UPDATED! Pure Certified Portworx® Enterprise Professional Prep

NOTE: SUCCESSFUL COMPLETION OF THIS COURSE DOES NOT GUARANTEE THAT YOU WILL PASS THE 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
- CLI 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

INTENDED AUDIENCE
PORTWORX ENTERPRISE ADMINS

COURSE TYPE
ON-DEMAND, vILT, ILT

DURATION
ON-DEMAND - 4.1 HOURS
vILT, ILT - 3 DAYS

LABS
VIRTUAL

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

PUREPEAK
Performance, Education, and Knowledge

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