How to setup a Performance Monitor Counter in Windows Vista/2008

The process in which you would configure a counter log using Performance Monitor in Windows Vista/2008 is slightly different than in other Operating Systems.

Please follow the instructions below to setup a counter for the OnSSI Recording Server service.

Click on Start – Run and type in perfmon.exe and then hit enter.

The Reliability and Performance Monitor will open. Right click on the User Defined folder and then click on New – Data Collector Set.

In the ‘Create New Data Collector Set’ window, type **OnSSI counter**, select the ‘Create Manually’ option, and then hit Next.
On the next window select the Performance Counter option and click ‘Next’.

On the next window you may add counters you wish to use to gather the data. Click the Add button and a new window will open with all of the available counters.
In the ‘Instance of Selected object:’ select the ‘RecordingServer’. Above this window, click on the + sign next to the ‘Process’ option and select the Handle Count, Thread Count, Virtual Bytes and Working Set (Hold the Ctrl key on the keyboard if you wish to make multiple selections)

After selecting the counter(s), click the Add button on the bottom to move the counters to the Added Counters section, click OK when done.

You can then click the Finish button. You will see the counter set you created in the User Defined section.
Highlight the counter you created, then Right Click and select Properties; a new dialog window opens. Click the 'Stop Condition' tab and change the overall duration to run for several days (90 days is recommended), click Apply and then OK.

You will see ‘DataCollector1’ for your counter log on the right side of the Reliability and Performance monitor. Right click on it and go to Properties. Here you can see and verify the counters that you have set. On the bottom change the Log Format to ‘Tab Separated’ and click OK.
To run the counter, select it under User Defined and click the Start button on the top in the Menu bar. Or simply right click the OnSSI Counter and select Start. A green Play button will show that the counter is running.

The default location for the log files is located in C:\perflogs.