



NETAPP UNIVERSITY

Oracle on NetApp Storage Systems

COURSE DESCRIPTION

This course will prepare the student to install, configure, and support Oracle® using NetApp® storage systems with SnapManager® 2.1 for Oracle and additional components in an enterprise environment.

DELIVERY TYPE

- Instructor-led training (ILT)

DURATION

- 5 days

AUDIENCE

Individuals who will install, configure, and support Oracle using NetApp storage systems with SnapManager 2.1 for Oracle and additional components in an enterprise environment

TRAINING UNITS

- 60

PREREQUISITES

- Data ONTAP® Fundamentals or equivalent experience

Recommended

- Basic knowledge of transactional application concepts, particularly Oracle

OBJECTIVES

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

- Describe the Oracle on NetApp course, the NetApp Oracle relationship, and where to find resources for information on implementing Oracle on NetApp storage systems
- Explain the different components that make up NetApp systems, scalability of NetApp storage systems, and multipathing and cluster configurations
- Identify the protocols used for providing and managing storage with Data ONTAP and how the WAFL® (Write Anywhere File Layout) file system, NVRAM, and Snapshot™ technology protect data
- Understand the management functionality that is provided by Data ONTAP in an Oracle environment
- Explain the relationship between RAID groups and types, aggregates, flexible volumes, qtrees, and LUNs, as well as review the commands to manage these objects
- Understand the installation of Oracle databases on NFS and SAN protocols, the use of SnapManager for Oracle, SnapDrive® for UNIX®, and Oracle Automatic Storage Management (ASM)
- Describe how SnapMirror® can be used to mirror copies of Oracle databases for disaster recovery
- Use SnapManager for Oracle 2.1

features and scripting

- Understand how volume and logical unit number (LUN) clones can be used to provision copies of Oracle databases for development and test uses, and how to manage cloning with SnapManager for Oracle 2.1
- Know the importance of monitoring system performance, and how to use commands and applications for Oracle storage performance monitoring
- Understand the application of SnapManager for Oracle in an Oracle Real Application Clusters (RAC) environment with Oracle ASM

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.

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