HPE Synergy Test Drive
Composability
H0LN7S

Test drive HPE Composability and by end of day provision, deploy and recompose HPE Synergy Compute Nodes meeting rapidly evolving organizational IT goals. This session equips participants with core capabilities to Compose HPE Synergy Compute, Storage, and Network Fabrics. Participants will use HPE Synergy Composer featuring HPE OneView and PowerShell scripts to rapidly compose and recompose pools of infrastructure resources. The day will consist of 30% lecture and 70% hands on lab exercises.

Objectives

Module 1: HPE Synergy Overview and Hardware
Module 2: Day 1 Setup: HPE Synergy Composer Configuration
Module 3: Composability with Server Profiles

Labs

Lab 1: Lab Login
Accessing the HPE Virtual Labs environment

Lab 2: Exploring the HPE Synergy Day 1 Environment
Examining Enclosures
HPE OneView Settings
Examining Settings
Logical Enclosure
Reviewing Logical Interconnect Group (LIG) configuration
Reviewing Enclosure Groups
Setting iLO IP Ranges
Reviewing a Logical Enclosure
**Lab 3: Composability**

Creating a server profile template
Applying a Server Profile Template
Reviewing Firmware Server Profile
Reviewing BIOS Changes
Update Server Profile from Server Profile Template
Creating a VDI/AI Hypervisor Server Profile Template
HPE Global Dashboard
Alerts and Monitoring
Viewing Activity, Alerts and Tasks

**Lab 4: Composing Storage - optional**

Reviewing HPE OneView Storage and SAN configurations
Adding HPE 3PAR storage systems
Creating a volume template, Creating a volume
Composing using SAN volumes
D3940 Storage Module
Provisioning Storage on D3940
Deploy Server from D3940 Boot Template

Learn more at

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