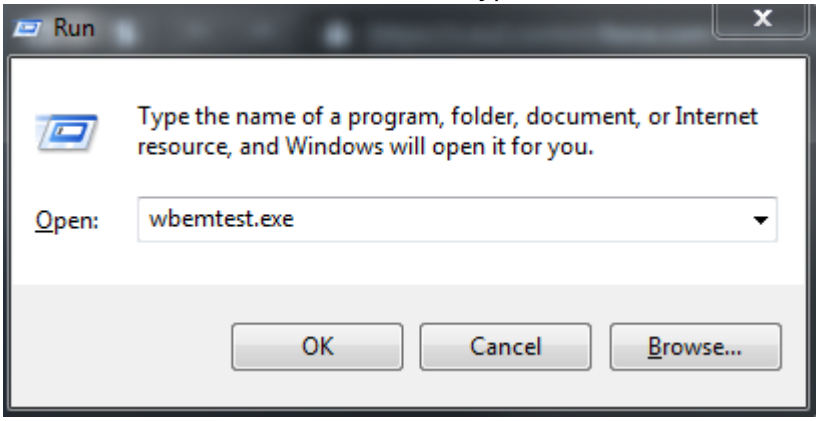
Create a Performance Counter for a custom WMI class

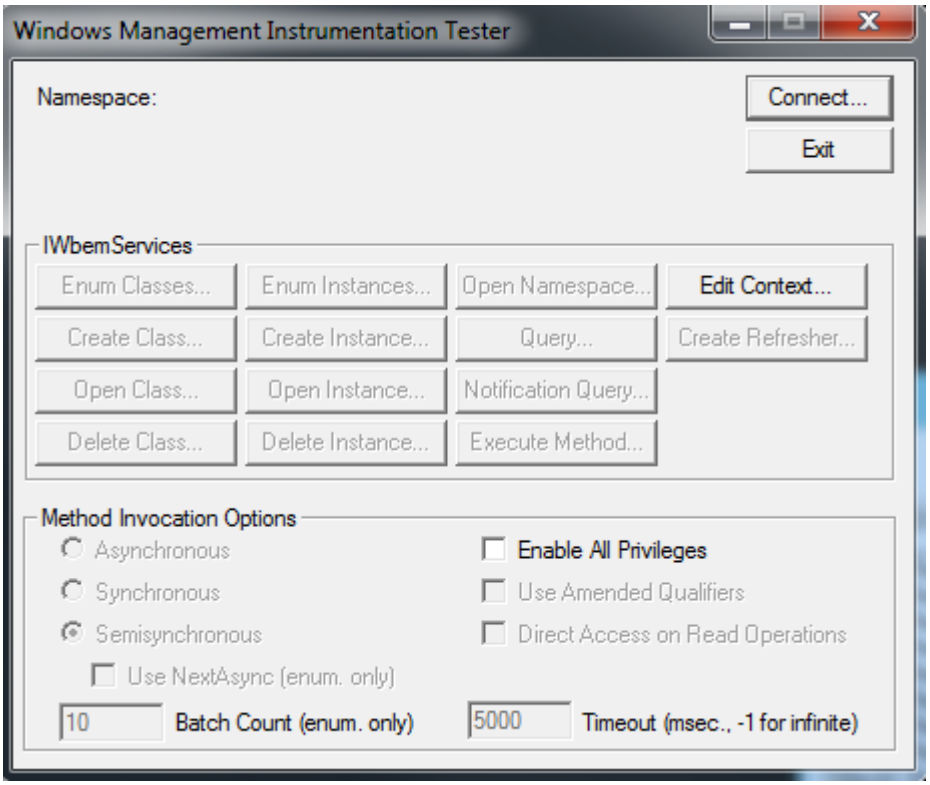
https://campus.barracuda.com/doc/98217284/

Please follow these steps to create a performance counter for a custom WMI class.

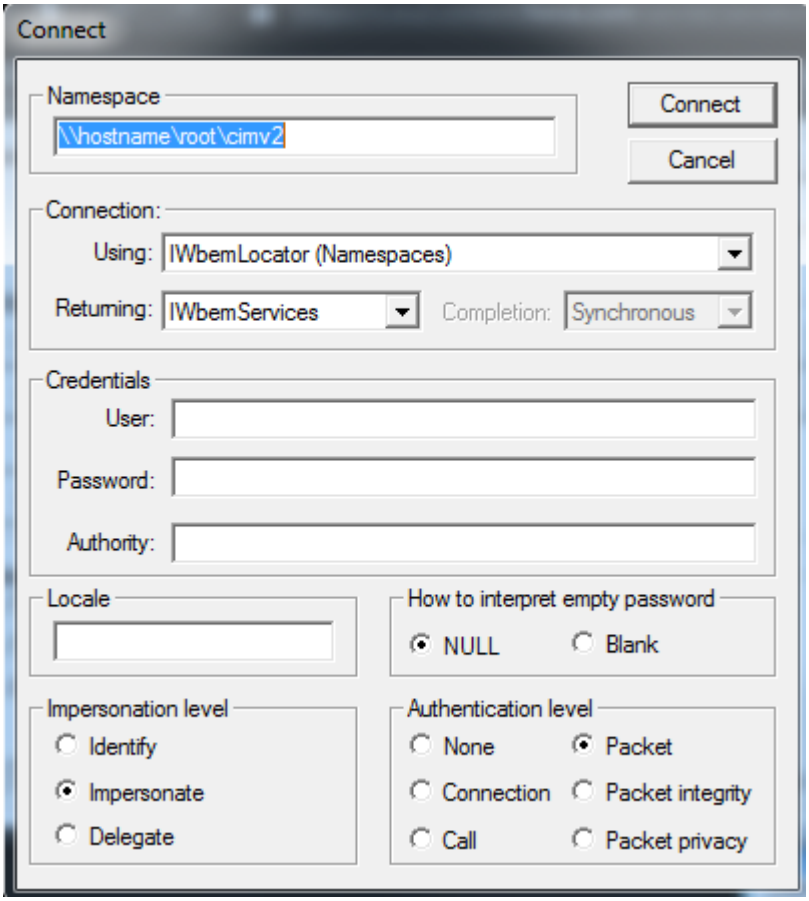
1. Click **Start**, then choose **RUN** and type in “wbemtest.exe”. Then press **ENTER**.



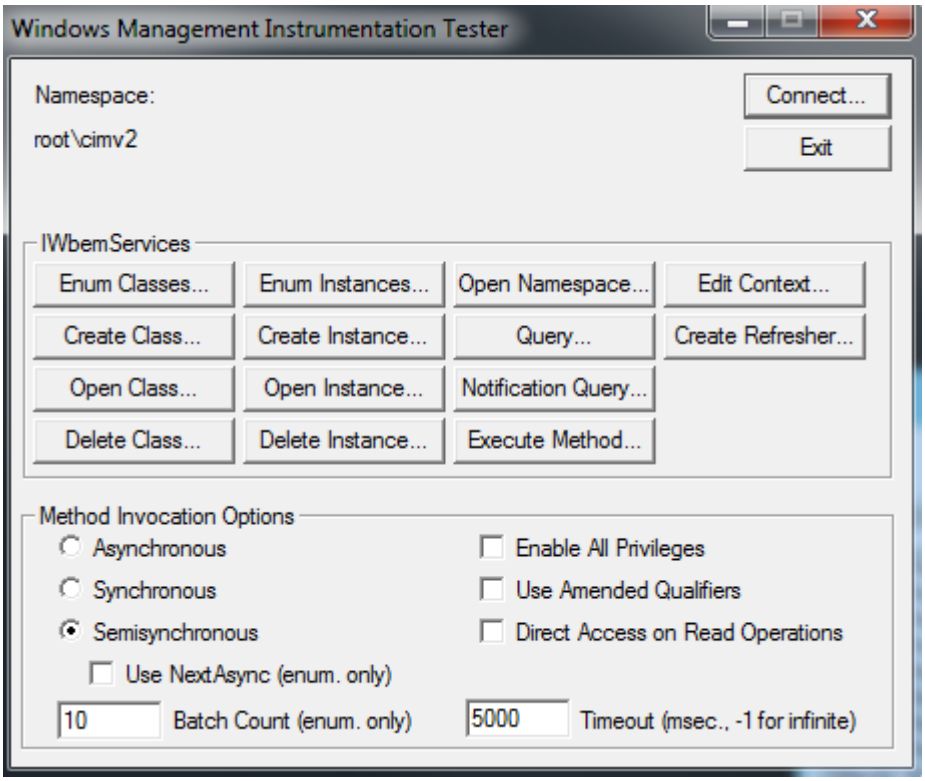
2. Click **Connect**.



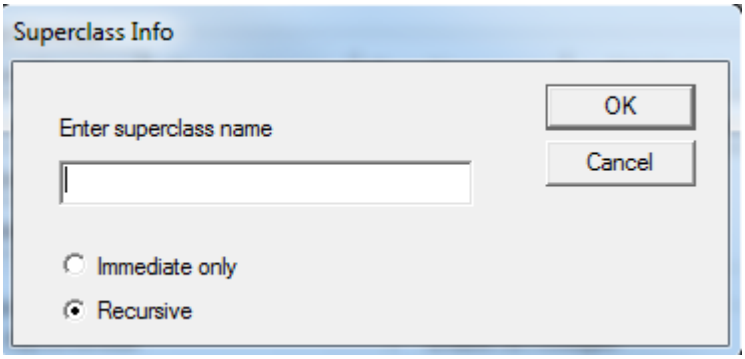
3. Connect to the namespace containing your WMI class. This will normally be `root\cimv2`. If you’re connecting to a remote system, the namespace will look like a UNC path, eg. `\\hostname\root\cimv2`.
   Enter an Administrator username and password if necessary, then click **Connect**.



4. Click **Enum Classes...**

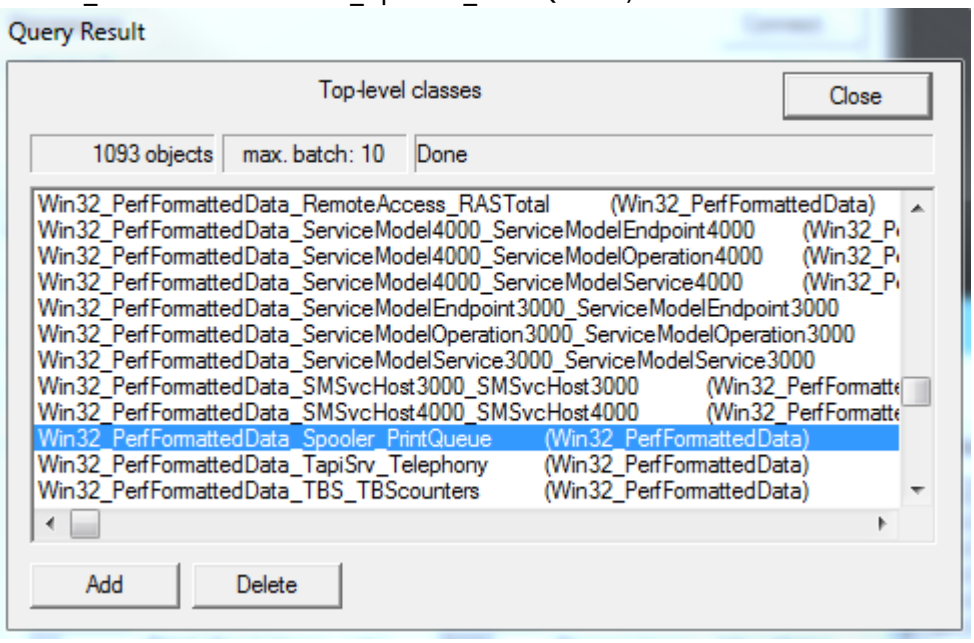


5. Leave **Enter Superclass Name** blank, select **Recursive** and click **OK**.

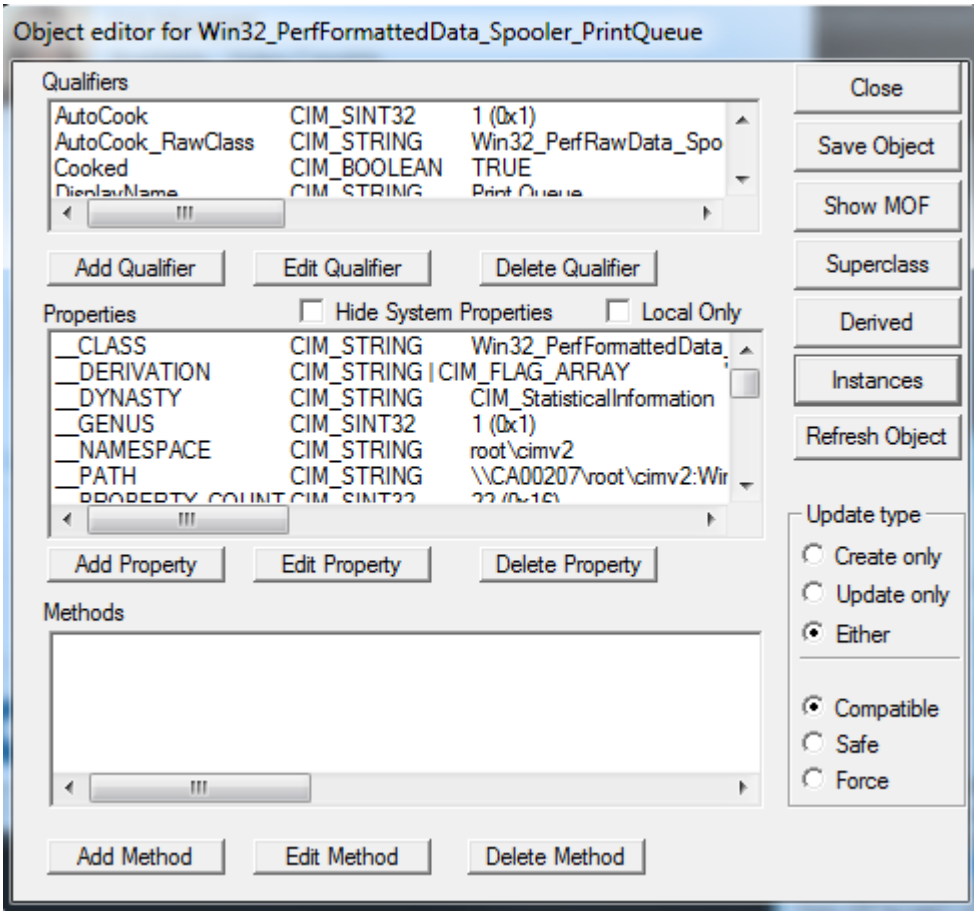


A **Query Result** window opens with a full list of WMI classes in that namespace.

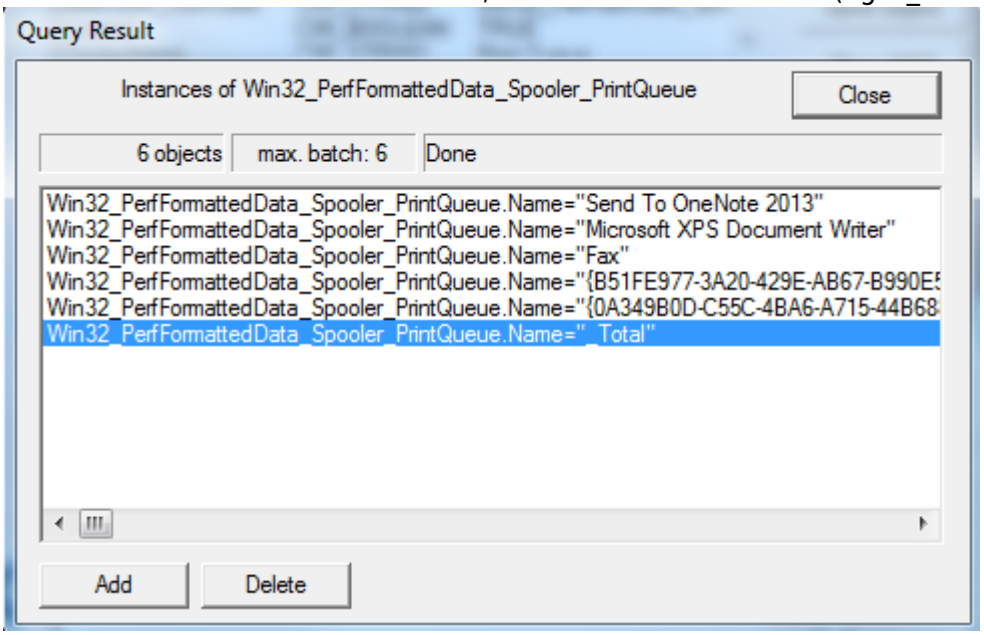
6. Scroll through the list until you find a relevant class. Take note of the class name (eg. Win32_PerfFormattedData_Spooler_PrintQueue)



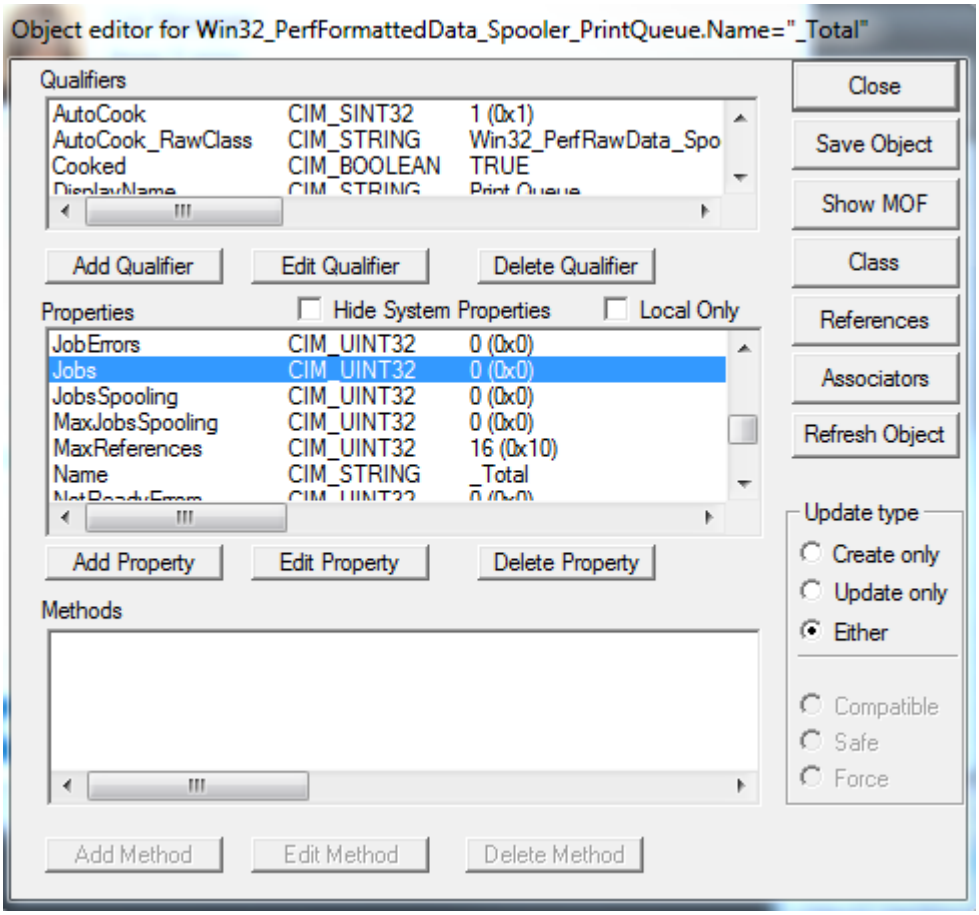
7. Click **Instances** to find out which instances exist.



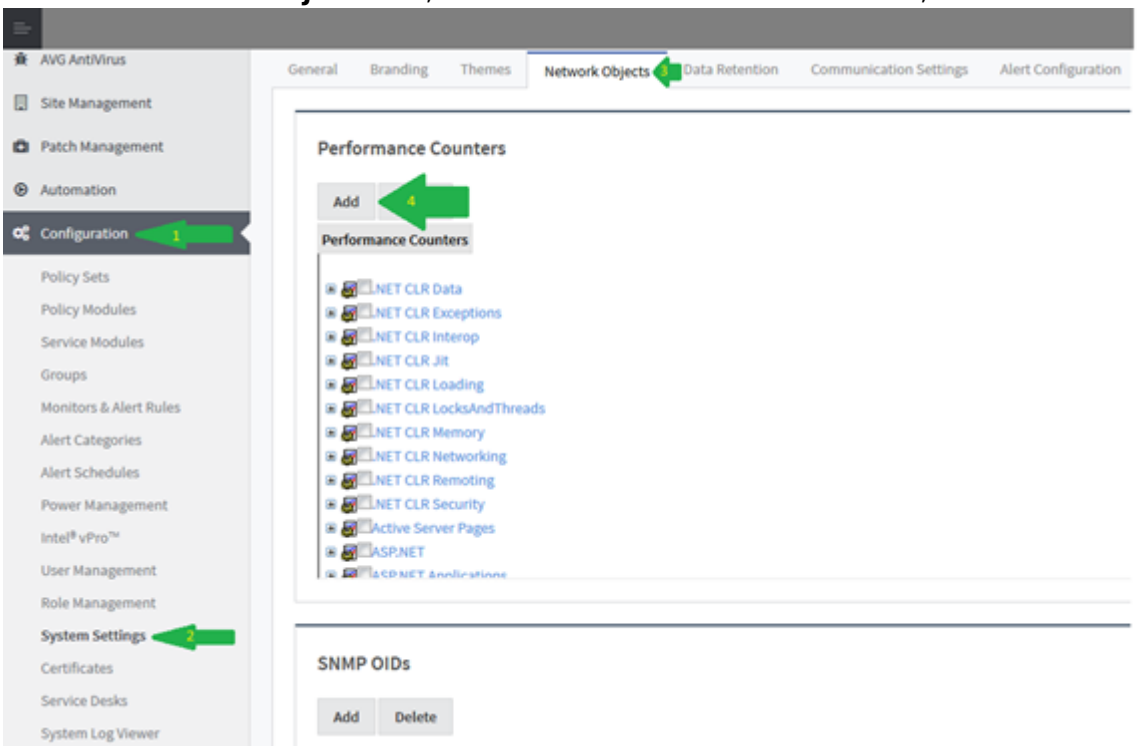
8. Take note of the available instances, then double-click on one (eg. "_Total")



9. Find the property you want to monitor, and take note of its name.

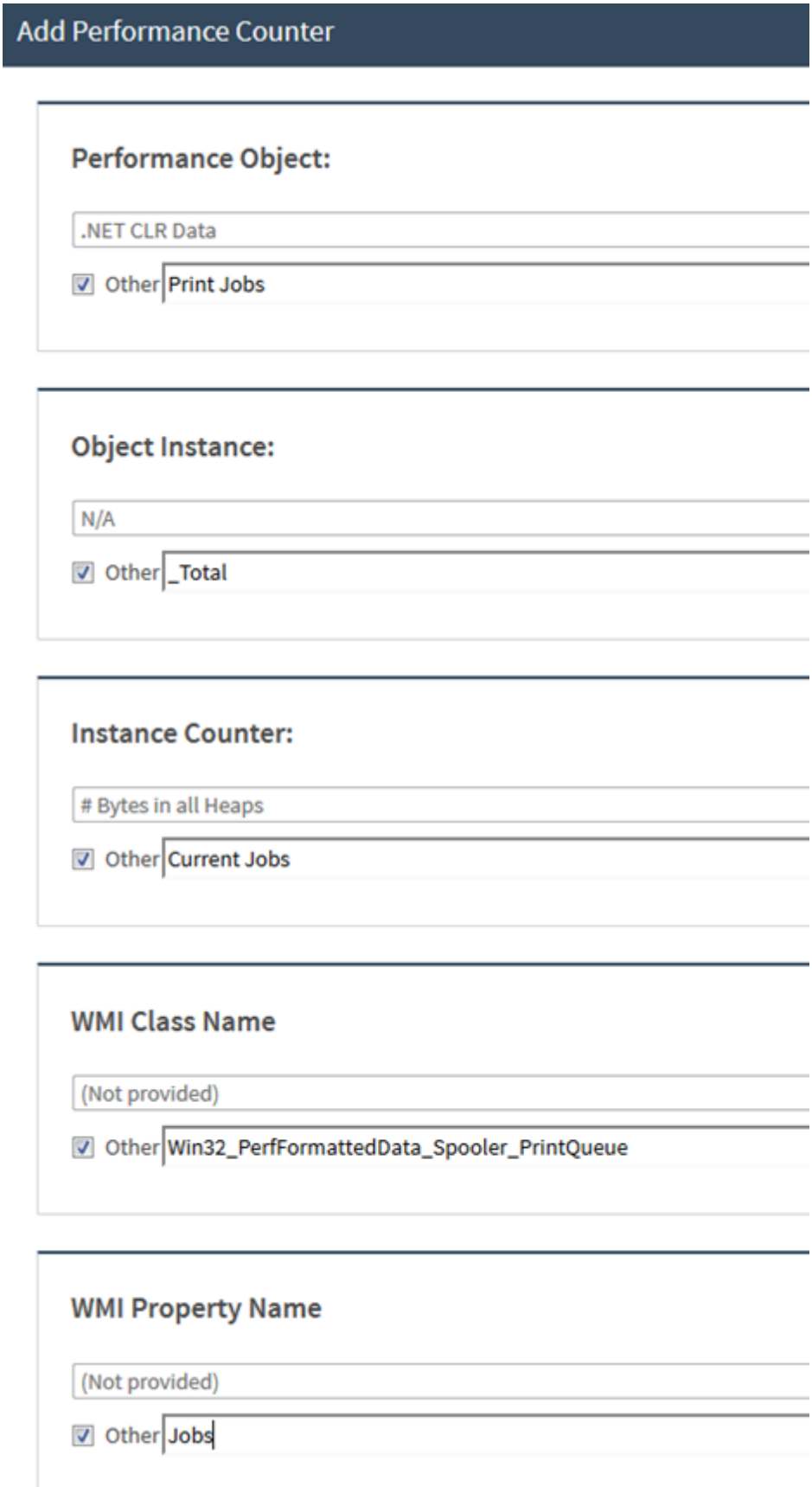


10. Open your Service Center, and go to **System Settings** under **Configuration**.
11. Click the **Network Objects** tab, and under **Performance Counters**, click **Add**.



12. Check the **Other** box for each field, and fill out the form with the information you've gathered.

Performance Object and **Instance Counter** can be whatever you want to name them and **Object Instance** is optional, but **WMI Class Name** and **WMI Property Name** are required.



13. Click **Save**.

Figures

1. PC1.png
2. pc2.png
3. pc3.png
4. pc4.png
5. pc5.png
6. pc6.png
7. pc7.png
8. pc8.png
9. pc9.png
10. pc10.png
11. pc11.png