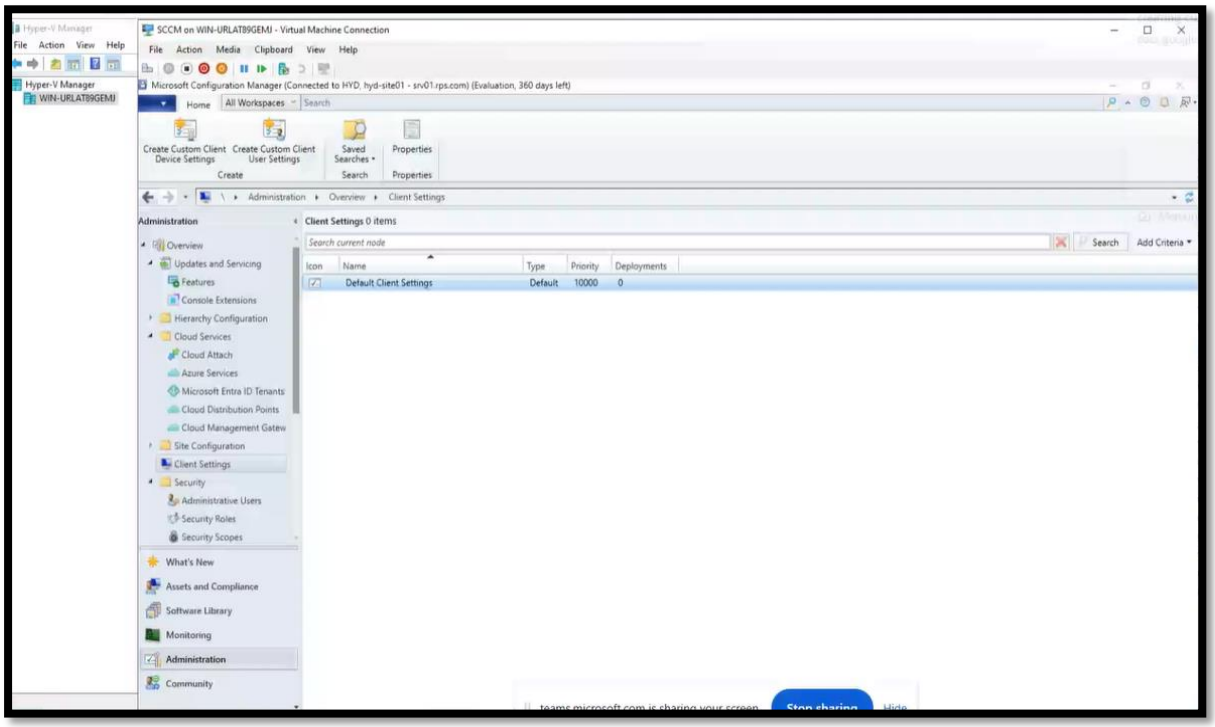
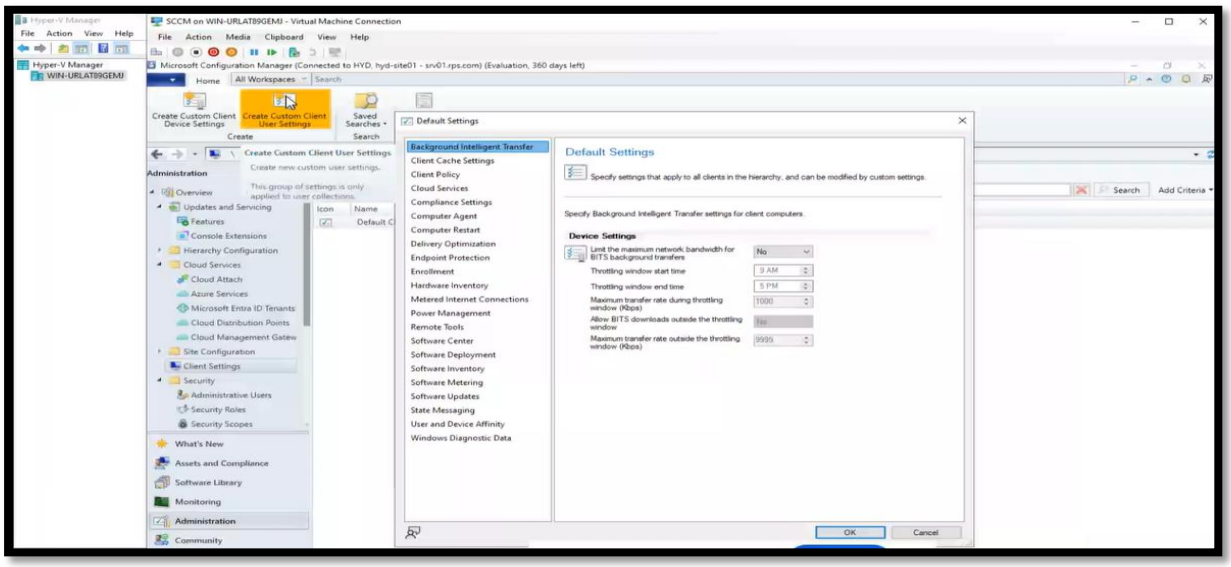
Configure Software Metering

Steps:

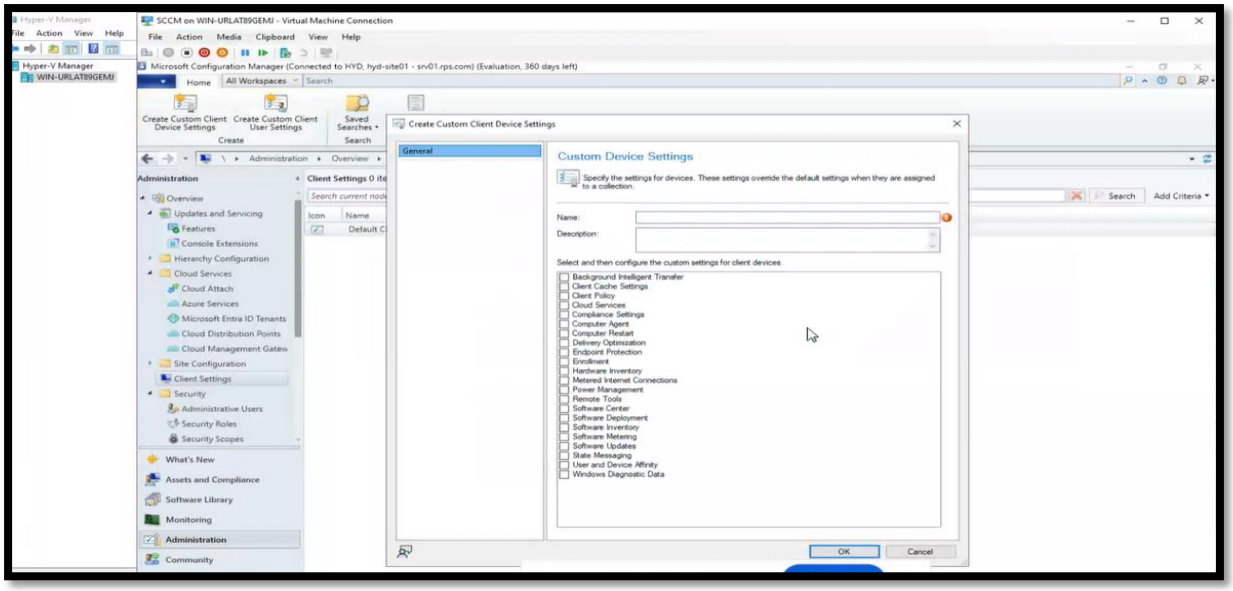
1)In **Site Configuration** click on **Client Settings** and check the client settings available (Default Client Settings).



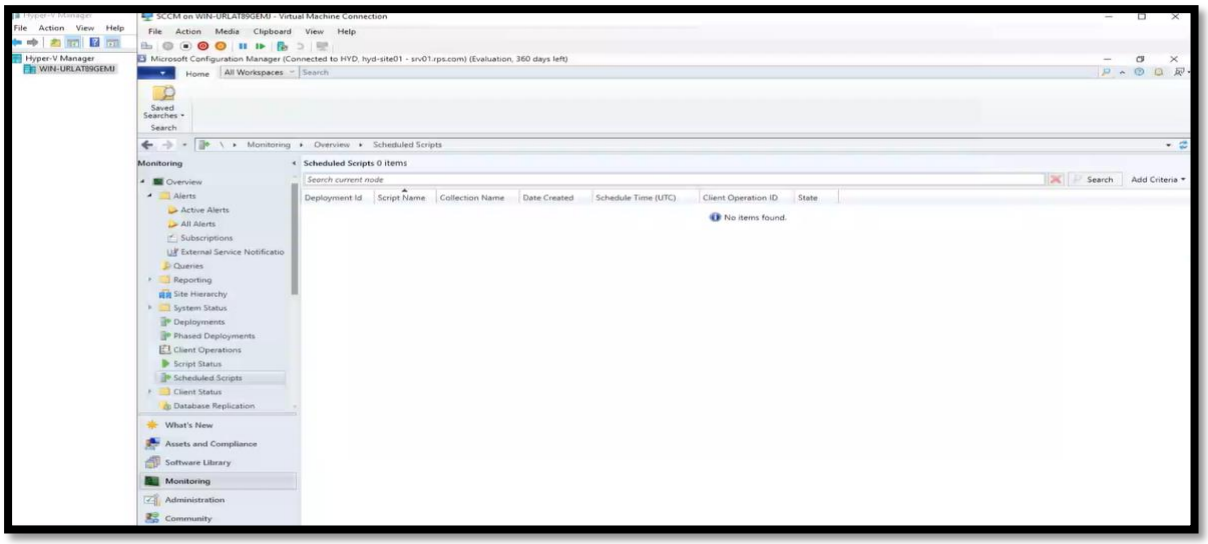
2) Click on **Create Custom client User Settings** and add any settings if you want to directly click **OK.**



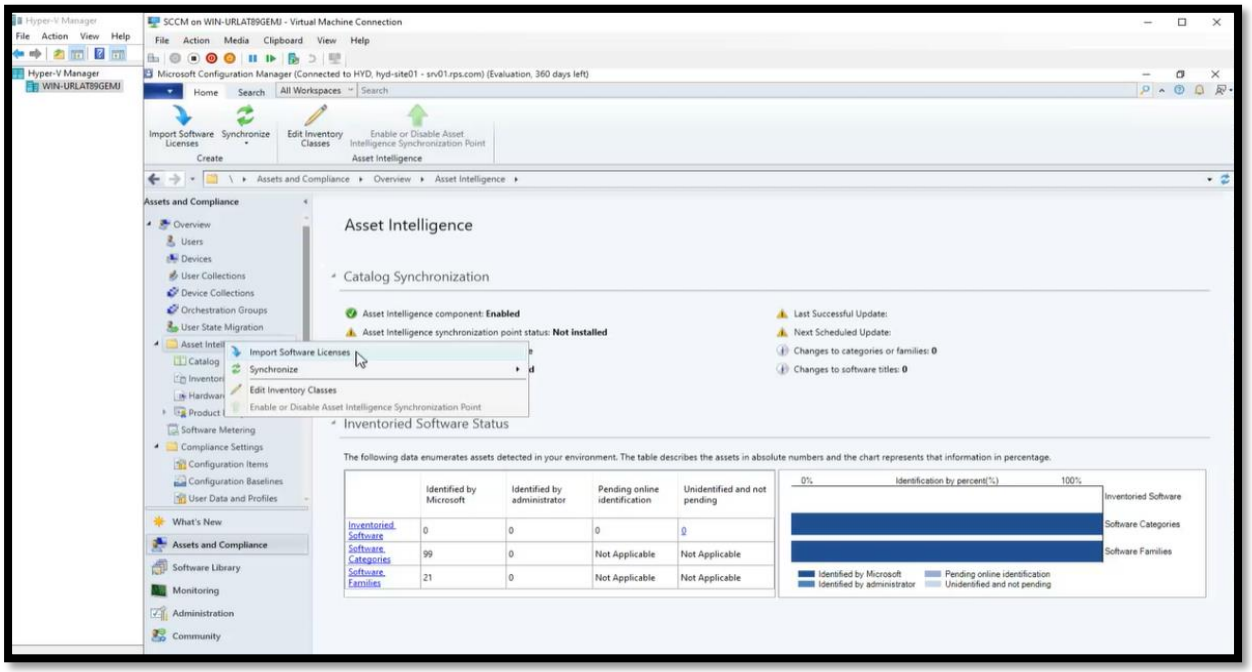
3) Click on **Create Custom Client Device Settings** and add any settings if you want or directly click OK.



4) In **Monitoring** (bottom-left-panel) click on **Overview** and click on **Scheduled Scripts** and check if any scripts are available.



5) In **Assets and Compliance** check the details of **Catalog Synchronization** and **Inventoried Software Status** then right click on the folder and click on **Import Software Licenses**.



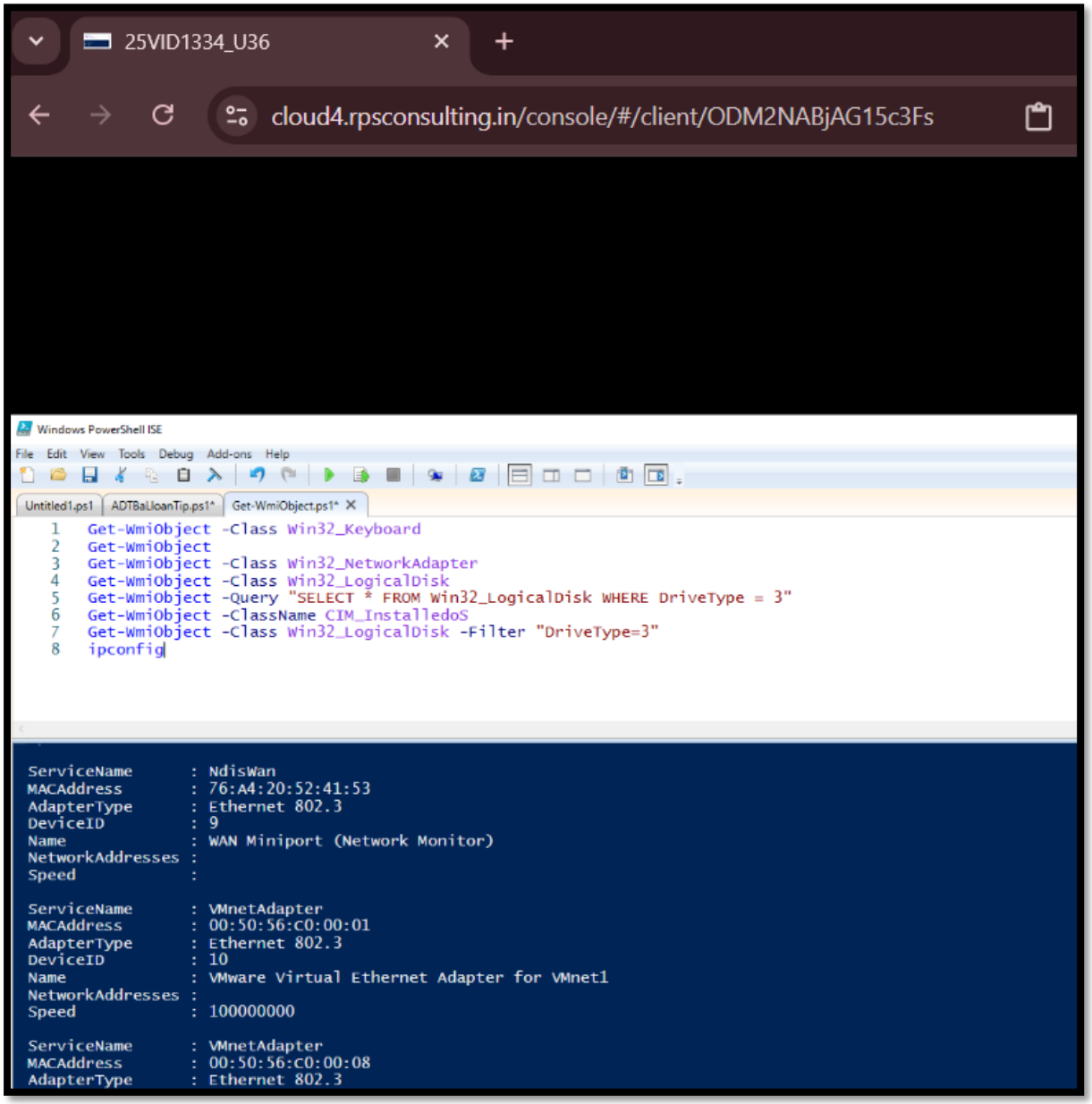
6) Select an **MVLS file (.xml or .csv)** or a **General License Statement file (.csv).**

7) Then enter the **UNC** path to the license file or browse to select it from a **network share**.

8)Follow the prompts of the **Import Software License Wizard** to complete the process.

9) Ensure the shared folder where the license file is located is properly secured and that the computer account running the wizard has "**Full Control**" permissions to the share.

Commands (Get-WmiObject)



1) Get-WmiObject -Class Win32_Keyboard

-> **Purpose**: Retrieves information about the **keyboard** attached to the system.

->**Output**: Device ID, layout, etc.

```
PS C:\Users\admin> Get-WmiObject -Class Win32_Keyboard


__GENUS                 : 2
__CLASS                 : Win32_Keyboard
__SUPERCLASS            : CIM_Keyboard
__DYNASTY               : CIM_ManagedSystemElement
__RELPATH               : Win32_Keyboard.DeviceID="ACPI\\PNP0303\\4&1BD7F811&0"
__PROPERTY_COUNT        : 23
__DERIVATION            : {CIM_Keyboard, CIM_UserDevice, CIM_LogicalDevice, CIM_LogicalElement...}
__SERVER                : DESKTOP-OG6LAA5
__NAMESPACE             : root\cimv2
__PATH                  : \\DESKTOP-OG6LAA5\root\cimv2:Win32_Keyboard.DeviceID="ACPI\\PNP0303\\4&1BD7F811&0"
Availability            :
Caption                 : Enhanced (101- or 102-key)
ConfigManagerErrorCode  : 0
ConfigManagerUserConfig : False
CreationClassName       : Win32_Keyboard
Description             : Standard PS/2 Keyboard
DeviceID                : ACPI\PNP0303\4&1BD7F811&0
ErrorCleared            :
ErrorDescription        :
InstallDate             :
IsLocked                :
LastErrorCode           :
Layout                  : 00004009
Name                    : Enhanced (101- or 102-key)
NumberOfFunctionKeys    : 12
Password                :
PNPDeviceID             : ACPI\PNP0303\4&1BD7F811&0
PowerManagementCapabilities :
PowerManagementSupported : False
Status                  : OK
StatusInfo              :
SystemCreationClassName : Win32_ComputerSystem
```

2) Get-WmiObject -Class Win32_LogicalDisk

->**Purpose**: Lists **all logical disks** (e.g., C:, D:).

->**Output**: Info like drive name, size, free space, and type.

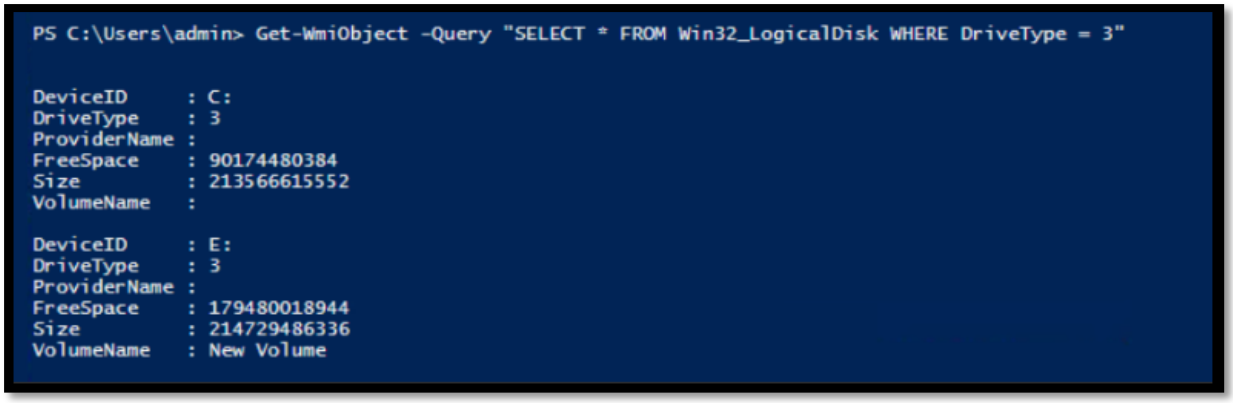
```
PS C:\Users\admin> Get-WmiObject -Class Win32_LogicalDisk


DeviceID     : C:
DriveType    : 3
ProviderName :
FreeSpace    : 90174480384
Size         : 213566615552
VolumeName   :

DeviceID     : D:
DriveType    : 5
ProviderName :
FreeSpace    :
Size         :
VolumeName   :

DeviceID     : E:
DriveType    : 3
ProviderName :
FreeSpace    : 179480018944
Size         : 214729486336
VolumeName   : New Volume
```

3) Get-WmiObject -Query “SELECT * FROM Wiin32_LogicalDisk WHERE DriveType = 3”

->**Purpose**: Only returns **local hard drives**.

->**DriveType = 3** means fixed/internal hard drives.

->**Output**: C:, D:, etc. (not USB or CD).



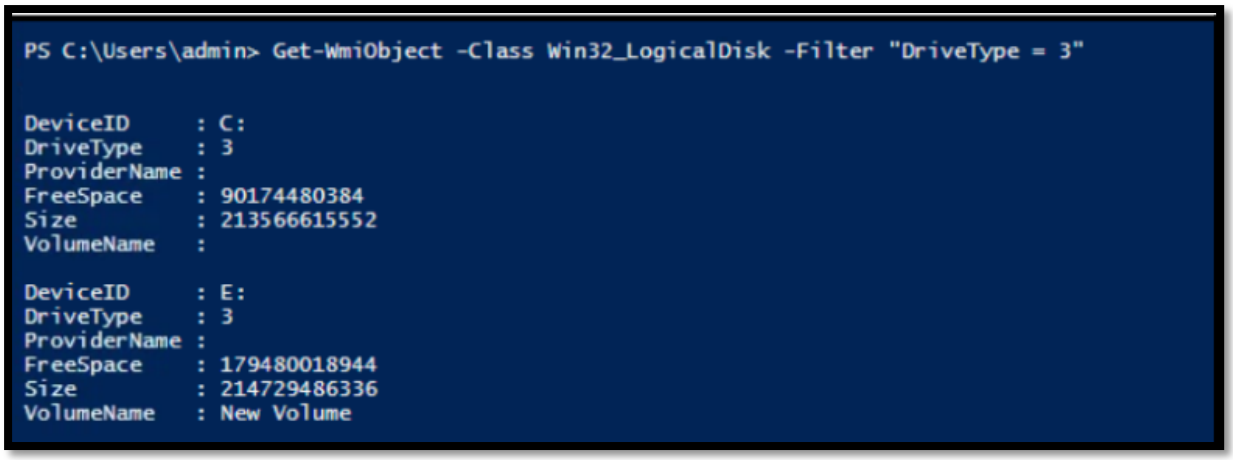
4) Get-WmiObject -ClassName CIM_InstalledOS

-> Use: To get **OS details** like version, build, etc.

5) Get-WmiObject -Class Win32_LogicalDisk -Filter “DriveType = 3”

->**Same as** query above but uses -Filter instead of SQL-style -Query.

-> **More readable and faster** for simple filters.



6) Get-WmiObject -Class Win32_NetworkAdapter

->This PowerShell command retrieves **information about all network adapters** (physical and virtual) on the system.