

EXP-1034 - Experion PKS: Fundamentals - Nutanix Virtualization System Administration

OEM: Honeywell • Code: EXP-1034

COURSE DESCRIPTION

This course provides participants the ability to perform the following Experion PKS Virtualization system tasks:

AUDIENCE PROFILE

- This section doesn't contain any content.

PREREQUISITES

- Prerequisite Course(s): None

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Understand Honeywell topologies in virtual environment with Premium Platform Nutanix and Essential platforms
- Planning of Virtual Environment using Premium Platform Nutanix
- Overview of Premium Platform Nutanix Setup
- Premium Platform Nutanix deployment
- Create Experion virtual machines and its operations
- Create non-Experion Virtual machines (VMs)
- Discuss and Demo Live Migration to move running virtual machine from one Cluster to another Cluster
- Use Templates and Clones in via Acropolis Hypervisor and Prism Central
- Overview of Premium Platform Nutanix Security Hardening tasks
- Understand the concept and utilization of HA and Fault Tolerance for Premium Platform Nutanix

COURSE OUTLINE

Module 1

- Overview of virtualization and supported Architecture
- Understand Honeywell topologies in virtual environment both Essentials and Premium Platform Nutanix

- Overview of Premium Platform Nutanix

Planning for Premium Platform Nutanix Environment

- Storage and Network Planning
- Overview of Thin Clients and Universal management Suite
- Hardware and software specifications for virtual system
- Create Virtual Machines (VMs) and prepare for installing Experion PKS and non Experion VMs
- Perform VM Operations
- Use Templates and Clones
- Understand the concept and utilization of HA and Fault Tolerance for Premium Platform Nutanix
- Understand the Installation and configuration of Experion nodes using ESM
- Overview of system administration and operations in Premium Platform Nutanix environment
- Overview of AHV and Prism Central maintenance tasks