



Lenovo xClarity Technical Workshop

Duration: 2 days (or 4 days, 4 hours each)

Max Capacity: 16 students

PURPOSE

Systems management for Lenovo ThinkSystem Servers is done via xClarity family of products. The xClarity Controller provides system management functions for individual Server, xClarity Provisioning Manager is embedded in every Server and provide easier initial setup, xClarity Administrator & Pro is the software stack for managing multiple Systems that comes like virtual machine (OVF file). It provides a consistent interface that can be used to efficiently manage more than one Server or Chassis. xClarity Administrator can be used also to monitor new generation of ThinkSystem DE and DM Storage. To provide easier management directly from other administration platforms Lenovo also offer Lenovo xClarity Integrator and Orchestrator which are both covered in this training.

AUDIENCE

This course is intended for pre-sales personal and technicians, who provide support for ThinkSystems or Flex from the management perspective and is involved with planning, installation, configuration and upgrading of Lenovo Servers and use of Lenovo xClarity management software.

OBJECTIVES

Students will learn the following topics:

- Lenovo DCG Portfolio Overview
- Systems Management Positioning
- xClarity Controller details and functionality (Standard, Advanced, Enterprise)
- Overview of xClarity Administrator editions (Administrator, Pro, Mobile)
- Features of Lenovo xClarity Administrator (Management tasks)
- Update tasks of xClarity Administrator for firmwares and compliance
- Configuring server's settings with configuration patterns
- Deploying of OS images using xClarity Administrator
- Lenovo xClarity Orchestrator
- Lenovo xClarity Integrators
- Lenovo xClarity Integrator with vSphere Lifecycle Manager (vLCM)

Demo:

- xClarity Controller Web Interface and xClarity Provisioning Manager
- Installation and implementation of management software on virtual environment
- Execute management tasks with the Lenovo xClarity Administrator
- Backup and restore of configuration, upgrade of Lenovo xClarity Administrator
- Upgrade firmwares, OS deployment and configuration patterns
- Backup and restore of configuration, applying security patch to xClarity
- Deployment, configuration, integration and usage of Lenovo XClarity Orchestrator
- Deployment, configuration, integration and usage of XClarity Integrator for VMware vCenter
- Usage of Lenovo xClarity Integrator with vSphere Lifecycle Manager (vLCM) on ThinkAgile VX solution

Labs:

- Exploring Lenovo xClarity Controller
- Exploring the Chassis Management Module
- Deploy and configure Lenovo xClarity Administrator



- Lenovo xClarity navigation
- Lenovo xClarity Configuration Patterns
- Deployment of OS using Lenovo xClarity Administrator