ORACLE FABRIC MONITOR

Get a consolidated reporting view of data traffic usage across all network and storage resources in your data center fabric with Oracle Fabric Monitor. For the first time, you can monitor real-time and historical performance data for both Ethernet and Fibre Channel (FC) traffic across all network resources. Quickly find and fix bottlenecks and identify critical usage trends so you can optimize resource loading, increase efficiency, and accelerate the user experience.

Why Monitor I/O Performance?

Connectivity performance issues can create numerous IT challenges. Poor user experience, unpredictable application performance, low CPU utilization, lengthy backup jobs, slow virtual machine migration, and suboptimal network and storage performance can all result from I/O congestion issues. Worse, the underlying I/O problems are often difficult to identify. Oracle Fabric Monitor lets you monitor for the first time all connectivity traffic, including both Ethernet and FC, across all attached resources, giving you the data you need to configure a more responsive, more efficient operating environment.

Granular Performance Monitoring

As a plug-in to Oracle Fabric Manager, the Oracle Fabric Monitor interface provides an array of data collection and visualization tools. Gather information over time and quickly view data at the level of granularity you need, from specific virtual interfaces to entire servers. View statistics for

- Virtual network interface cards (vNICs)
- Virtual host bus adapters (vHBAs)
- Physical ports
- Specific servers
- I/O clouds
- Oracle Fabric Interconnect

Historical and New Data Analysis

To spot short- and long-term trends, you can analyze data gathered over hours, days, or months with Oracle Fabric Monitor. Select data from specific time periods and overlay that information on top of new data to identify changes quickly. Employ a variety of views, including historical throughput and average throughput, to gain multiple perspectives on the information you need to optimize resource utilization.
Figure 1. Find and fix bottlenecks and identify critical usage trends at the server level. Optimize resource loading, increase efficiency, and accelerate the user experience by monitoring real-time and historical performance data.

**Complement to Oracle Fabric Manager**

Oracle Fabric Monitor, a complement to Oracle Fabric Manager, makes it easy for you to manage bandwidth resources. With granular quality of service (QoS) controls, real-time connectivity management, and full mobility, you can quickly optimize your environment. Oracle Fabric Monitor provides the data you need to capitalize on that flexibility. By viewing information within Oracle Fabric Manager, you can quickly identify bottlenecks or predict future issues. You can then employ Oracle Fabric Manager to add network resources, modify bandwidth allocations, and migrate workloads.

Figure 2. Monitor all connectivity traffic, including both Ethernet and FC, to collect the data you need to build a more responsive, more efficient operating environment.
Performance Data Management

Oracle Fabric Monitor enables you to collect up to a year’s worth of data across all monitored assets for long-term and seasonal throughput analysis. Analyze data using the included set of charting tools to view information for specific resources across the time span you choose. Alternately, you can export data for further analysis using third-party tools.

Contact Us

For more information about Oracle Fabric Monitor, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.