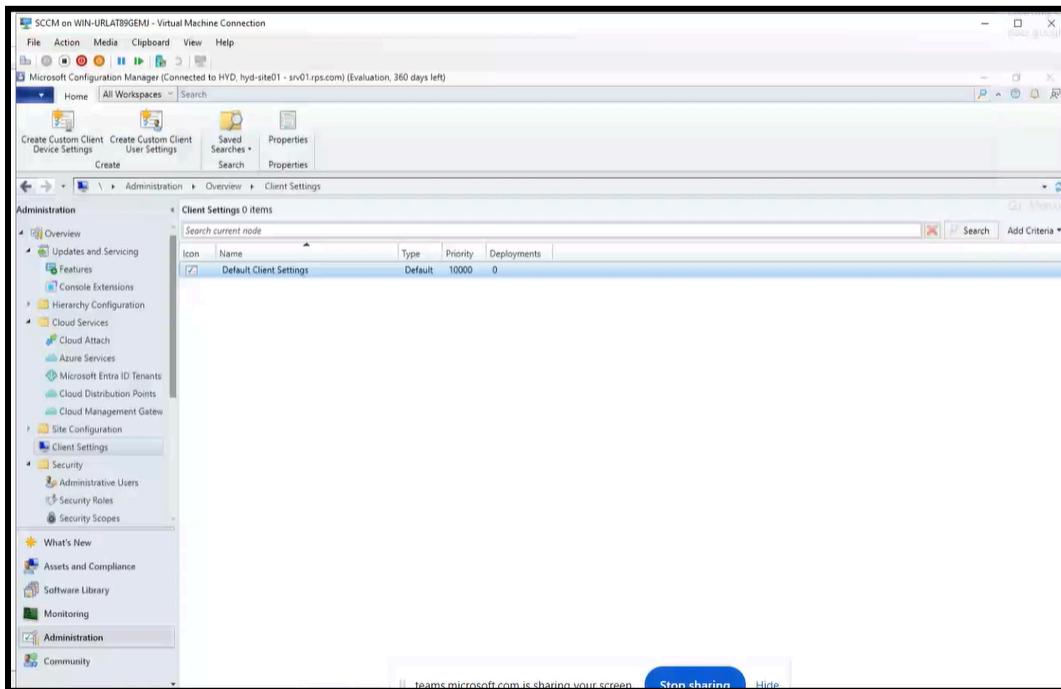


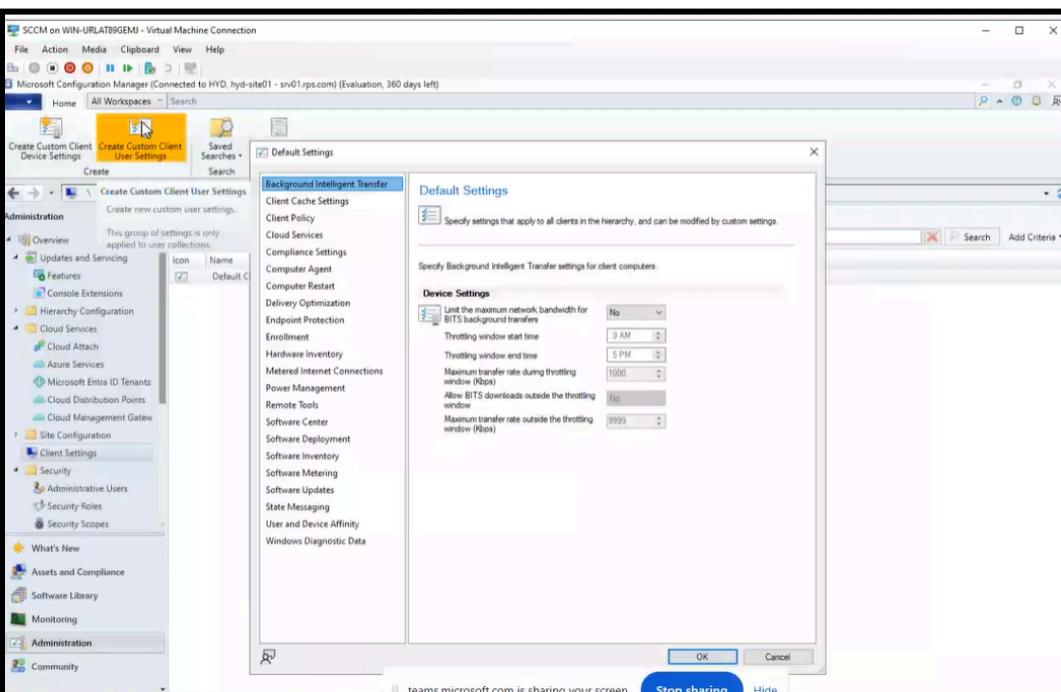
# Configure Software Metering

## Steps:

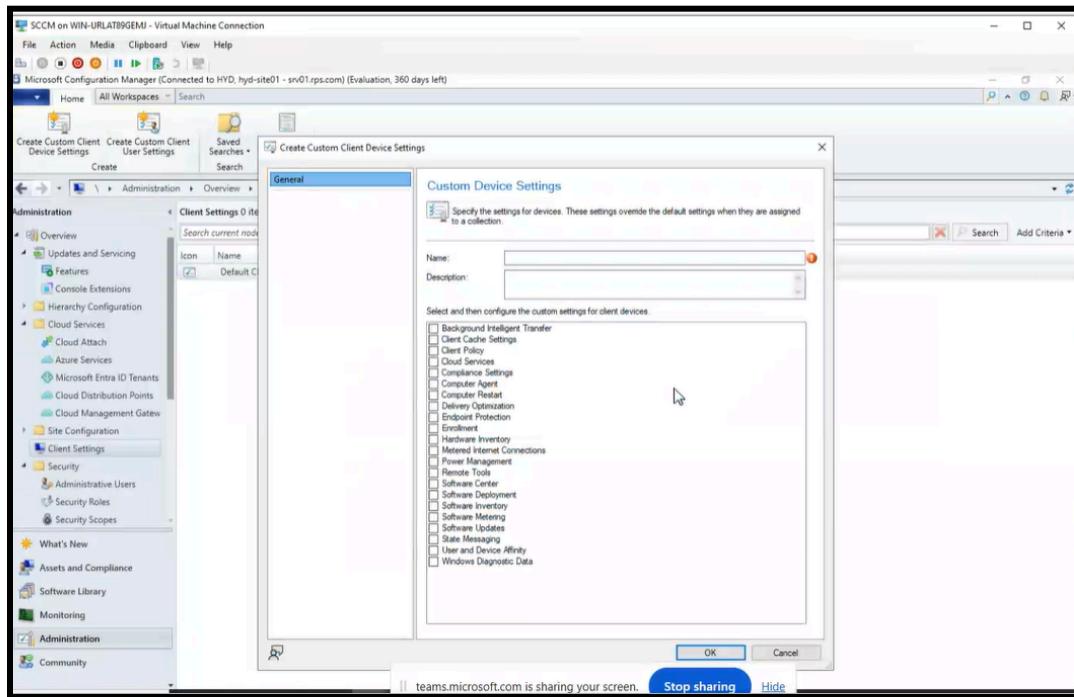
- 1) In Site Configuration click on Client Settings and click the client settings available (Default Client Settings).



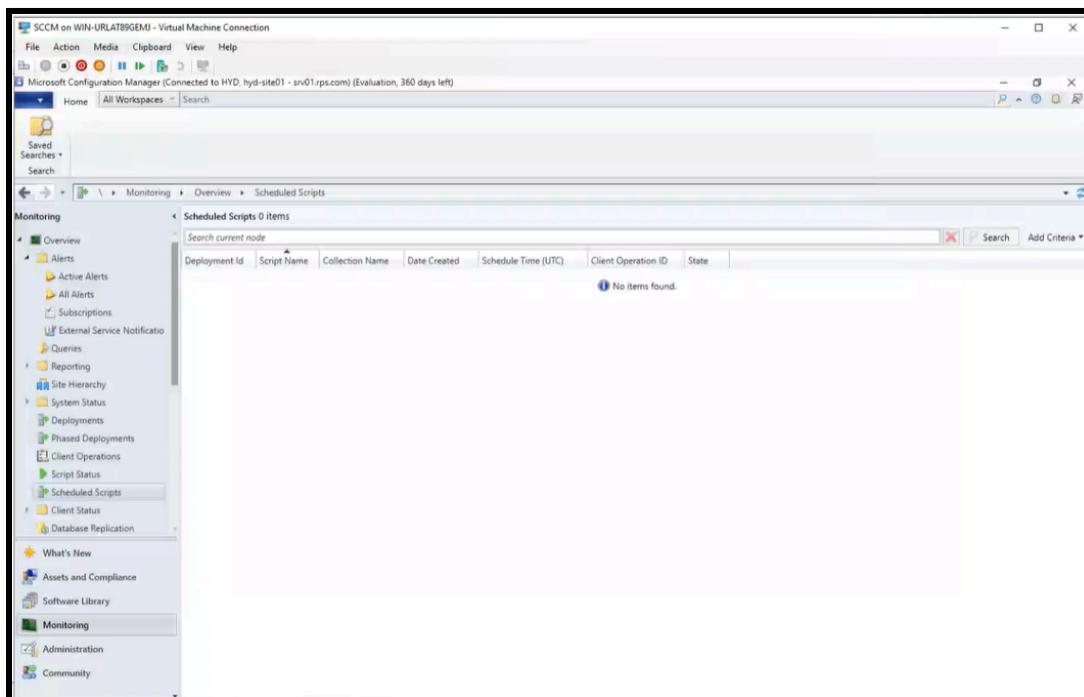
- 2) Click on Create Custom Client User Settings and add any settings if you want or directly click OK.



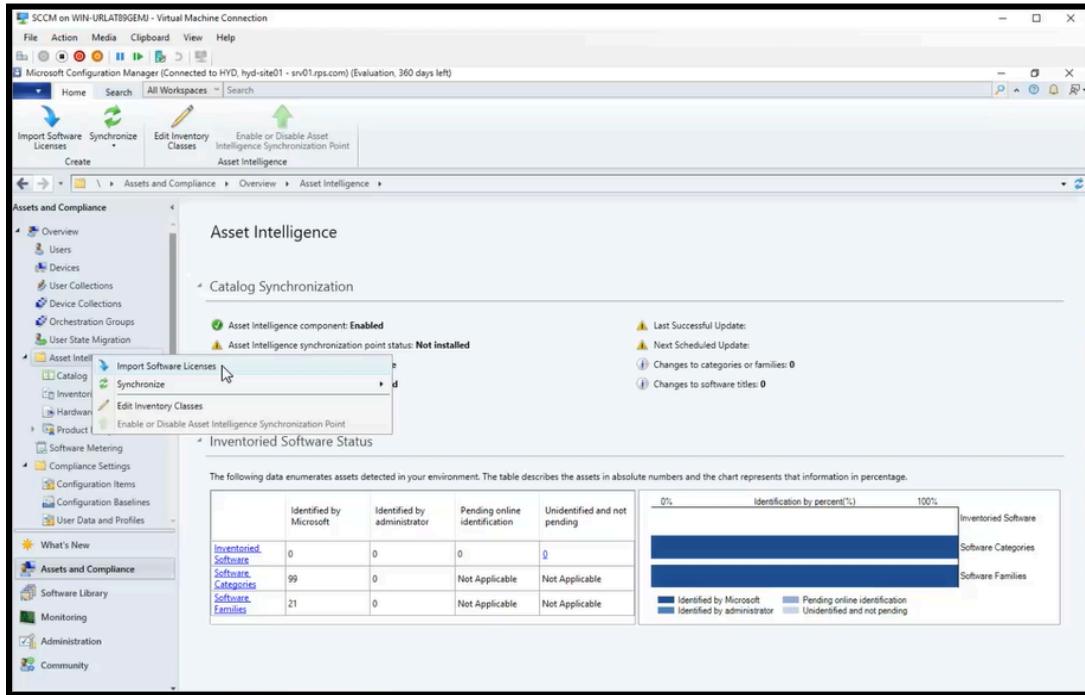
- 3) Click on **Create Custom Client Device Settings** and add any settings if you want or directly click **OK**.



- 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)

## Commands:

- 1) Get-WmiObject -Class Win32\_Keyboard

```
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   :
CreationClassName  : Win32_Keyboard
Description        : Standard PS/2 Keyboard
DeviceID          : ACPI\PNP0303\4&1BD7F811&0
ErrorCleared      :
ErrorDescription   :
InstallDate       :
IsLocked          :
LastErrorCode     :
Layout             :
Name               : 00004009
NumberOfFunctionKeys : Enhanced (101- or 102-key)
Password          : 12
PNPDeviceID       : ACPI\PNP0303\4&1BD7F811&0
PowerManagementCapabilities :
PowerManagementSupported : False
Status             : OK
StatusInfo         :
SystemCreationClassName : Win32_ComputerSystem
```

- 2) Get-WmiObject -Class Win32\_LogicalDisk

```
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 Win32\_LogicalDisk WHERE DriveType = 3"

```
PS C:\Users\admin> Get-WmiObject -Query "SELECT * FROM Win32_LogicalDisk WHERE DriveType = 3"

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

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

4) Get-WmiObject -ClassName CIM\_InstalledOS

```
PS C:\Users\admin> Get-WmiObject -ClassName CIM_InstalledOS

__GENUS       : 2
__CLASS       : Win32_SystemOperatingSystem
__SUPERCLASS  : CIM_InstalledOS
__DYNASTY     : CIM_Component
__RELPATH     : Win32_SystemOperatingSystem.GroupComponent="\\DESKTOP-0G6LAAS\root\cimv2:Win32_ComputerSystem.Name=\"DESKTOP-0G6LAAS\"",PartComponent="\\DESKTOP-0G6LAAS\root\cimv2:Win32_OperatingSystem"
__PROPERTY_COUNT : 9
__DERIVATION   : {CIM_InstalledOS, CIM_SystemComponent, CIM_Component}
__SERVER      : DESKTOP-0G6LAAS
__NAMESPACE   : root\cimv2
__PATH        : \\DESKTOP-0G6LAAS\root\cimv2:Win32_SystemOperatingSystem.GroupComponent="\\DESKTOP-0G6LAAS\root\cimv2:Win32_ComputerSystem.Name=\"DESKTOP-0G6LAAS\"",PartComponent="\\DESKTOP-0G6LAAS\root\cimv2:Win32_OperatingSystem"
GroupComponent: \\DESKTOP-0G6LAAS\root\cimv2:Win32_ComputerSystem.Name="DESKTOP-0G6LAAS"
PartComponent : \\DESKTOP-0G6LAAS\root\cimv2:Win32_OperatingSystem
PrimaryOS     : True
PSCcomputerName: DESKTOP-0G6LAAS
```

5) Get-WmiObject -Class Win32\_LogicalDisk -Filter "DriveType = 3"

```
PS C:\Users\admin> Get-WmiObject -Class Win32_LogicalDisk -Filter "DriveType = 3"

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

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

## 6) Get-WmiObject -Class Win32\_NetworkAdapter

```
PS C:\Users\admin> Get-WmiObject -Class Win32_NetworkAdapter

ServiceName      : kdnic
MACAddress       :
AdapterType     :
DeviceID        : 0
Name             : Microsoft Kernel Debug Network Adapter
NetworkAddresses:
Speed            :

ServiceName      : RasSstp
MACAddress       :
AdapterType     :
DeviceID        : 1
Name             : WAN Miniport (SSTP)
NetworkAddresses:
Speed            :

ServiceName      : RasAgileVpn
MACAddress       :
AdapterType     :
DeviceID        : 2
Name             : WAN Miniport (IKEv2)
NetworkAddresses:
Speed            :

ServiceName      : RasL2tp
MACAddress       :
AdapterType     :
DeviceID        : 3
Name             : WAN Miniport (L2TP)
NetworkAddresses:
Speed            :
```

The screenshot shows the Windows PowerShell ISE interface. The title bar says "25VID1334\_U17". The address bar shows the URL "cloud4.psconsulting.in/console/#/client/ODM0NgBjAG15c3Fs". The main area contains a script editor with the following code:

```
Get-WmiObject -Class Win32_Keyboard
Get-WmiObject -Class Win32_LogicalDisk
Get-WmiObject -Class Win32_LogicalDisk -Filter "DriveType = 3"
Get-WmiObject -Class Win32_CD_InstalledOS
Get-WmiObject -Class Win32_LogicalDisk -Filter "DriveType = 3"
Get-WmiObject -Class Win32_NetworkAdapter
```

Below the script editor, a preview pane displays the output of the command:

```
ServiceName      : kdnic
MACAddress       :
AdapterType     :
DeviceID        : 0
Name             : Microsoft Kernel Debug Network Adapter
NetworkAddresses:
Speed            :

ServiceName      : RasSstp
MACAddress       :
AdapterType     :
DeviceID        : 1
Name             : WAN Miniport (SSTP)
NetworkAddresses:
Speed            :

ServiceName      : RasAgileVpn
MACAddress       :
AdapterType     :
DeviceID        : 2
Name             : WAN Miniport (IKEv2)
NetworkAddresses:
Speed            :
```

The status bar at the bottom right indicates "Ln 7 Col 42" and "100%".