Integrating NEO® Tape Libraries with Veeam® Backup & Replication 9.5
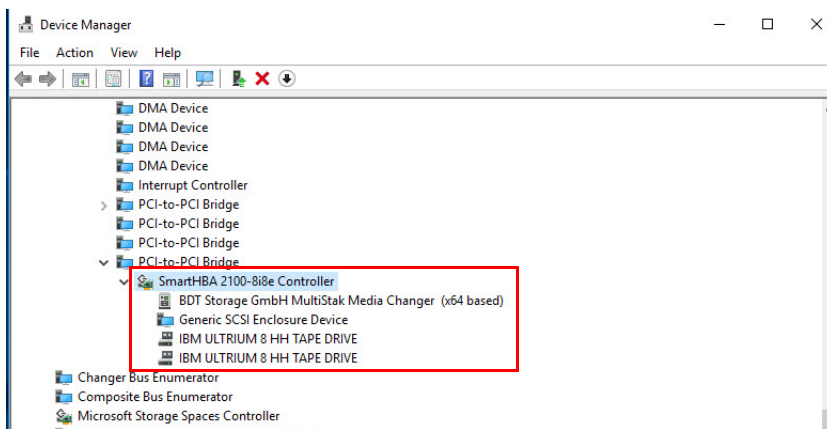
Backup & Replication feature from Veeam supports many Overland-Tandberg tape libraries including NEOs StorageLoader (1U), NEOs T24 (2U), NEOxl 40 (3U), and NEOxl 80 (6U).
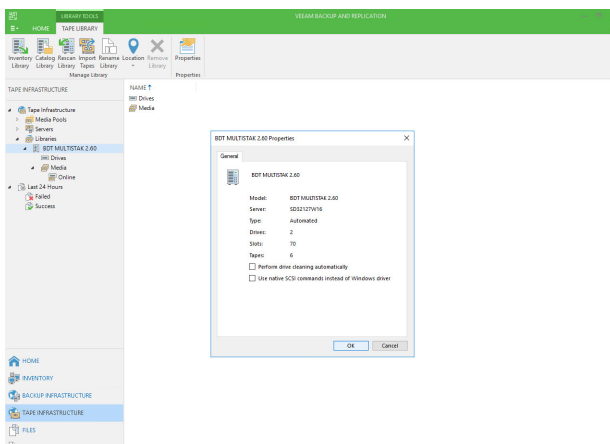
This guide explains how to:

- Configure a NEOxl 80 to work with Backup & Replication 9.5. The process is the same for the other supported NEO tape libraries (NEO StorageLoader, NEOs T24, and NEOxl 40).
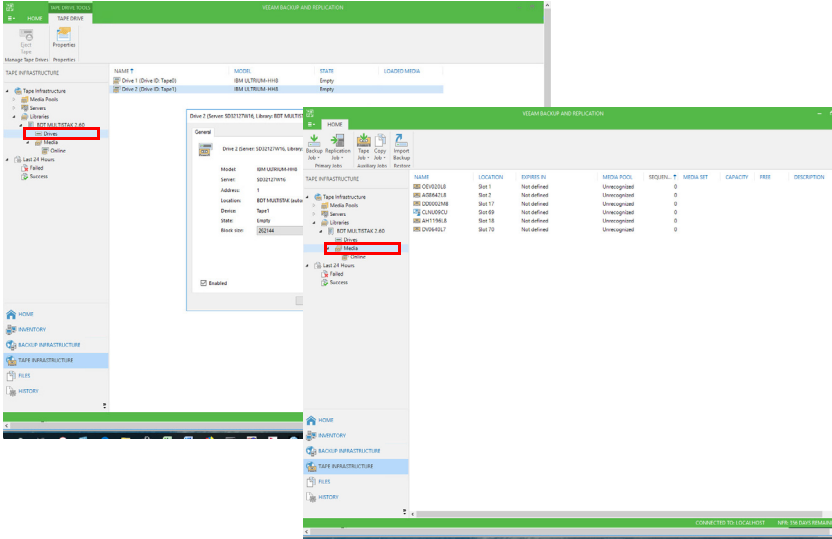- Configure tape drive encryption.

Integrate NEOxl 80 with Backup & Replication 9.5
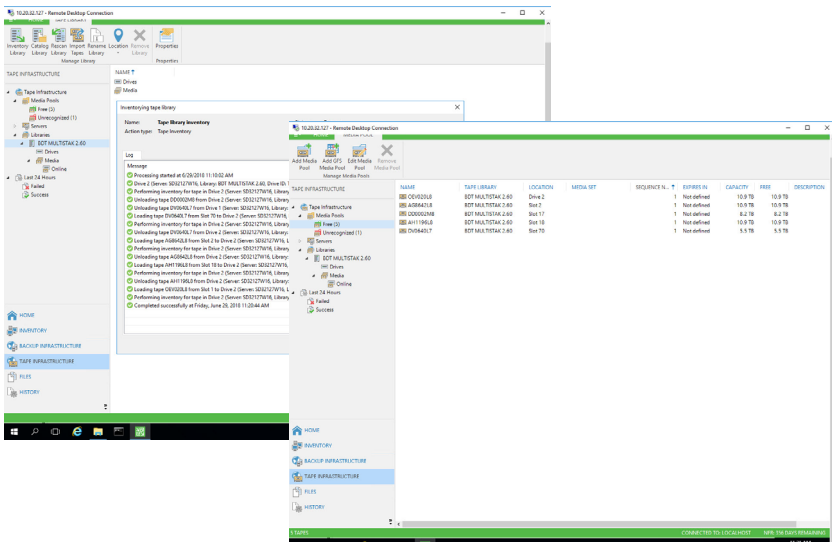

1. Open **Windows Device Manager** and verify that Veeam Tape Server has all devices displayed. The NEO and IBM LTO driver must be installed.

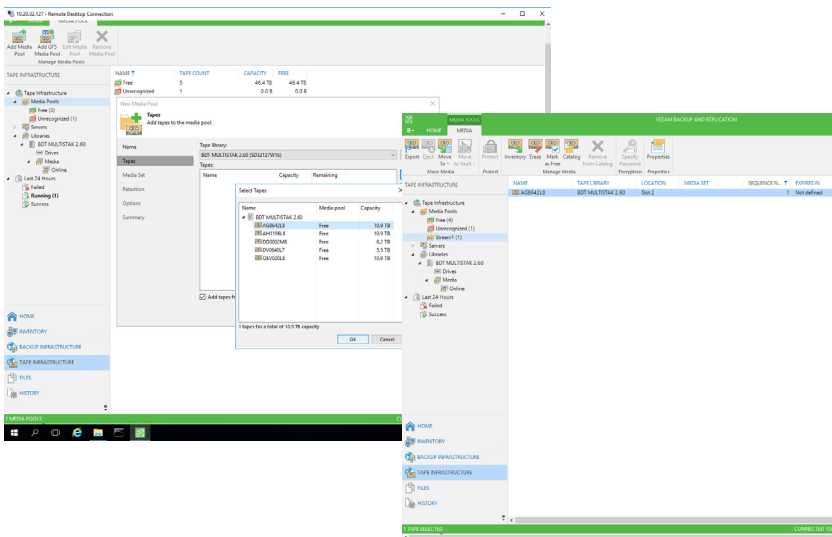   In this example, a NEOxl 80 and two LTO-8 drives are shown.

2. When the Veeam Tape Server is configured on the server, the NEOxl library appears in the Veeam **Tape Infrastructure** option. No other device scans are required.
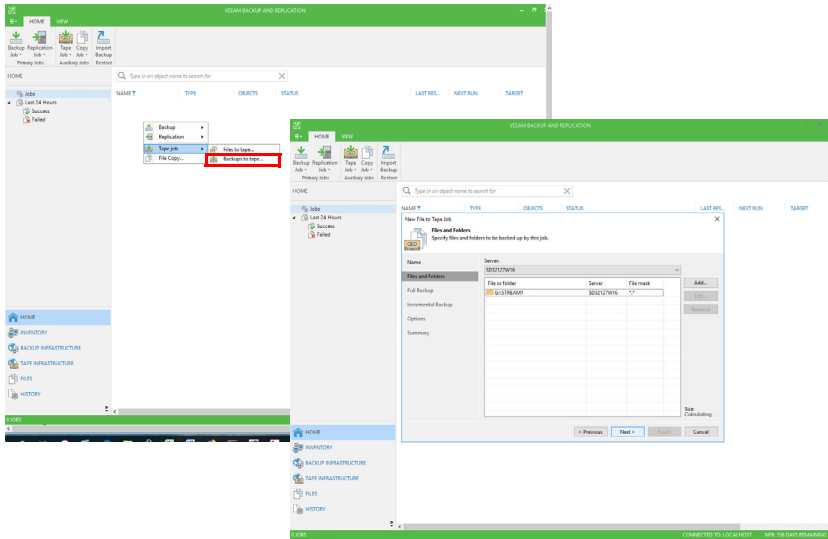
3. **Tape drives** (LTO-8 Ultrium) and all **tape media** are displayed under the NEOxl library.
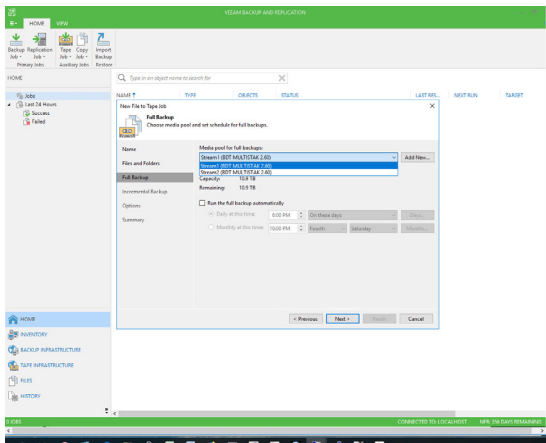

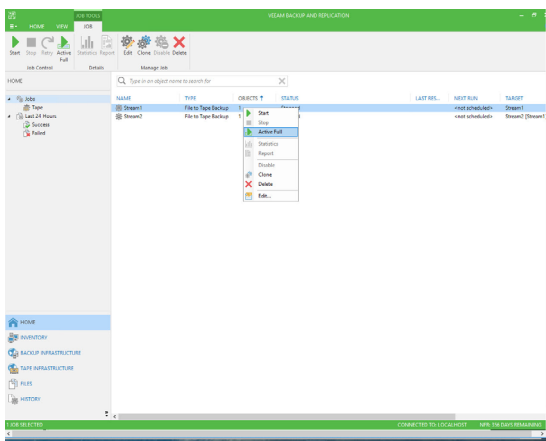4. Before running a Veeam tape backup, an **inventory** all the tapes should be done.

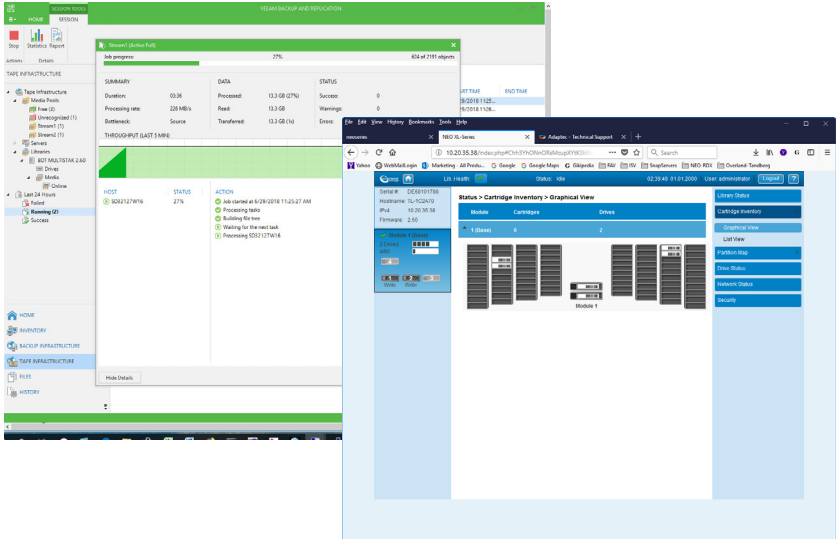5. A **Media Pool** and **Media Set** are created and defined prior to running a Veeam backup job.

6. Create a Veeam **backup job to tape**.

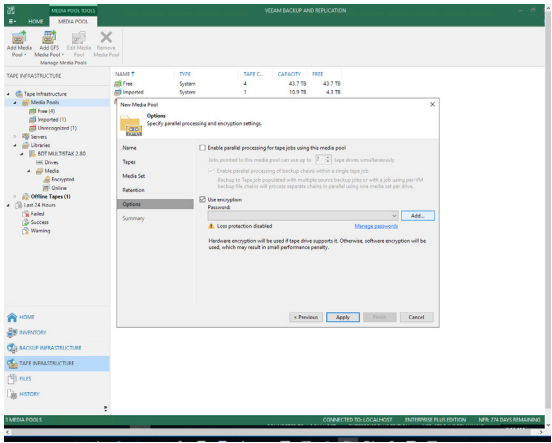7. Select the **NEOxl Media Pool** as the target destination of the backup.

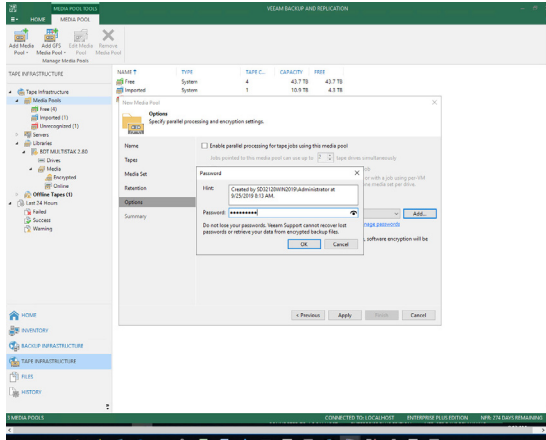
8. Start the Veeam backup job (**Active Full** option).

The backup job can be **monitored** from the Veeam software.
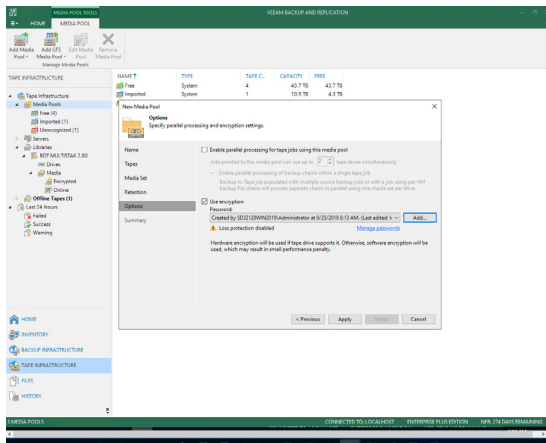
Veeam 9.5 Encryption

Veeam Backup & Replication 9.5 supports tape drive encryption. Use the following procedure to configure it.
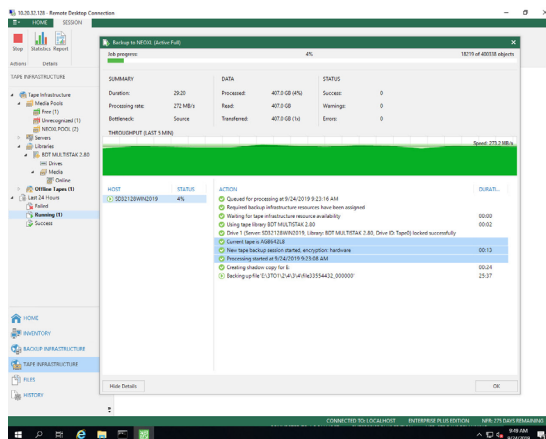

1. At the Media Pool Options screen, click **Use encryption**.

2. Click **Add** to specify a password.

3. Make a **note** of the password generated as it cannot be recovered or your data retrieved is lost.

4. Click **OK**.

5. Click **Apply**.

Veeam generates the **necessary keys** to protect data archived to tape. The keys are maintained with Veeam in it's database.

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