

Course description

FlashArray™ Dark Site Administration

The on-demand FlashArray Dark Site Administration course prepares administrators to configure, monitor, and troubleshoot FlashArrays. The course is available in e-learning or lecture, video, and hands-on labs designed by Everpure 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 management, monitoring, and troubleshooting of arrays without connecting to a public network for Phone Home.

Course Outline

In this course you will learn:

Hardware Overview

- FlashArray Architecture
- FlashArray Internal Components

Software Overview

- I/O and Data Reduction Processing
- Encryption
- Dedupe and Metadata Management
- Garbage Collection

FlashArray Administration

- Basic Day-to-Day Administration
- REST API, other Orchestration and Automation Tools Overview
- On-premises Monitoring, Visibility, and Analytics Overview

On-Box Health Checks

- CLI Commands as pureuser and root
- Built-in Health Checks
- Dark Site signals for proactive alerting
- Scripted Health Checks

Support Toolkit and Busymeter

- Support Toolkit and Busymeter Download and Installation
- Log Files and Directory Structure
- Log Obfuscation and Encryption
- Command Line Interface Commands
- Generating Perf Report and Busymeter

Troubleshooting

- Latency
- Data Reduction
- Physical Issues
- Troubleshooting Overview
- Alert Visibility and Troubleshooting
- Log Handling and Encryption/Obfuscation

Troubleshooting

- Failed Hardware Components Identification and Replacement
- Initial Installation
- Hardware and Software Upgrades



Intended Audience

IT Professionals that use Everpure Dark Site products.



Course Type

On-demand, vILT, ILT



Duration

- ILT: 2 Days
- VILT: 3 Days (5 hours/Day)
- On-demand: 6 hours



Labs

- Virtual



Recommended Next Steps

- Get your course completion certificate.

Prerequisites

Complete the following on-demand course through Everpure Academy ([Customer Portal](#) | [Partner Portal](#) | [Employee Portal](#)) with a Pure1 login ID and password:

- [FlashArray Foundations](#)

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