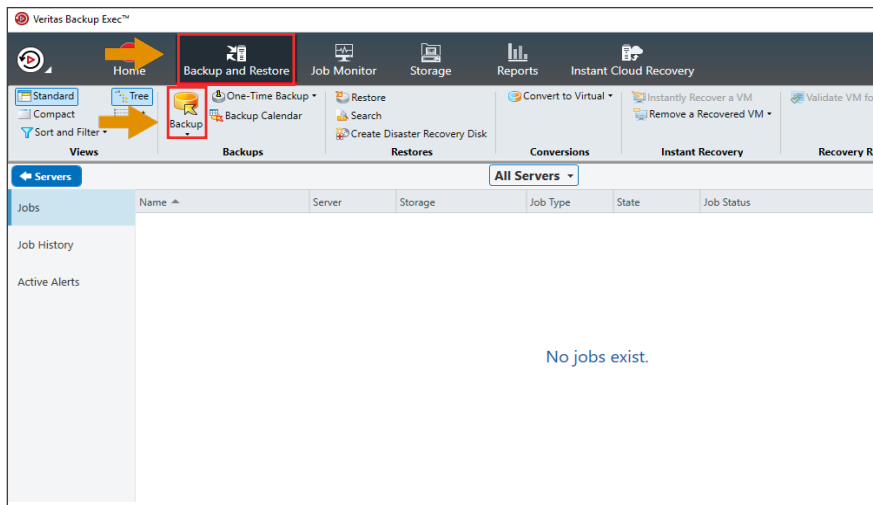
Check all your setting. If changes need to be done, click **Back**, otherwise click **Finish**.



RDX QuikStor is now ready to use and displayed under the available storage devices.

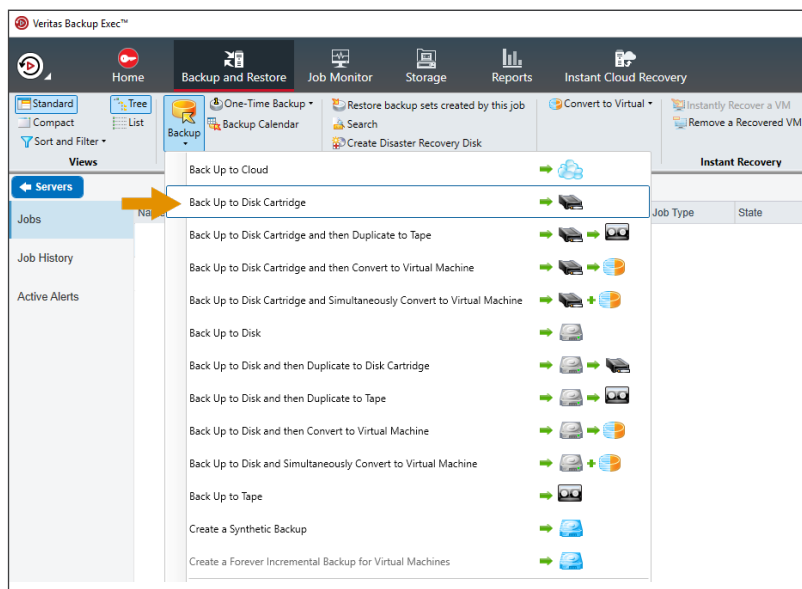
## Create a Backup Job

Now we are ready to create a backup job.

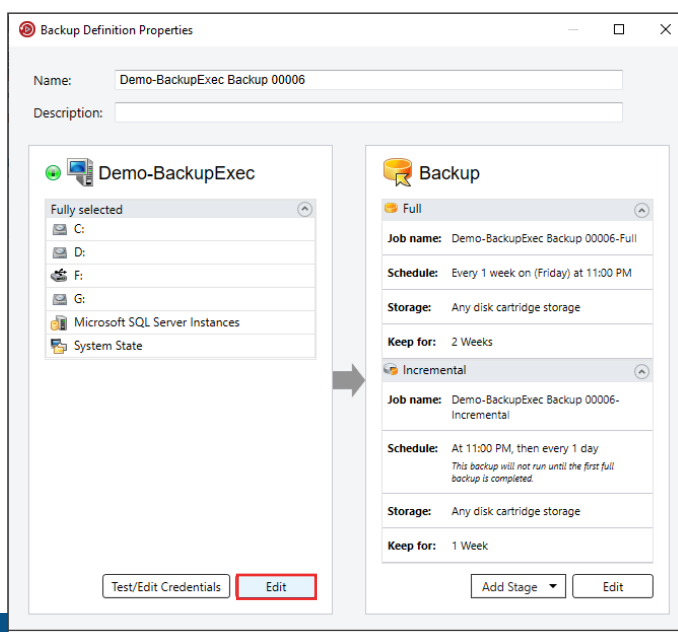


From the main menu choose **Backup and Restore**.

Select **Backup**.

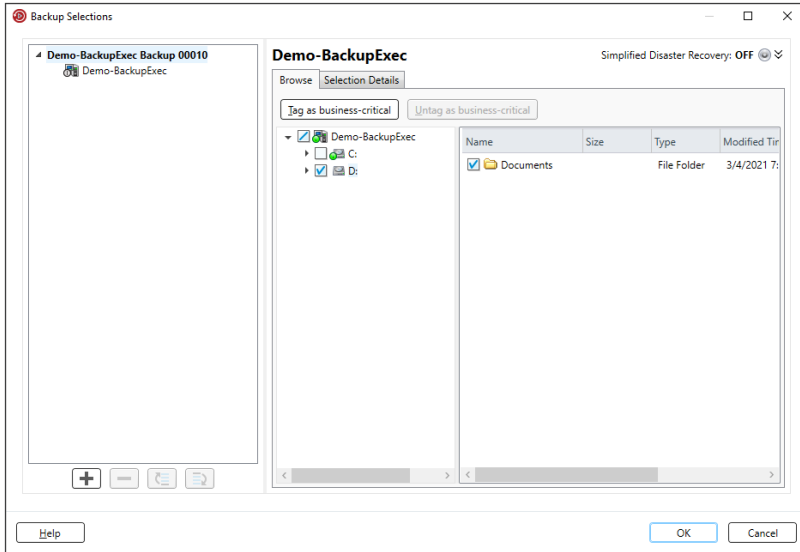


As we just describe here a backup to RDX QuikStor, choose **Back Up to Disk Cartridge** from the list box.



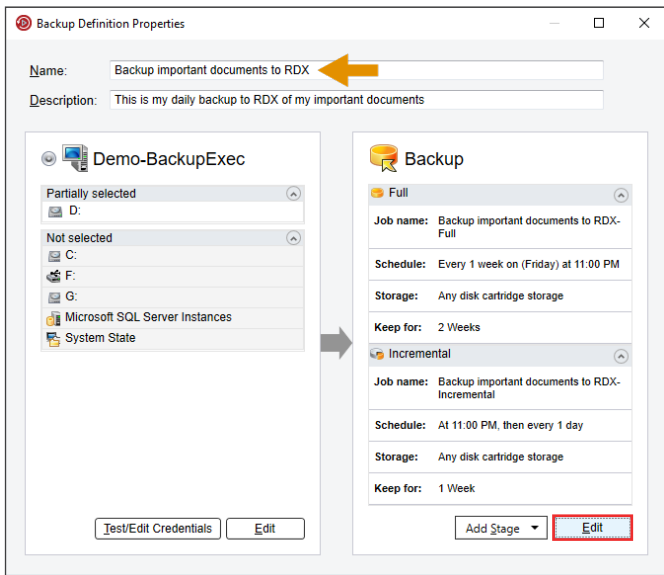
Now it is time to define the back-up options. Please refer to the Backup Exec manual for details. We just describe a simple backup here.

At the left panel click **Edit** to select the backup sources.



Select the drives, directories or files you want to be backed up.

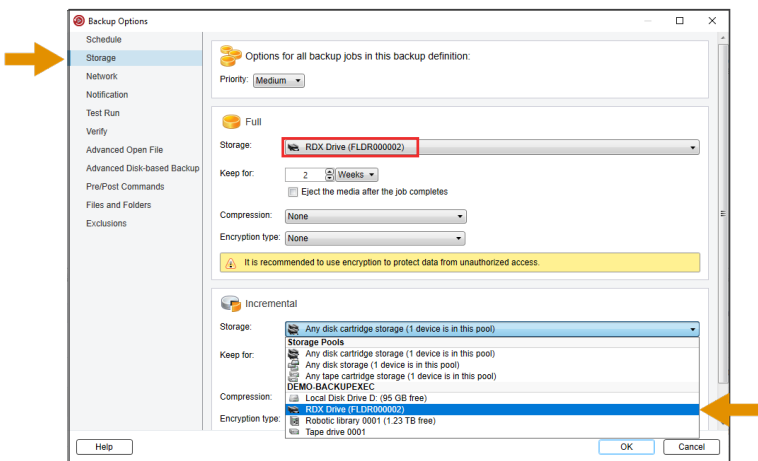
Click **OK**.



The backup source is now defined (drive D: in our case).

Don't forget to give the backup job a name and a description (here, we have chosen **Backup important documents to RDX**).

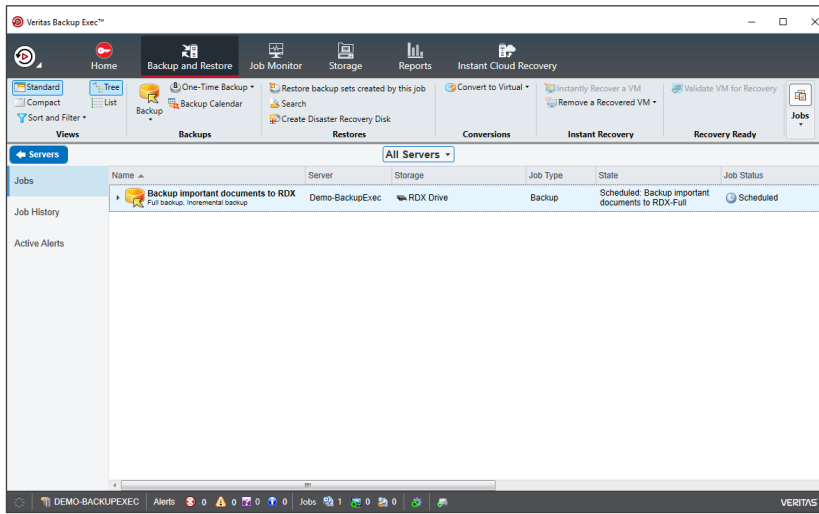
Now click **Edit** at the right hand panel to define further backup settings.



Beside individual options, we want to mention one important setting.

To choose the RDX QuikStor for the dedicated backup target click **Storage** at the left hand panel and choose the **RDX drive** as a full and incremental backup target.

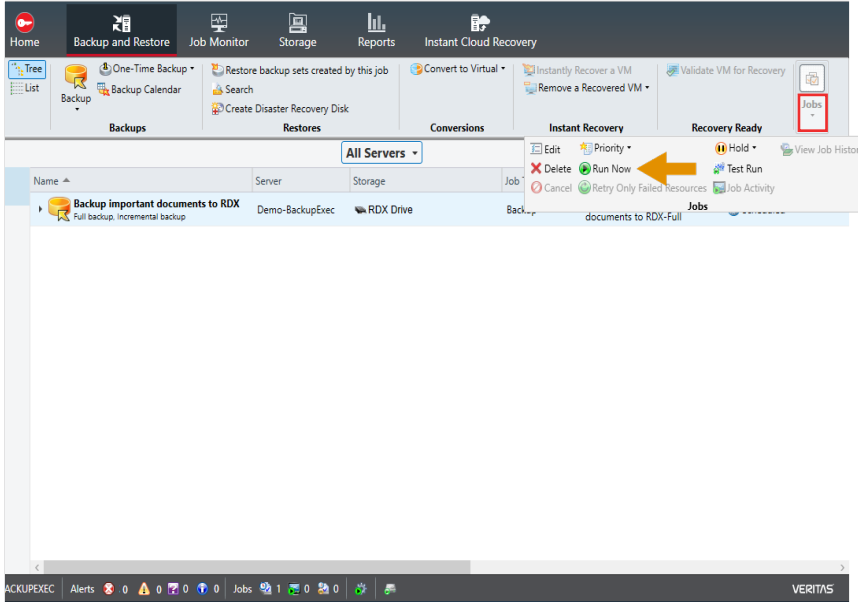
Click **OK**.



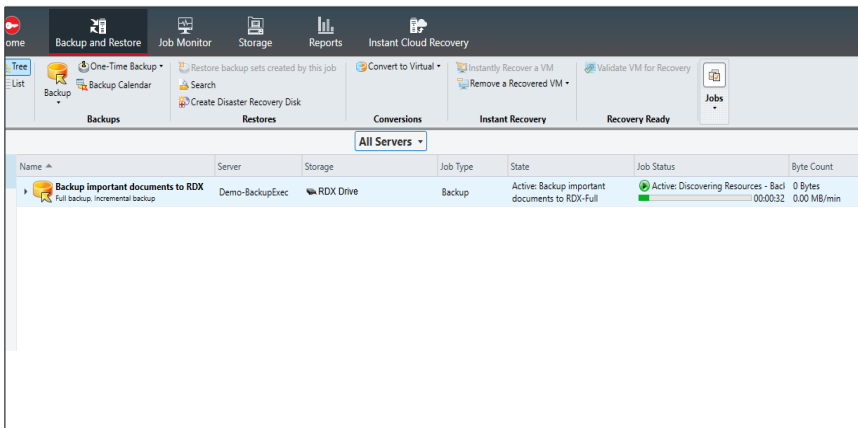
The backup job is now created.

## Run Backup Job

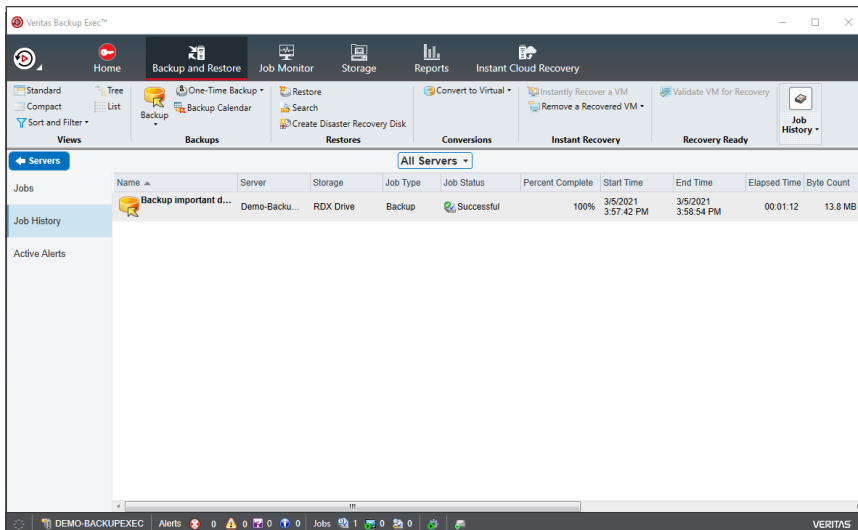
Now we are ready to run the backup job.



The backup job will start upon the defined schedule. Under the **Jobs** menu select **Run Now** to start the job immediately.



The backup job is running.

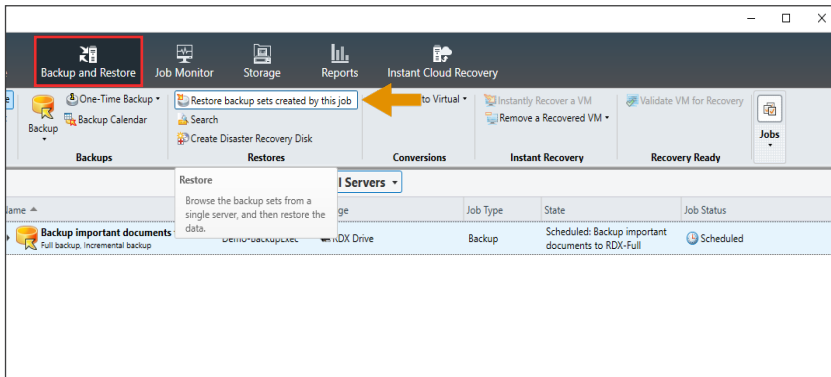


The backup job finished successfully.



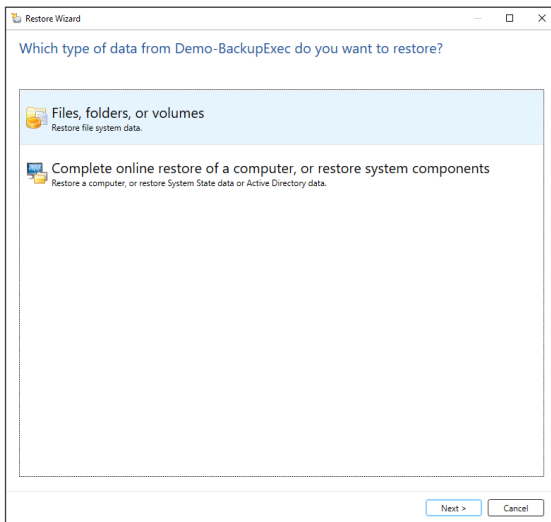
## Create and run a restore job.

Restore is just as important as a backup.



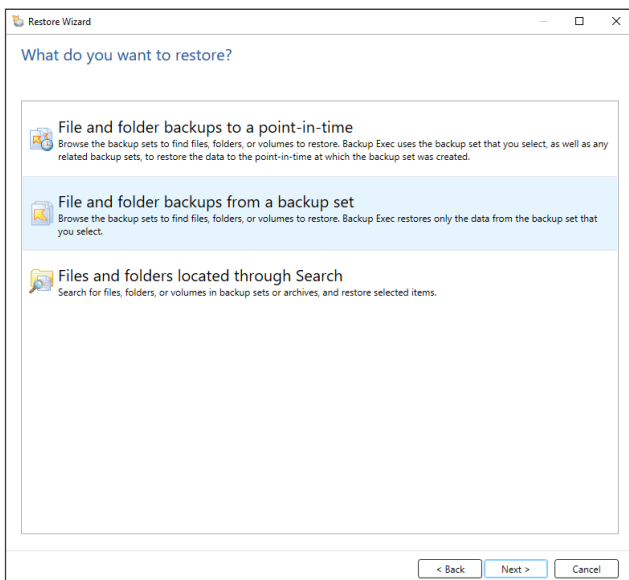
From the main menu select **Backup and Restore**.

Select **Restore backup sets created by this job** to create a restore job.

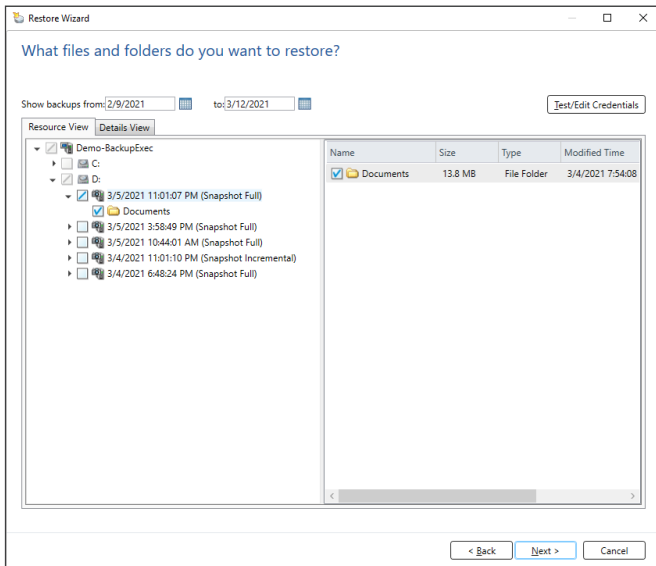


Select which data you want to restore. In our case, we choose **Files, folders, or volumes**.

Click **Next**.

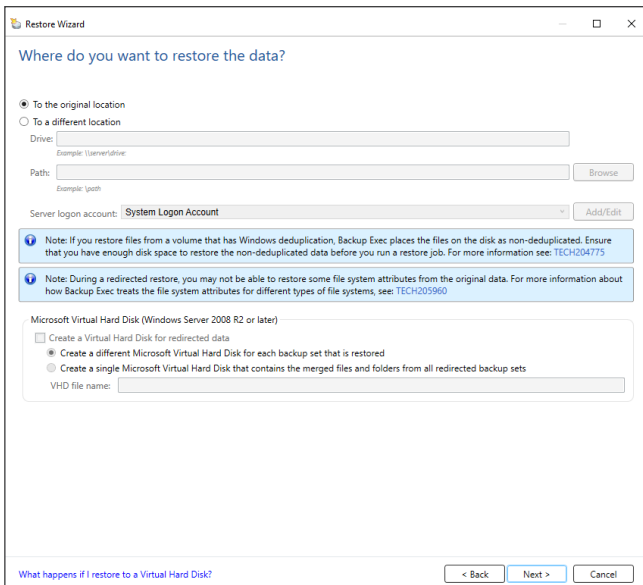


Select **File and folder backups from a backup set**.



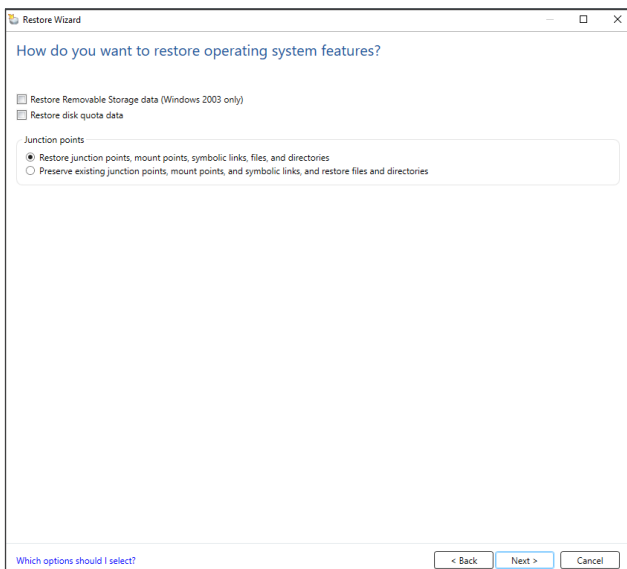
Select the restore point (date of backup) and select the folder or files you want to restore.

Click **Next**.

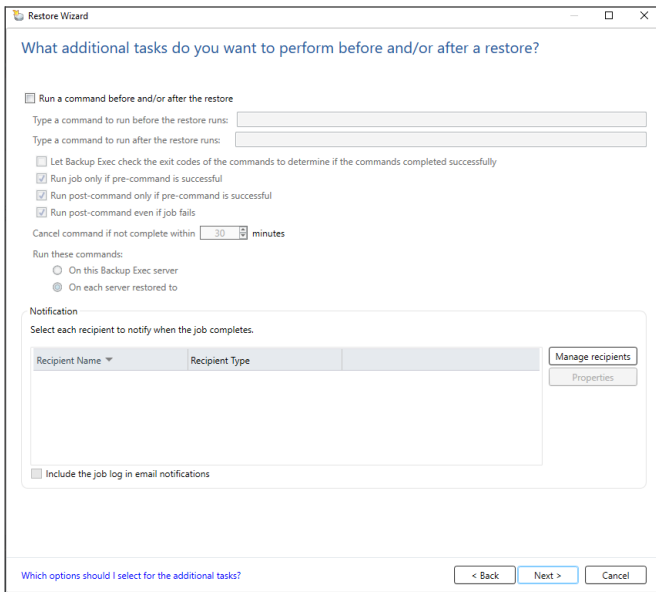


Backup Exec offers different options for the restore. Here, we select **To the original location** as the backup destination.

Click **Next**.



Select your options and click **Next**.



What additional tasks do you want to perform before and/or after a restore?

Run a command before and/or after the restore

Type a command to run before the restore runs:

Type a command to run after the restore runs:

Let Backup Exec check the exit codes of the commands to determine if the commands completed successfully

Run job only if pre-command is successful

Run post-command only if pre-command is successful

Run post-command even if job fails

Cancel command if not complete within  minutes

Run these commands:

On this Backup Exec server

On each server restored to

Notification

Select each recipient to notify when the job completes.

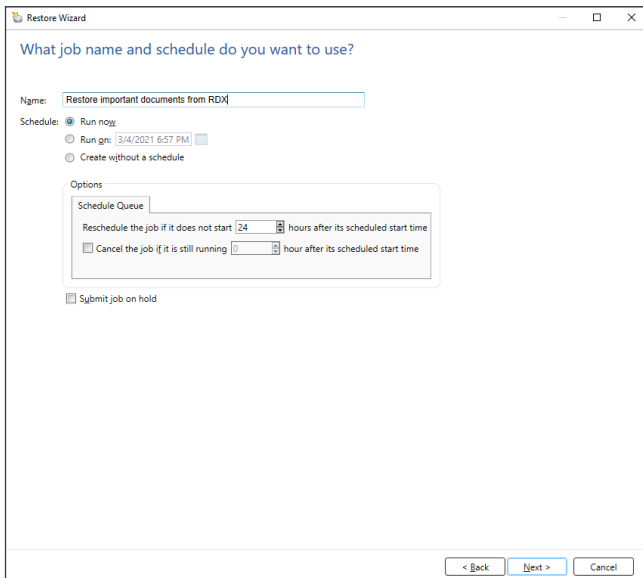
Recipient Name	Recipient Type

Include the job log in email notifications

Which options should I select for the additional tasks?

You might define a pre- and/or post-script command for the restore job.

Click **Next**.



What job name and schedule do you want to use?

Name:

Schedule:  Run now

Run on:

Create without a schedule

Options

Schedule Queue

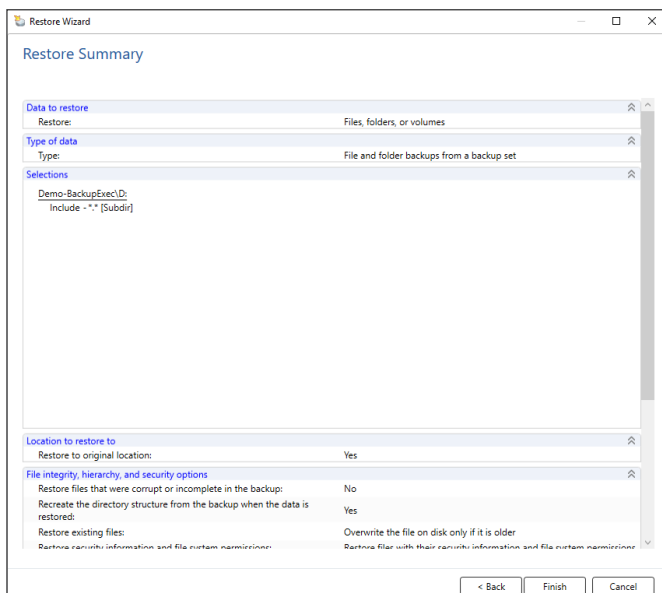
Reschedule the job if it does not start  hours after its scheduled start time

Cancel the job if it is still running  hour after its scheduled start time

Submit job on hold

Define a name and a schedule for the restore job.

Click **Next**.



Restore Summary

Data to restore

Restore: Files, folders, or volumes

Type of data

Type: File and folder backups from a backup set

Selections

Demo-BackupExec\D:

Include \*.\* [Subdir]

Location to restore to

Restore to original location: Yes

File integrity, hierarchy, and security options

Restore files that were corrupt or incomplete in the backup: No

Recreate the directory structure from the backup when the data is restored: Yes

Restore existing files: Overwrite the file on disk only if it is older

Restore file with their original information and file system name: Restore file with their original information and file system name

Check all your setting. If changes need to be done, click **Back**, otherwise click **Finish**.

The restore job starts according to the defined schedule.

The screenshot shows the Veritas Backup Exec interface with the 'Backup and Restore' tab selected. The 'Jobs' table displays the following data:

Jobs	Name	Server	Storage	Job Type	State	Job Status
	Backup important documents to RDX Full backup, Incremental backup	Demo-BackupExec	RDX Drive	Backup	Scheduled: Backup important documents to RDX-Incremental	Scheduled
	Restore important documents from RDX Restore	Demo-BackupExec		Restore	Active	Active: Queued

The screenshot shows the Veritas Backup Exec interface with the 'Demo-BackupExec' server selected. The 'Jobs' table displays the following data:

Jobs	Name	Server	Storage	Job Type	State	Job Status
	Backup important documents to RDX Full backup, Incremental backup	Demo-BackupExec	RDX Drive	Backup	Scheduled: Backup important documents to RDX-Full	Scheduled
	Restore important documents from RDX Restore	Demo-BackupExec		Restore	Completed	Successful

The restore job completed successfully.



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