HPE Digital Learner Data Management Framework Content Pack

This content pack delivers information and skills related to HPE Data Management Framework 7 implementation, configuration, administration, and management. The content pack starts with an overview of the HPE Data Management Framework 7. From there, system administrators receive a baseline understanding for setting up and configuring the framework. The later course in the content pack provides the skills to use and manage the solution through common tasks.

**Audience**

This content pack is for system administrators, engineers and consultants who install, manage, and monitor HPE Data Management Framework 7 solutions.

**Prerequisites**

HPE recommends that students starting this content pack have experience with system administration, hierarchical storage management, and parallel filesystems.

**Content Pack Objectives**

Upon successful completion of this content pack, you should be able to:

- Describe the HPE Data Management Framework solution
- Understand the environment requirements
- Deploy the solution
- Configure the framework
- Use HPE DMF 7 to manage registered namespaces
- Perform daily administration tasks
- Monitor the environment
- Collect relevant log files for troubleshooting

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*Realize Technology Value with Training IDC Infographic 2019, Sponsored by Hewlett Packard Enterprise, 2019*
Detailed course outline

HPE Data Management Framework 7 Overview
- Technology disruptors that led to the DMF version 7 update
- Core technologies around high performance computing storage
- Features provided by Data Management Framework 7
- Integration of DMF 7 with the high performance computer storage ecosystem
- Reference HPE DMF 7 configurations

HPE Data Management Framework 7 Installation and configuration
This course provides installation and configuration considerations for HPE Data Management Framework 7. Topics cover possible deployment environments, pre-requisites to infrastructure installation and configuration, deployment, and configuration of DMF 7.
- Module 1: Product Overview
- Module 2: Solution Architecture
- Module 3: Ansible Deployment
- Module 4: HPE DMF 7 Deployment
- Module 5: Initial Configuration
- Module 6: Task Scheduling

HPE Data Management Framework 7 Administration
This course provides administration considerations for HPE Data Management Framework 7.
- Module 1: DMF 7 CLI
- Module 2: OpenVault Administration
- Module 3: Library Server Administration
- Module 4: Data Staging and De-staging
- Module 5: Data Management Policies
- Module 6: Repository Management
- Module 7: Migration Groups
- Module 8: Namespace Administration
- Module 9: Database Operations
- Module 10: Monitoring
- Module 11: Maintenance and Support

Detailed lab outline

The courses include multiple activities that simulate a working HPE Data Management Framework 7 environment.

Learn more at
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Interested in purchase of this Content Pack as a stand-alone WBT? Contact Us for information on purchasing this Content Pack for individual use.

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