# Step 1: Create the Custom Data Class

From the Altiris Console Navigate to: **Settings>All Settings**

Navigate to: **Settings>Discovery and Inventory>Inventory Solution>Manage Custom Data Classes**

Click **New data class**

Add the attributes as shown below:



Zoomed In:



Make sure you check the Multirow checkbox in the top right corner.

Click **Save changes**

# Step 2: Create the Task

From the Altiris Console Navigate to **Jobs and Tasks**

Create a new **Script Task**

Name the Script **Custom Inventory - Microsoft Activation Keys**

Set the Script Type to **VBScript**

Copy and paste the script below into your Task:

Set wshShell = WScript.CreateObject("WScript.Shell")

Set nse = WScript.CreateObject("Altiris.AeXNSEvent")

nse.To = "{1592B913-72F3-4C36-91D2-D4EDA21D2F96}"

nse.Priority = 1

Dim objDCInstance

set objDCInstance = nse.AddDataClass("Microsoft\_License\_Key")

Dim objDataClass

set objDataClass = nse.AddDataBlock(objDCInstance )

'Add New Rows

Dim startpo, strlen, strtemp, rlen, firstpass, counter, objDataRow

'Create Scripting Objects

set wso = CreateObject("Wscript.Shell")

set exe = wso.Exec("C:\Windows\System32\Cscript C:\Windows\System32\slmgr.vbs /dlv")

firstpass = True ‘Throw away the first line of SLMGR.vbs output

counter = 0 ‘This keeps track of which attribute/column we’re capturing

newrow = False ‘Determines if a new row is needed for the capture file

Do Until exe.StdOut.AtEndOfStream

 ‘Take the output from SLMGR one line at a time

 ‘Format the string for capture

 strtemp = CStr(exe.StdOut.Readline)

 strtemp = Replace(strtemp,",","")

 startpo = InStr(strtemp,":")

 strlen = Len(strtemp)

 rlen = strlen - startpo - 1

 if CInt(startpo) > 0 then ‘Makes sure there is info to capture

 if not firstpass then

 if newrow then

 set objDataRow = objDataClass.AddRow

 newrow = False

 end if

 objDataRow.SetField counter, Right(strtemp,rlen)

 counter = counter + 1

 if counter >= 14 then ‘Start new record if more than one

 counter = 0

 newrow = True

 end if

 Else

 firstpass = False

 newrow = True

 End If

 End If

Loop

nse.SendQueued ‘Write the NSE file

‘Cleanup some objects

Set wso = Nothing

Set exe = Nothing

Set objDataRow = Nothing

Set objDCInstance = Nothing

Set objDataClass = Nothing

WScript.Quit

Advice: change the feature “Show Script” to be run as “hidden” in order to avoid that users get the cmd screen (although it is during half second).



Click **Save changes**

Create your schedule to deploy this task to Windows 7 Machines.

# Step 3: Reporting the Data

Steps 1 and 2 have created a new Table in the Symantec CMDB called Inv\_Microsoft\_License\_Key

To generate a list of Computers that have installed the ESU Key create a new Report using the following SQL

SELECT pc.Name, pc.[IP Address], pc.[OS Version]

FROM vComputer AS pc INNER JOIN Inv\_Microsoft\_License\_Key AS MSLic

ON pc.Guid = MSLic.\_ResourceGuid

WHERE MSLic.[ActivationID] = ‘77db037b-95c3-48d7-a3ab-a9c6d41093e0’

77db037b-95c3-48d7-a3ab-a9c6d41093e0 Is the Activation ID for the 1st year of ESU

Reference: https://techcommunity.microsoft.com/t5/windows-it-pro-blog/how-to-get-extended-security-updates-for-eligible-windows/ba-p/917807