



Fundamentals of Performance Analysis, 7.2

COURSE DESCRIPTION

The Fundamentals of Performance Analysis course provides students with the knowledge and skills to perform data collection and analysis on NetApp® storage systems. Students learn how to interpret the data and apply performance changes based on their analysis. Students will use data for tuning, monitoring, and other performance-related areas.

DELIVERY TYPE

Instructor-led training (ILT)

DURATION

2 Days

AUDIENCE

Individuals who will interpret data and apply performance changes based on their analysis (that is, tuning, monitoring, and so on)

TUITION & TRAINING UNITS

- North America: \$1,500 per student (USD)
- International: \$1,500 per student (USD - Local taxes not included)
- Training Units: 20

PREREQUISITES (REQUIRED)

- Introduction to Network Appliance™ Products, v4 (WBT)
- Data ONTAP® Fundamentals (ILT or WBT)
- Three months of experience with NetApp hardware and software

PREREQUISITES (RECOMMENDED)

- NetApp Hardware Fundamentals (WBT)
- FAS3000 Series Hardware Maintenance (WBT)

OBJECTIVES

At the end of this course you should be able to:

- Recognize performance terminology and basic methodology.
- Describe how Data ONTAP reads and writes data to disks.
- Diagram how data flows through Data ONTAP components.
- Use knowledge about how data flows through the network and protocol layers of Data ONTAP to monitor and analyze storage system performance.
- Use Data ONTAP tools and NetApp provided scripts to identify networking disk I/O, Fibre Channel loop saturation and CPU bottlenecks.
- Use the reallocation command to optimize disk performance.
- Utilize both client and storage system tools to monitor and analyze a performance problem.
- Identify where to find further information.

CERTIFICATION PATH

www.netapp.com/education/certification

NetApp creates innovative storage and data management solutions that help you accelerate business breakthroughs and achieve outstanding cost efficiency. Discover our passion for helping companies around the world go further, faster at NetApp.com.

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