Experion PKS: Fundamentals - Virtualization
Premium Platform FX2 Overview

Course Overview
Course number: EXP-1018-RT
Course length: 4 hours

This course provides participants an ability to learn the Honeywell Virtualization Premium Platform based on Dell FX2 system. It covers the technical aspects of the Premium Platform, including Hardware and Software specifications, installation, monitoring, and administration techniques.

The Dell FX2 is a web-based training that includes recorded lectures.

Course Benefits
Improve your knowledge and capabilities towards implementing Virtual Infrastructure with Dell FX2

- Identify various Hardware components of FX2 Chassis.
- Learn the various specifications and features supported in FX2 Platform.
- Gain the basic skills to install and configure FX2 Cluster including Chassis, compute and Storage Nodes.
- Understanding the basic monitoring and Administration of FX2 Platform.

Course Delivery Options
- Recorded Training (RT)
  IMPORTANT – Prior to registration for the e-learning courses (AT, RT, VILT and VT), you must perform the User Readiness Test. Go to Asynchronous Training, Recorded Training, Virtual Instructor-Led Training, and Virtual Training Access Requirements to perform this test.

Who Should Take This Course?
System Engineers, Network Administrators
System engineers and network administrators who are responsible for implementation Virtualization Infrastructure.

Prerequisite/Skill Requirements
Prerequisite Course (s)
- None

Required Skills and/or Experience
- Knowledge of VMware vSphere Software such as ESXi Host, vCenter Server etc.

Desirable Skills
- Basic understanding of Experion Architecture and network

Course Topics
- Typical Server and Blade Environment
- Introduction to Dell FX2
- Planning Virtualization Environment
- Premium Platform Cluster Architecture
- Premium Platform Provisioning
- Premium Platform Benefits:
  - vSphere High Availability (HA)
  - Distributed Resource Scheduler (DRS)
  - Virtual Storage Area Network (VSAN)
  - vSphere Fault Tolerance (FT)
- Powering Up Dell FX2
- Configuring ESXi Hypervisor
- Configuring Clusters
- Anti-Virus Agent for FX2
- Premium Platform Monitoring
- Premium Platform Administration
  - Analysis of Failure Causes
  - Firmware Updates on Premium Platform
  - Backing Up Hardware Configuration
  - Backing Up Hardware Configuration
  - Shutting Down and Starting Up a chassis
  - Shutting Down and Starting Up a Cluster
  - Recovery from Hardware and Software Failure
  - Ordering Dell FX2 and Licenses

Additional Training
To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit www.honeywellprocess.com/en-US/training.