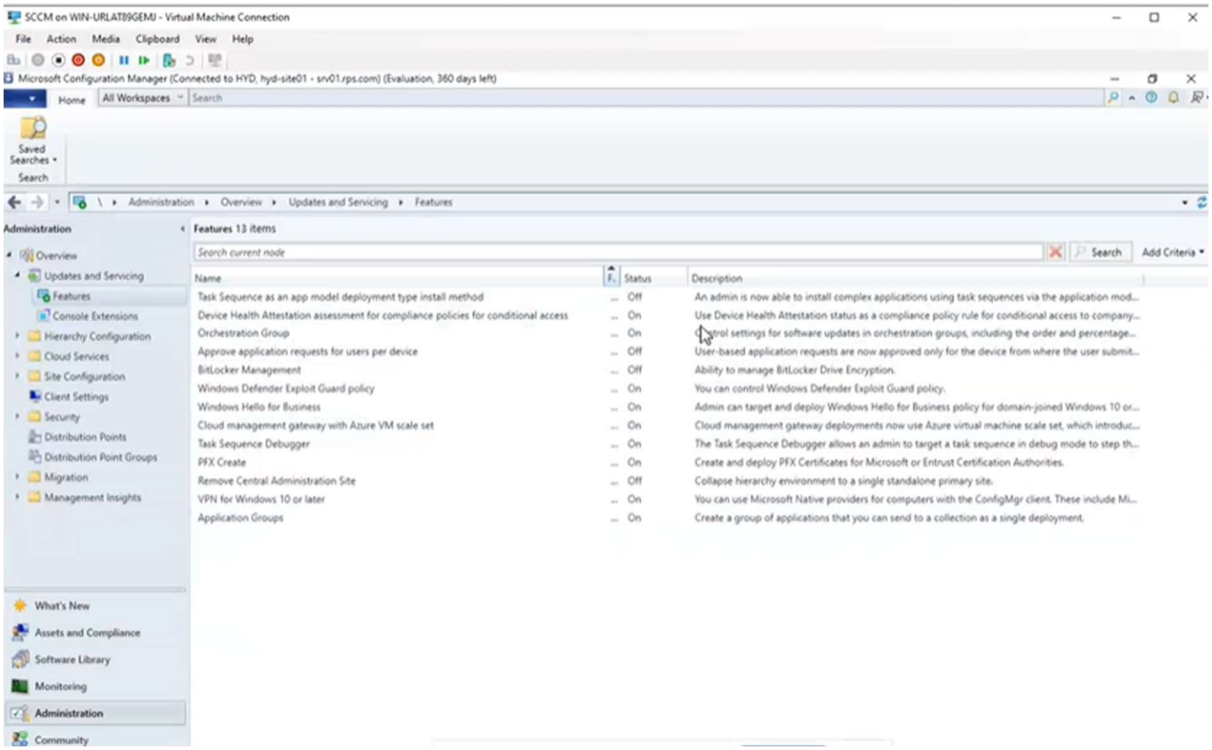
Managing the Configuration Client

1. **Discovery and Deployment:**

   This involves discovering and deploying the client software. First locate the device on your network then install the client software using various methods like push installation, Group policy, software update-based installation.

2. **Configuring Client-Status:**

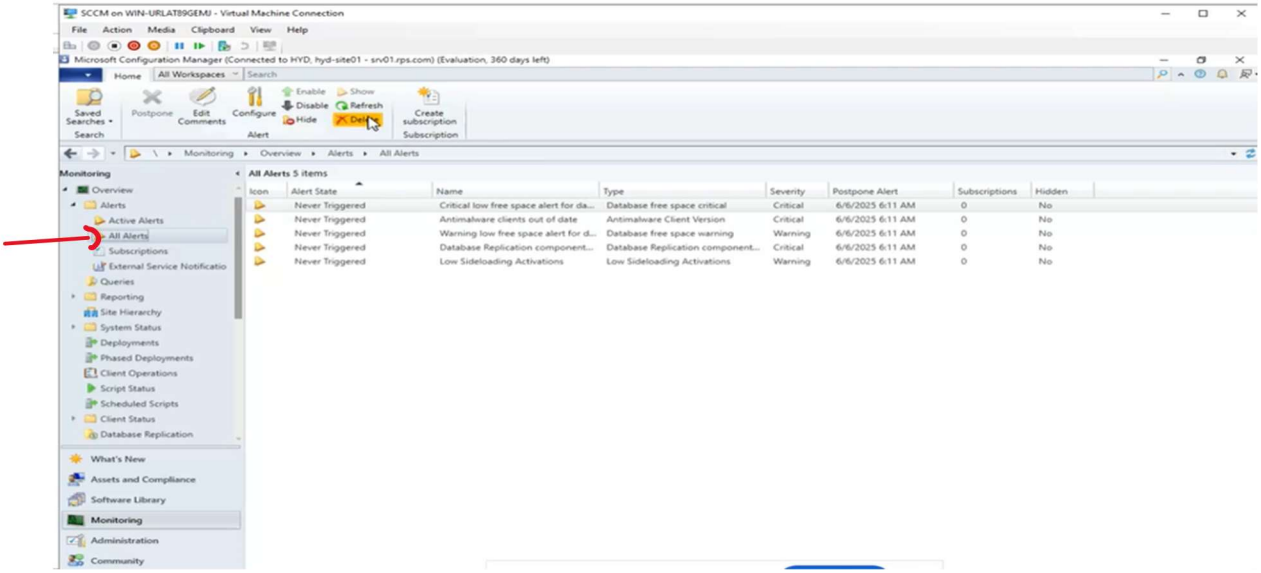
   Managing all client settings through the Client Settings node in the Administration. Explore various settings, including Software Updates, Client Activity, and Client Check, to manage client behaviour.



3. **Managing the Client Cache:**
   The client cache stores files needed for deployments, like software updates and packages. Use the delete file option to remove the files when needed

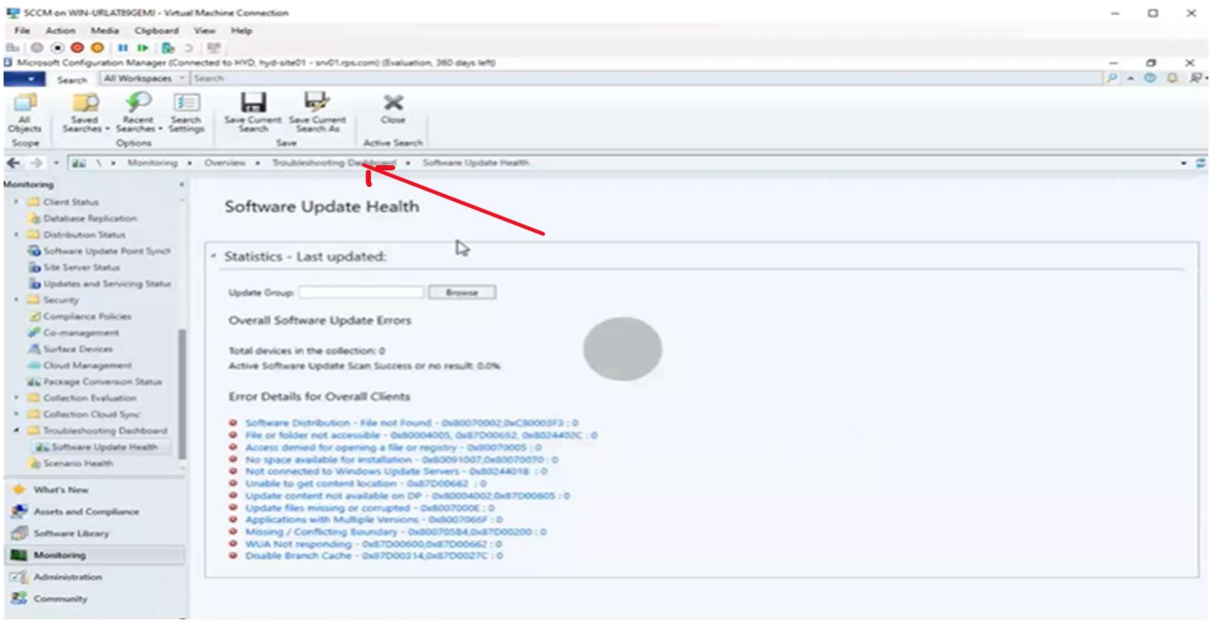
4. **Monitoring Client Status:**

The Client Status node in the Monitoring workspace is used to see overall client activity and status. The alerts notify when client checks result or some relatively action is performed



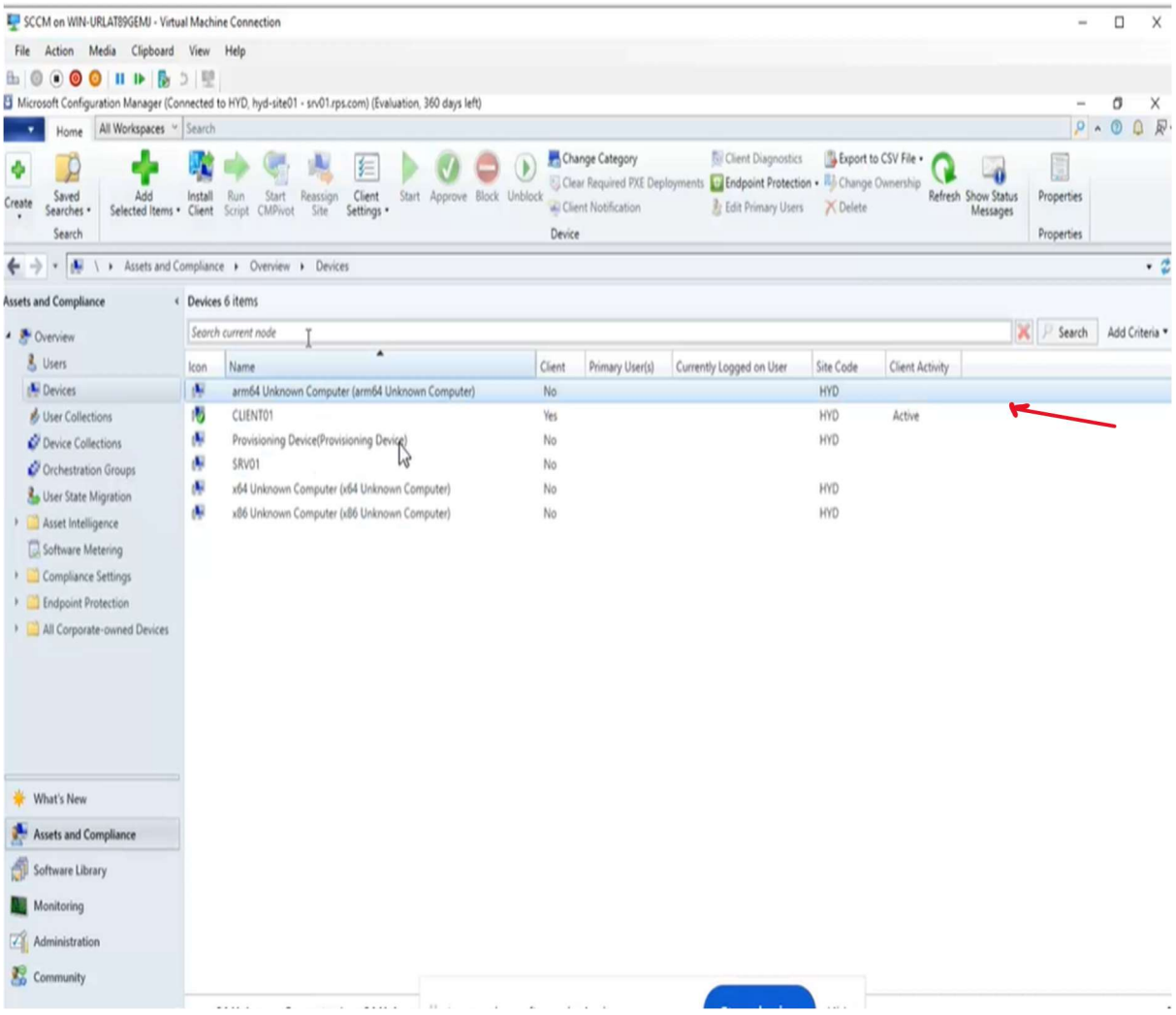
5. **Troubleshooting**

The SCCM Software Center allows users to install applications, manage updates, and check device compliance, while the ConfigMgr Client Applet helps administrators view client configurations and troubleshoot issues



Managing Inventory

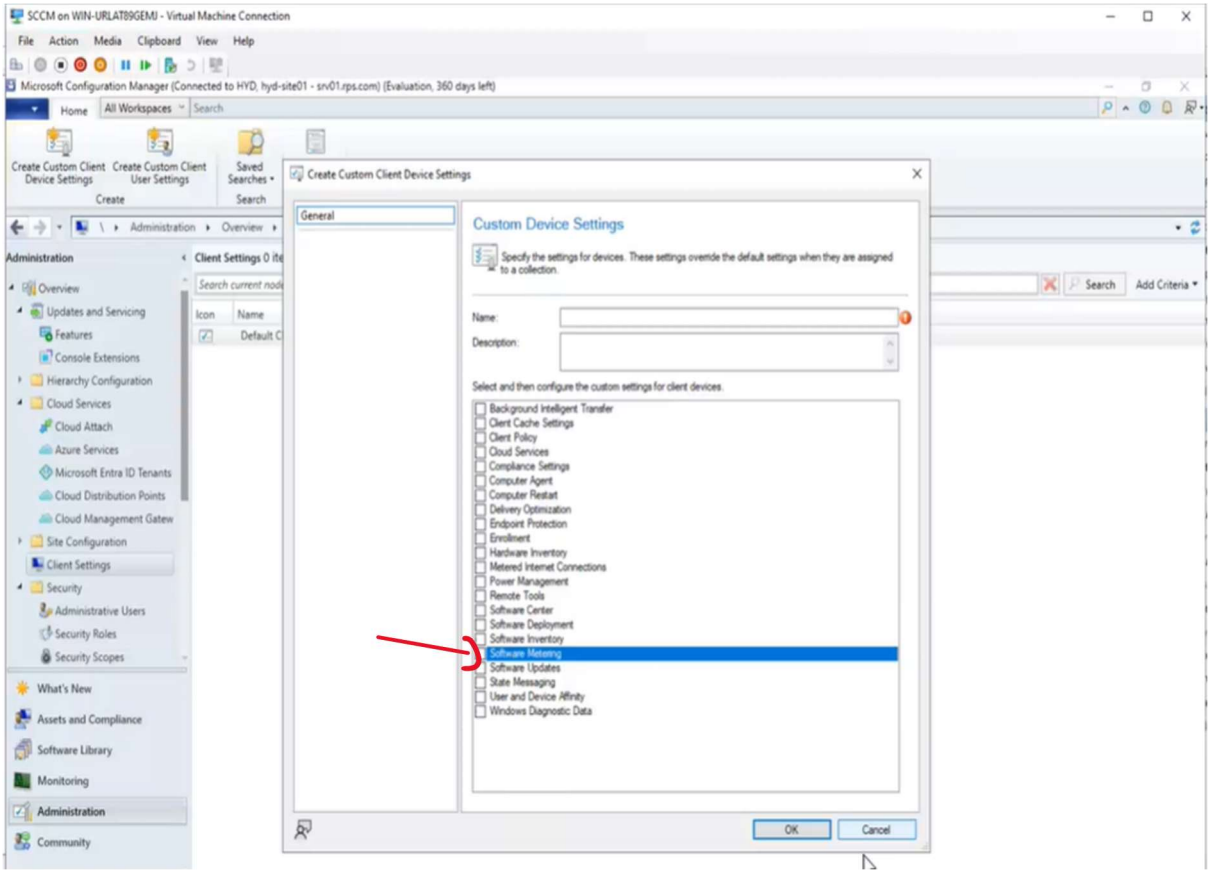
SCCM helps to manage inventory by collecting software, hardware information from managed devices. In the **Configuration manager console** go to the **Asset and Compliance>Devices**. To view the inventory right click on the **device** click on **Start>Resource explorer** where you will see the hardware inventory software inventory.



Software Metering

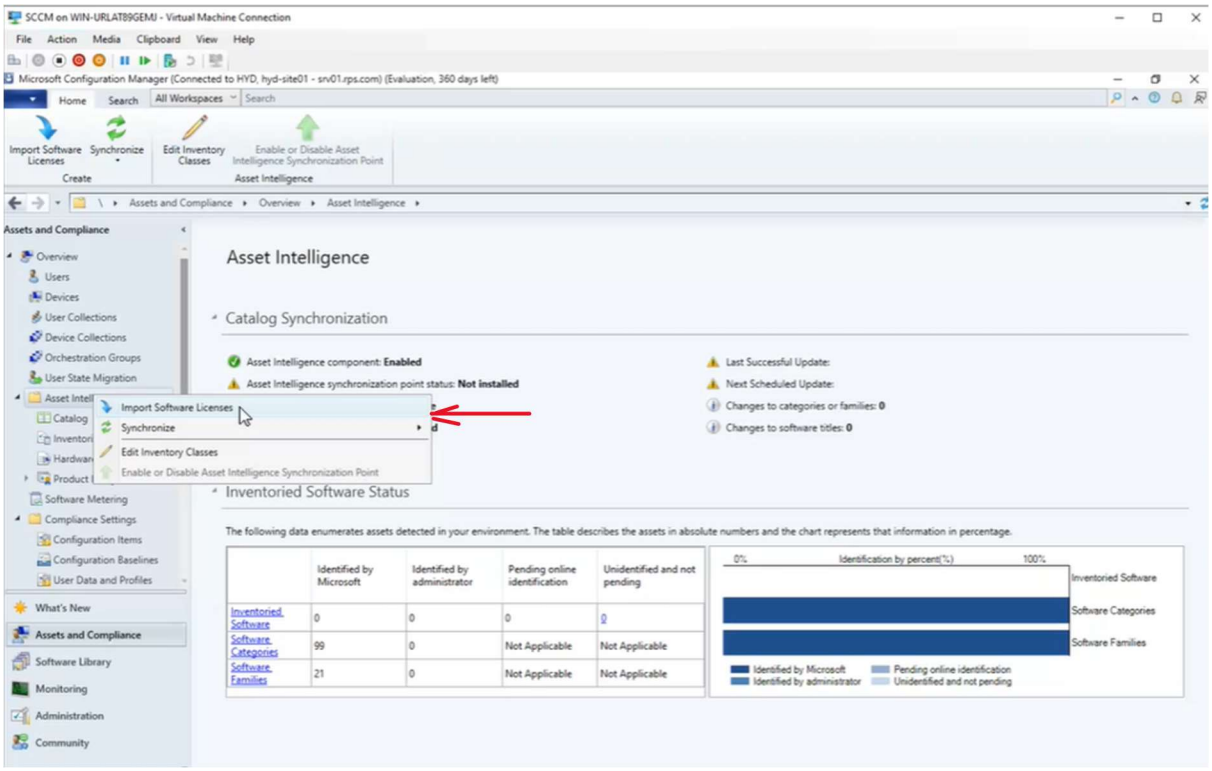
Software metering enables tracking of application usage. To configure client settings for software metering follow the below steps-

1. In the Configuration Manager console click **Administration**>**Client settings**>**Default client settings**
2. On the Home tab **click properties**.
3. In the **Default settings** Dialog box click **Software metering**
4. In the **Device Settings** list, configure the following:
    - Enable software metering on clients
    - Schedule data collection
5. Then click **Ok** to close the **Default Settings** dialog box



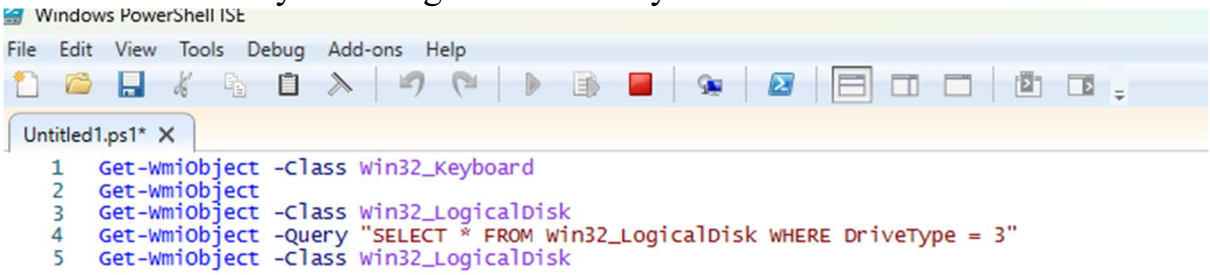
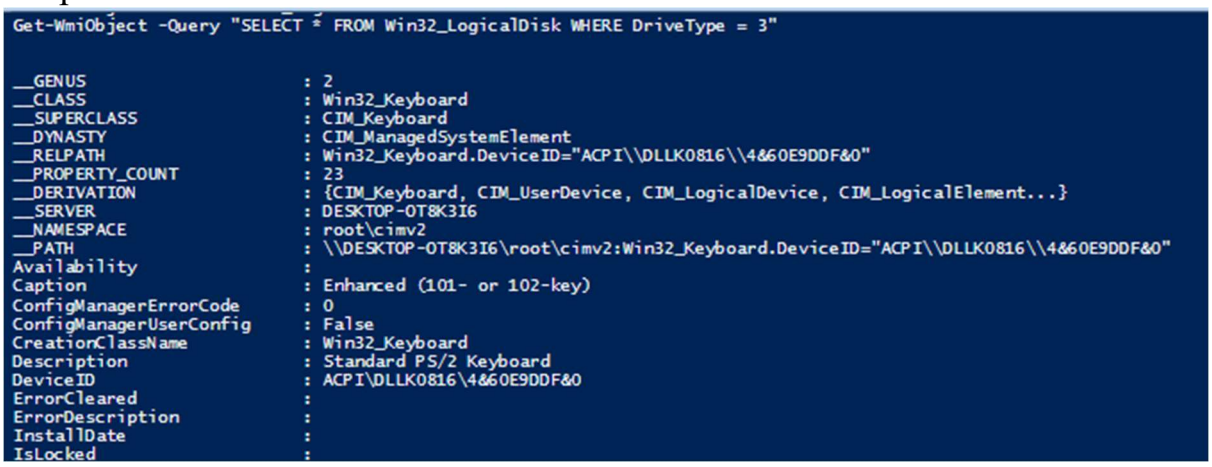
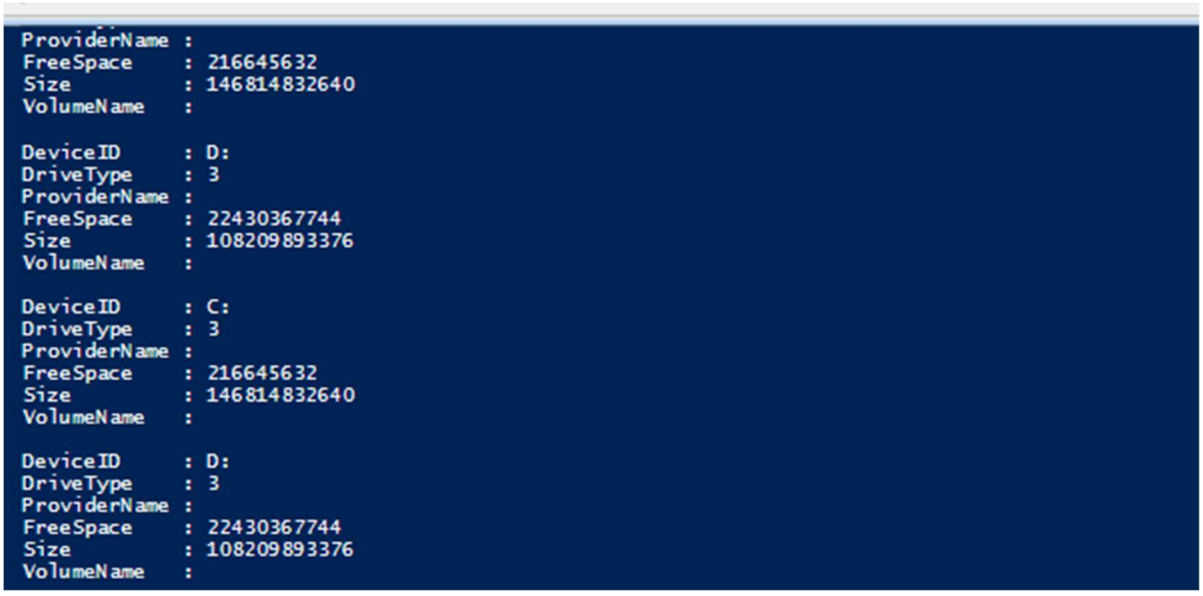
Steps to Import Software License

1. In the configuration manager console go to **Assets and Compliance>Asset Intelligence.**
2. After that right click on the **Asset Intelligence** and select "**Import Software Licenses**"
3. Specify the License file type then provide the License file path.
4. Follow the prompts of the import software license wizard to complete the process. At last verify the permissions.



WMI(Windows Management Instrumentation)

It is a standard way to manage and access system resources



Output: