Microsoft

LESSON 5.3

98-365 Windows Server Administration Fundamentals

Understand Logs and Alerts

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Lesson Overview

In this lesson, you will learn:

- Managing performance logs
- Creating performance alerts

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Anticipatory Set

- What is a benefit of performance and reliability monitoring?

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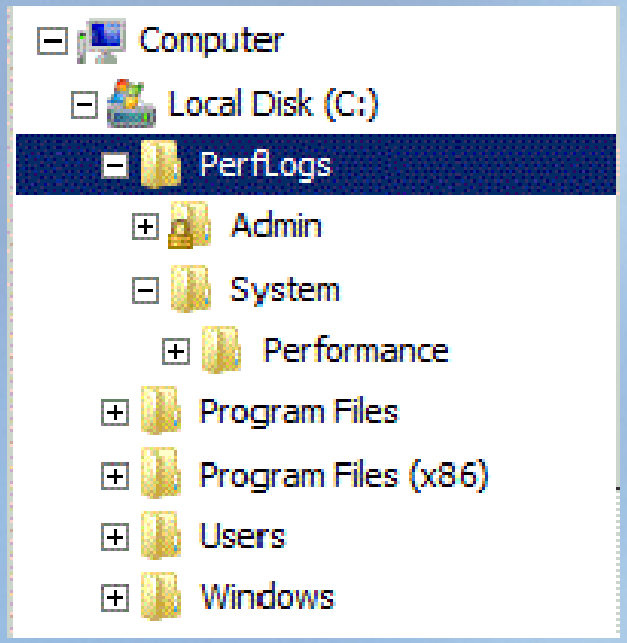
Managing Performance Logs

The default location for performance logs is:

<system drive>:\PerfLogs



Managing Performance Logs (continued)

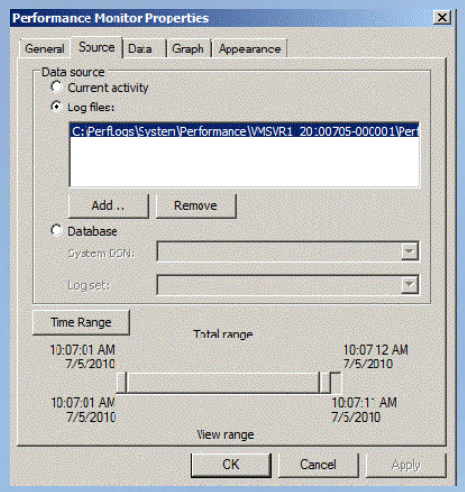
Administrators can manage log files several ways:

- Open existing log files in Performance Monitor
- Compare multiple log files in Performance Monitor

Managing Performance Logs (continued)

Open Existing log files in Performance Monitor

- In the Windows® Performance Monitor navigation pane, expand Monitoring Tools and click Performance Monitor.
- In the console pane toolbar, click the **View Log Data** button. The Performance Monitor properties page will open at the Source tab.
- In the Data Source section, select **Log files** and click **Add**.



Managing Performance Logs (continued)

Compare multiple log files in Performance Monitor

1. Click **Start**, click in the **Start Search** box, type **perfmon /sys /comp**, and press Enter. Performance Monitor will open in stand-alone mode with comparison enabled.

   You can use overlay only when Performance Monitor is running in stand-alone mode with comparison enabled.

2. To create a view you will use as a base to compare against, open logs or a data source and add counters from the logs or data source to the Performance Monitor display.
3. When you have finished creating your base view, repeat step 1 to open another instance of Performance Monitor running in stand-alone mode with comparison enabled.

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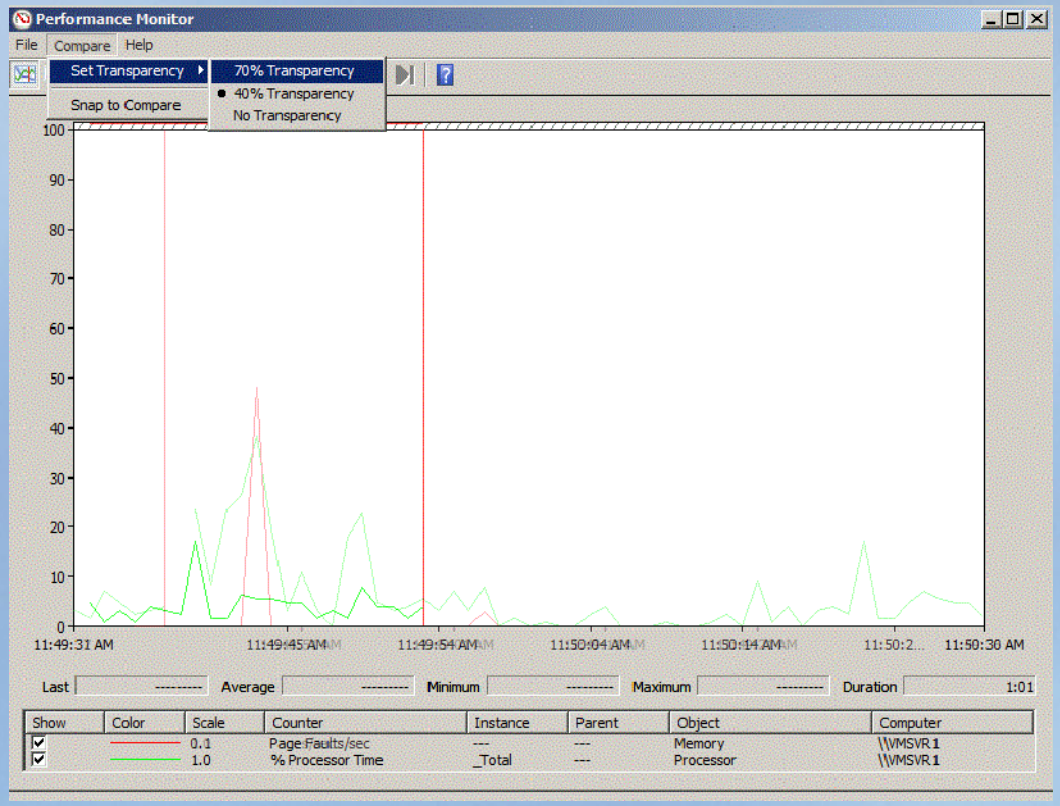
Managing Performance Logs (continue)

Compare multiple log files in Performance Monitor



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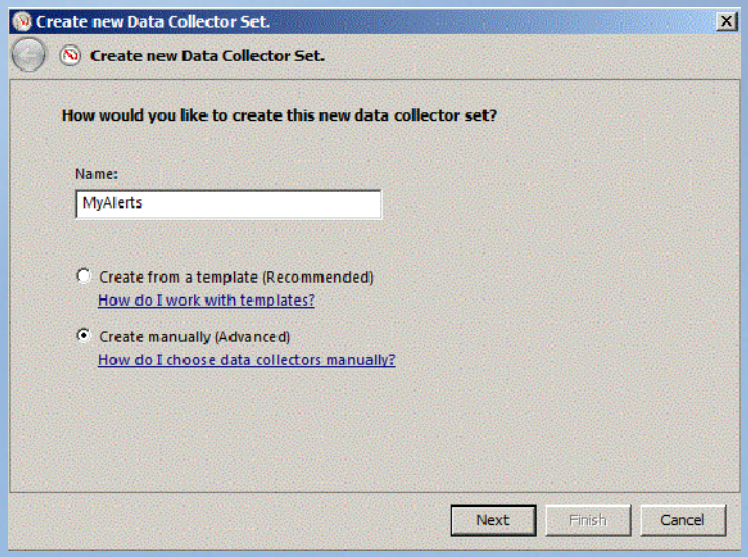
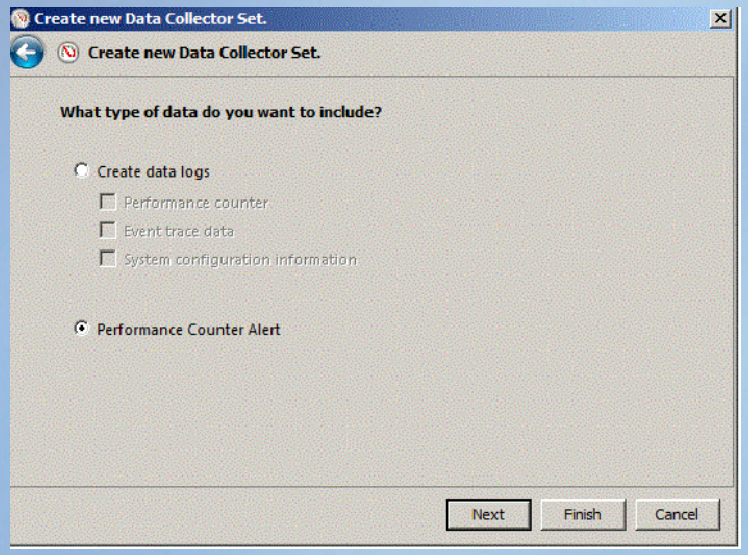
Creating Performance Alerts

- You can create a custom Data Collector Set containing performance counters and configure alert activities based on the performance counters exceeding or dropping below limits you define.
- After creating the Data Collector Set, you must configure the actions the system will take when the alert criteria are met.





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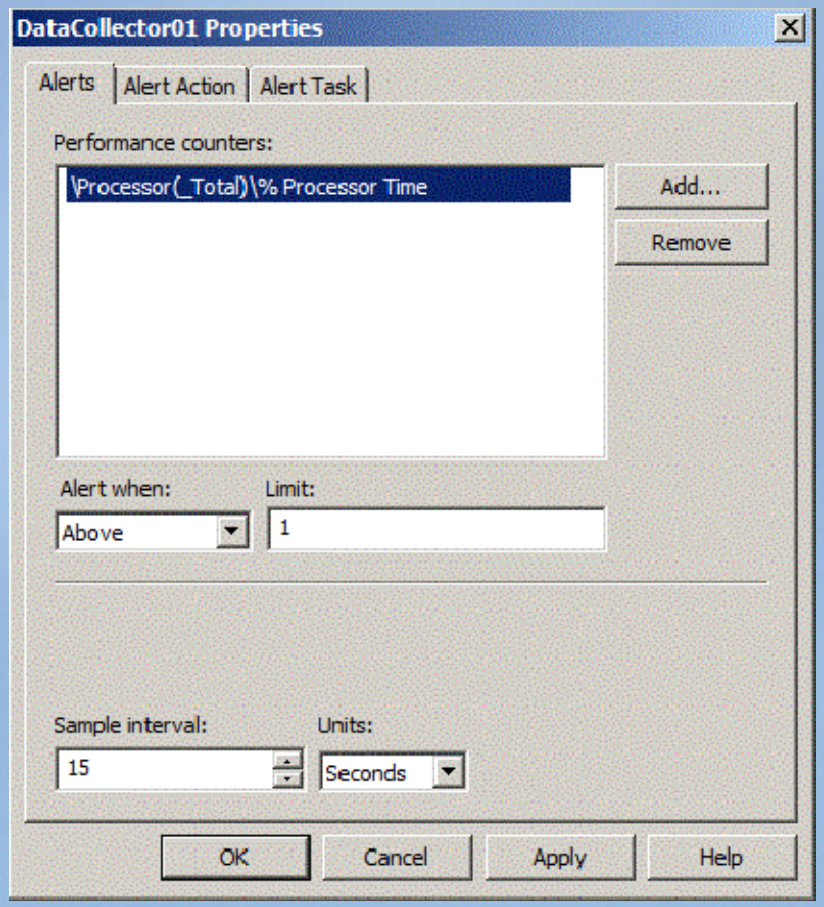
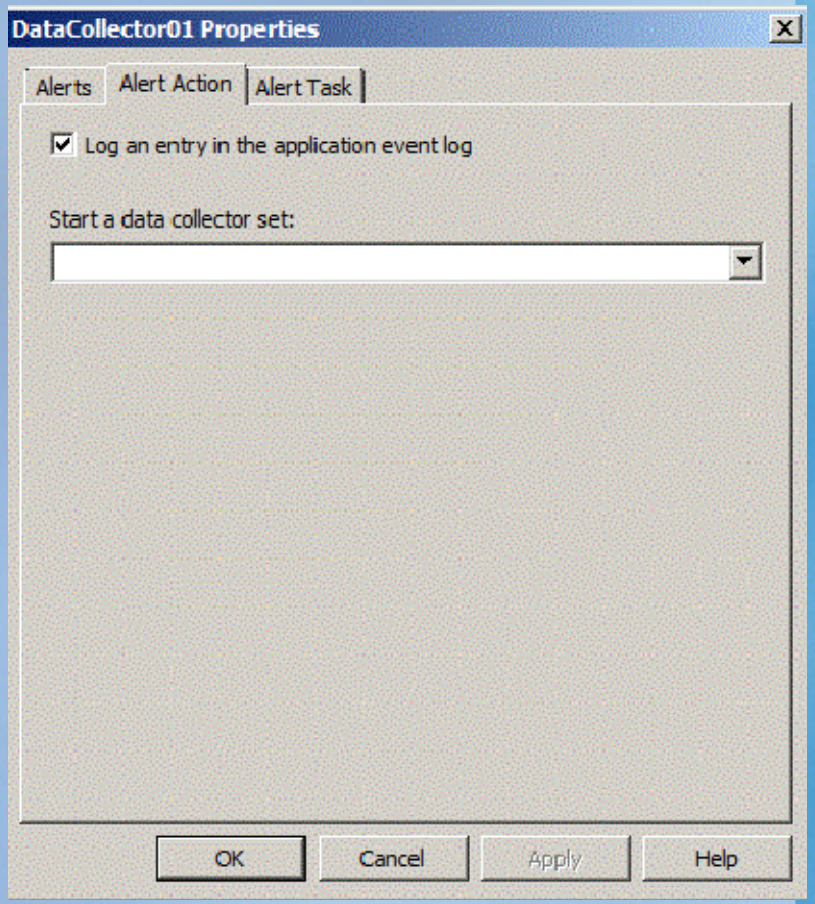
Creating Performance Alerts (continued)





Lesson Review

- What is the default location for performance log files?
- What is the event log file that alerts can be written to?
- What type of data collector set must be created in order to configure performance alerts?