

# Adding and Expanding Storage Devices

This topic describes adding and expanding storage devices after initial configuration. Delphix recommends expanding existing storage whenever possible; if it is not possible to expand Delphix recommends adding new LUNs of equal size to the existing storage pool.

## Prerequisites

If you are expanding a storage device after initial configuration, first make sure to add capacity to it using the storage management tools available through the device's operating system. In vSphere, for example, you can add capacity using **Edit System Settings**.

## Procedure

1. Launch the **ServerSetup** application and log in using the **sysadmin** credentials.
2. In the **Storage** section of the **Server Setup Summary** screen, click **Modify**.
3. The Delphix Engine should automatically detect any new storage devices.  
If a newly added storage device does not appear in the **Storage** section of the **Server Setup Summary** screen, click **Rediscover**.
4. Select **Expand** for each device that you want to expand.  
The **Expand** checkbox appears next to the name of devices that have added capacity (in other words, the underlying LUN has been expanded), and the **Unused** column indicates how much capacity is available for each device. Newly-added devices will have a drop-down in the **Usage Assignment** column. Set the **Usage Assignment** to **DATA** for newly-added devices that you wish to add to the storage pool.
5. Click **OK**.



### **WARNING: DO NOT REMOVE A CONFIGURED STORAGE DEVICE**

Do not remove a configured storage device or reduce its capacity. Removing or reducing a configured storage device will cause a fault with the Delphix Engine, and will require the assistance of Delphix Support for recovery.

## Related Links

- [Setting Up the Delphix Engine](#)