

CTS1132 Lab 8.1

Using Performance Monitor

Items needed

- Windows 7 with a user that is a member of the Administrators group

Instructions

1. Login to Windows 7 with a user that is a member of the Administrators group.
2. Go to Control Panel > System and Security > Administrative Tools and start Performance Monitor.
3. In Performance Monitor, under Performance, Monitoring Tools open Performance Monitor.
4. Change the Processor Information: % Processor time to a thick red line.
5. Click the “Add” button
 - a. Physical Disk: Avg. Disk sec/Read as a thick blue line
 - b. System: Processor Queue Length as a thick green line
6. Freeze Display and review counter values.
7. Start a couple applications (play a song with media player, etc.)
8. Unfreeze display for 15 seconds. Freeze Display and review new counter values.
9. Under “Data Collector Sets”, expand “System” and choose “System Performance”.
10. Right click and choose “Properties”. Under the General tab, read the Description.
11. Under the Directory tab, identify the root directory for the reports. Click OK to close.
12. Right click on “System Performance” and choose “Start” and let run about 30 seconds and then Stop.
13. Under Reports, under System, browse to System Performance and open the new report.
14. Make sure to expand the following sections
 - a. Summary
 - b. Diagnostic Results: Warnings and Performance
 - c. CPU: Process
 - d. Disk: Physical Disk
15. Print as a .pdf named **LastnameLab8.pdf** and upload.