COURSE DESCRIPTION

FlashArray™ Dark Site Administration

The on-demand FlashArray Dark Site Administration course prepares administrators to configure, monitor, and troubleshoot FlashArrays. The course includes elearning (on-demand) or lecture (instructor-led), video, and hands-on labs designed by Pure training experts.

Course Benefits

Successful completion of this training means that administrators receive access to privileged troubleshooting tools, documentation, and elevated permissions on the FlashArray. Administrators develop expertise in the management, monitoring, and troubleshooting of arrays without connecting to a public network for Phone Home.

Course Outline

During this course, you will learn:

Flash Functionality

- How Does Flash Work?
- The Difference Between Disk and Flash
- Common Failure Scenarios

Hardware Overview

- FlashArray Architecture
- FlashArray Internal Components

Software Overview

- I/O and Data Reduction Processing
- High Availabiity Functionality
- Encryption
- Dedupe and Metadata Management
- Garbage Collection
- Snapshots and Replication
- Snapshot Operations and Functionality
- Asynchronous Replication to a Target FlashArray
- Snapshot Offloads
- Synchronous Replication with ActiveCluster
- Configuration of On-Premise Mediator and Tunables

INTENDED AUDIENCE

IT PROFESSIONALS THAT USE PURE DARK SITE PRODUCTS

COURSE TYPE

ON-DEMAND

INSTRUCTOR-LED (ILT)

VIRTUAL INTRUCTOR-LED (vILT)

DURATION

ON-DEMAND - 6 HOURS

ILT – 2 DAYS

vILT – 3 DAYS (5 HOURS)

LAB

VIRTUAL

RECOMMENDED NEXT STEPS

GET YOUR COURSE COMPLETION CERTIFICATE

FlashArray Administration

- Basic Day-to-Day Administration

- REST API, other Orchestration and Automation Tools Overview

- Pure1® Unplugged Overview: On-premises Monitoring, Visibility, and Analytics Solution

Support Toolkit

- Support Toolkit Download and Installation

- Log Files and Directory

- Command Line Interface Commands

Troubleshooting

- Latency

- Data Reduction

- Physical Issues

- Troubleshooting Overview

- Alert Visibility and Troubleshooting

- Log Handling and Encryption/Obfuscation

Hardware Installation, Upgrade and Replacement

- Failed Hardware Components Identification and Replacement

- Initial Installation

- Hardware and Software Upgrades

Prerequisites

Complete the following on-demand course through the Pure Academy (available with a Pure1® login ID and password):

- FlashArray Foundations

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