

## Episode Title: Monitor Windows Server by using Performance Monitor and Data Collector Sets

### Objectives:

At the end of this episode, I will be able to:

1. Use Performance Monitor to monitor Windows Server
2. Create data collector sets for reporting
3. Export logs to Log Analytics

### Key Points:

#### Key Point 1

The built-in Windows Performance Monitor, or perfmon, enables you to collect and monitor performance metrics from a local Windows server.

#### Key Point 2

Data Collector Sets provides a way to collect metrics over time to establish a baseline for known-good scenarios, as well as assist in troubleshooting when a server's performance isn't aligning with the baseline.

#### Key Point 3

For centralized management across environments, consider exporting the metrics and data to Log Analytics in Azure. From there, you can run queries, create workbooks, and create automation in the cloud.

- If additional resources are used during the episode, they can be obtained using the download link on the overview episode (e.g. diagrams, no powerpoints)

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### External Resources:

If external resources were used during this episode, you can reference the following external resources for supplementary tools and information, if none were used, then this section will be blank.:

- perfmon  
: <https://learn.microsoft.com/en-us/windows-server/administration/windows-commands/perfmon>