

**32 HORAS****OVERVIEW**

The Data Domain System Administration course provides the knowledge and skills needed for configuring and maintaining Data Domain systems. The course provides lectures, instructor demonstrations, hands-on exercises, reviews, knowledge checks, and pointers to further study.

**AUDIENCE**

This course is intended for students who plan on using and administering Data Domain systems.

**PREREQUISITE KNOWLEDGE/SKILLS**

To understand the content and successfully complete this course, a student must have a suitable knowledgebase/skill set.

- The student must have an understanding of computer storage, networking, and backup concepts

**COURSE OBJECTIVES**

Upon successful completion of this course, participants should be able to:

- Monitor a Data Domain system
- Perform a Data Domain system initial setup
- Identify and configure Data Domain data paths
- Configure and manage Data Domain network interfaces
- Access and copy data to a Data Domain system
- Customize and manage a Data Domain deduplication file system
- Describe and perform data replication and recovery
- Describe and configure a VTL
- Describe DD Boost
- Perform a DD Boost backup
- Describe capacity and throughput planning

**COURSE OUTLINE**

The content of this course is designed to support the course objectives.

- Introduction to Data Domain Systems
- Basic Administration
- Initial Configuration
- Network Interfaces
- CIFS and NFS
- File System and Data Management
- Data Replication and Recovery
- Tape Library and VTL Concepts
- DD Boost
- Data Security
- Secure Multi-Tenancy
- Sizing, Capacity and Throughput Planning