



NETAPP UNIVERSITY

# Data ONTAP GX Fundamentals, Release 10.0.3

## COURSE DESCRIPTION

The Data ONTAP GX® Fundamentals Web-based course is designed to address the basics of administering Data ONTAP GX. At the end of this course, the student should understand the benefits of this product, be able to explain the architecture and functionality of the product, and be able to install, configure, manage, and troubleshoot Data ONTAP GX nodes and clusters.

## DELIVERY TYPE

- Web-based training (WBT)

## DURATION

- 4 hours

## AUDIENCE

Any individual who will administrator a NetApp® storage system with Data ONTAP GX operating system software installed

## TRAINING UNITS

- 4

## PREREQUISITES

- Data ONTAP Fundamentals (WBT or ILT)
- Basic knowledge of networking
- Basic knowledge of UNIX®

## OBJECTIVES

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

- Identify the primary benefits of Data ONTAP GX (scalability, flexibility, transparency), the basic architectural components of Data ONTAP GX, and identify any offline storage
- Identify the components of a cluster, a virtual server and identify the path of a read request in the presence of load-sharing (LS) mirrors
- Determine which commands are available for each command directory, which parameters are required and optional for each command as well as, determine the possible values for various parameters
- Create a virtual server, an aggregate, a flexible volume, a striped volume, a data virtual interface for a virtual server, a CIFS share for a virtual server, a distributed namespace, as well as, create a disaster-recovery (DR) mirror and replicate (sync) it
- Configure NFS for a virtual server, and configure CIFS for a virtual server
- Move a volume to an aggregate on another node
- Perform a manual Snapshot™ operation and also promote (restore from) a Snapshot
- Explain where and how to look at log files on a node and determine the health of the cluster and the cluster network

## PRICING & CANCELLATION POLICY

For pricing and cancellation information, please check the NetApp University LearningCenter.

**NOTE:** If you are registering for this course with an Authorized Learning Partner, please review their price and cancellation policy.

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.

© 2009 NetApp, Inc. All rights reserved. Specifications subject to change without notice. NetApp and the NetApp logo are registered trademarks and NetApp and Snapshot are trademarks of NetApp, Inc. in the U.S. and other countries. STRSW-ED-WBT-DOTF-GX-Rv01 06MAY2009