

- **Sunset Media Reclaim Threshold:** This field is always available, but it affects only sunset media. The percentage used to determine when to perform reclamation of free storage on a stacked volume. When the amount of active data on a physical stacked volume drops below this percentage, a reclaim operation is performed on the stacked volume.

Physical volumes hold between the threshold value and 100% of data. For example, if the threshold value is 35% (the default), the percentage of active data on the physical volumes is $(100\% - 35\%) / 2$ or 15%. Setting the threshold too low results in more physical volumes being needed. Setting the threshold too high might affect the ability of the TS7700 Tape Attach to perform host workload because it is using its resources to perform reclamation. Experiment to find a threshold that matches your needs.

The valid range of possible values is 0-95(%) and can be entered in 1% increments. The default value is 35%. If the system is in a heterogeneous tape drive environment, then this threshold is for sunset media.

Note: If the system contains TS1140 or TS1150 tape drives, the system requires at least 15 scratch physical volumes to run reclamation for sunset media.

6. To complete the operation click **OK**. To abandon the operation and return to the Physical Volume Pools window, click **Cancel**.

Modify encryption settings

Use this page to modify encryption settings for the physical volume pools that manage the physical volumes used by the IBM TS7700T cluster.

To watch a tutorial that shows how to modify pool encryption settings, click **View tutorial** on the Physical Volume Pools page.

To modify encryption settings for one or more physical volume pools, complete the following steps:

1. From the Physical Volume Pools page, click the **Encryption Settings** tab.
2. Select each pool to be modified.
3. Click **Select Action** → **Modify Encryption Settings**.
4. Click **Go** to open the Modify Encryption Settings window.
5. Modify values for any of the following fields:
 - **Encryption:** The encryption state of the pool. The following values are available:
 - **Enabled:** Encryption is enabled on the pool.
 - **Disabled:** Encryption is not enabled on the pool. When this value is selected, key modes, key labels, and check boxes are disabled.
 - **Use encryption key server default key:** Select this option to populate the Key Label field by using a default key provided by the encryption key server.

Note: Your encryption key server software must support default keys to use this option.

This option is available before Key Label 1 and Key Label 2 fields. You must select this option for each label to be defined by using the default key. If this option is selected, the following fields are disabled:

- Key Mode 1