

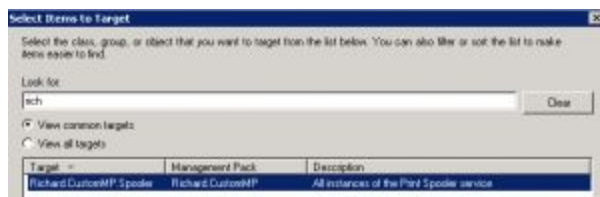
# C-MP-2C : Testing our custom discovery

In the [last post](#) I went over the steps needed to create a custom discovery in SCOM, now we need to import the discovery into our lab to see if there are any errors with the discovery. This is simple enough; the first thing you will need to do is connect to the SCOM console in your lab and import your MP.

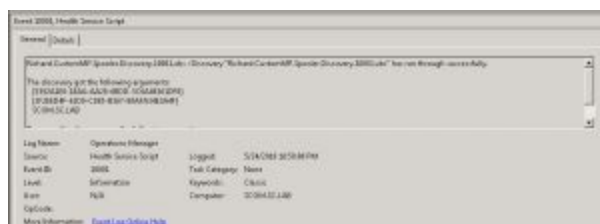
Name	Version	Status		
✓ Richard CustomMP	1.0.0.2	Imported		

Once imported start watching the Event Viewer and keep a keen eye on the Operations Manager log.

In the SCOM console navigate to the Monitoring pane and select Discovered Inventory, using the Change Target Type button on the left hand pane select your new class from the list presented:



We now need to wait for the discovery to run (hence why I am using a 5 min interval), I am watching the event log for either an error telling me why our discovery has not run or the following event to appear:



The above event was the “logDiscoveryRun” function that I added to my script – very useful.

If you see that the discovery has run through successfully and no errors following it, you should now be able to refresh the Discovered Inventory and see your new class populated with items.

Name	IP	Building	Spooler Name	Name	Path Name	Start Name	Start Mode
Not monitored	10.10.10.10	Yes	Print Spooler	Spooler	C:\ProgramData\...	LocalSystem	Auto
Not monitored	10.10.10.10	Yes	Print Spooler	Spooler	C:\ProgramData\...	LocalSystem	Auto
Not monitored	10.10.10.10	Yes	Print Spooler	Spooler	C:\ProgramData\...	LocalSystem	Auto

Here are some basic things to check if you are unable to run the discovery:

1. Look in the health store if the script has been received by SCOM

2. Manually run the script with the parameters provided in the comments
3. Have a look at the run-as accounts
4. Check that the file association with vbs is not incorrectly associated
5. Ensure that the discoveries script name ends with a .vbs
6. Look to see if the computer has been getting updates
7. Check if you can connect to the target computer
  - a. Check event logs for errors
  - b. Check telnet connectivity to MS on port 5723
  - c. Check if there is a Health Store for the computer
  - d. Restart the SCOM service and watch for errors
  - e. Rebuild the Health Store
  - f. Check certificates if the computer is not on a domain
  - g. Re-Install the SCOM agent on the computer if all else fails

As you can see, the discovered items are in a not monitored state, but this is the topic for our next few posts:

1. Creating a Health Monitor Script
2. Creating a Health Monitor

I hope that you have found this informative, until the next time...

Click here to grab the latest version of [Richard.CustomMP](#).