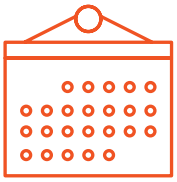
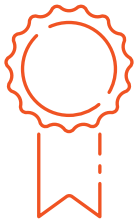
AT-A-GLANCE

Pure Storage® FlashArray™ Administration Training Course



Duration 3 days



Recommended Next Steps

Take the Administration Associate Certification Exam

SUMMARY

Pure Storage's three-day FlashArray Administration Training Course provides Pure Storage Administrators with knowledge, first-hand experience, and step-by-step procedures to manage Pure Storage arrays.

Course Benefits

This course is designed to provide a deep understanding of the latest FlashArray//X Series Hardware through instruction with in-depth explanations that go beyond the basics. You will understand how Purity software delivers best-in-class performance and data reduction. Get to know how easy it is to manage FlashArray//X using Purity GUI, CLI, API plug-ins, and Pure1®.

Course Outline

During this three-day training you will learn:

Pure Storage Overview

- Storage timeline
- Founding vision and mission
- Solution portfolio
- Core principles—effortless, efficient, evergreen

FlashArray Deep Dive

- Current challenges of flash
- Direct flash module
- FlashArray//X family hardware overview
- Direct flash shelf

FlashArray Management

— Management architecture
— Using the GUI
— Using the CLI
— VMware vSphere web client and third-party management integration
— Pure Storage plug-in for Splunk

Purity Overview

— Why Purity?
— Deeper dive on I/O lifecycle and processing write requests
— Encryption
— Dedupe and metadata management
— Compression
— Garbage collection
— New features in Purity 5.x

Snapshots & Replication

— Flash recover snapshots
— Metadata in action
— Protection groups
— Protection policies
— Flash recover
— Replication
— Introducing Purity CloudSnap™

ActiveCluster™

— Overview of ActiveCluster
— Configuration options
— High availability / Mediator
— Administration
— Async to third Array
— Recent updates

Pure1 / Pure Storage Support

— Pure Storage support model
— Pure1 as cloud-based management and support
— Support tools

FlashStack™ Overview

— FlashStack ™architecture
— FlashStack™ support models
— Connectivity options
— FlashStack™ Intersight
— FlashStack™ SmartConfig

Cloud Services

— Cloud Block Store
— ObjectEngine™

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