

UPDATED!

Pure Certified Portworx® Enterprise Professional Prep

NOTE: SUCCESSFUL COMPLETION OF THIS COURSE DOES NOT GUARANTEE THAT YOU WILL PASS THE EXAM.



INTENDED AUDIENCE
PORTWORX ENTERPRISE
ADMINS



COURSE TYPE
vILT, ILT



DURATION
ILT - 3 DAYS



LABS
VIRTUAL



**RECOMMENDED
NEXT STEPS**
STUDY FOR AND TAKE THE
PURE CERTIFIED PORTWORX
ENTERPRISE PROFESSIONAL
EXAM

The Pure Certified Portworx Enterprise Professional Prep gives you everything you need to manage a Portworx by Pure Storage Enterprise implementation through its entire lifecycle. Portworx Enterprise is the Kubernetes storage platform trusted in production by leading enterprises, providing end-to-end storage and data management for container-based containers, databases, and software as a service, as well as disaster recovery initiatives. This course helps prepare you to be the enterprise administrator when you successfully complete the Pure Certified Portworx Enterprise Professional exam.

COURSE BENEFITS

Become a true Portworx Enterprise Administrator that designs Portworx solutions, administers clusters, secures and troubleshoots Portworx, and provides business continuity. As a Portworx DevOps administrator, you will be the expert in your enterprise, able to perform all tasks from concept through implementation. This course includes hands-on labs guided by the instructor.

COURSE OUTLINE

During this training you will learn:

Deploy and Install

- Portworx Basic Architecture
- Pre-requirements for Portworx Deployment to a Cluster
- Configuration for Deploying Portworx
- Requirements to Configure Storage
- Options of StorageCluster Specification
- Components of Portworx Enterprise
- Status of Pods, Clusters, and PVCs after Installation

Operations and Administration

- Scaleup/down Portworx Clusters
- Manage Storage in Kubernetes
- Cluster Configuration
- Command Line Tools to Manage/ Diagnose Portworx
- Telemetry Configuration (STC and Pure1)
- Portworx Components (Autopilot and STORK)
- Upgrade Portworx on Kubernetes

Security

- PX-Security using Kubernetes
- Volume Access Controls and Security Audits
- Encrypted Volumes in Kubernetes
- Certificate Management (S3, objectstore)

Observability and Troubleshooting

- Portworx Metrics for Monitoring
- Portworx Alerts (Alertmanager)
- Typical Cluster Operations Errors
- Troubleshooting
- Portworx Log and Diagnostic Information
- Debugging and Diagnosing Portworx on Kubernetes

Business Continuity

- Types of Snapshots and Volume Backup
- Application Backup
- Types of Disaster Recovery (DR) and Configuration Options
- Volumes or Applications Migration

