

SMGR211 SUSE Manager Deployment and Initial Configuration

Course Summary

Objectives

At the end of this course, students will be able to:

- Understand the system management challenges, and need for a comprehensive systems management solution
- Understand the benefits of SUSE Manager 4
- Learn about the new product features introduced in SUSE Manager 4
- Understand the three different tiers of a fully deployed SUSE Manager system and learn the major software components of SUSE Manager and how relate to one another
- Learn the hardware and software requirements for installing the various tiers of the SUSE Manager system
- Understand how to perform an on-line installation of SUSE Manager Server
- Understand the purpose of the two stages (Initial Setup and SUMA Administrative Setup) of the SUMA Setup procedure
- Learn how to perform the Initial Setup whether your SUMA Server was installed in “text only” or “graphical mode”
- Perform the SUMA Administrative Setup using the SUMA Web UI
- Understand the importance of the SUSE Customer Center (SCC) in providing patch and update content for your SUMA Server
- Learn how to sync SCC provided content down to your SUMA Server using the Web UI's Setup Wizard and be able to monitor the progress of the synchronization process
- Understand the pre-installation issues and hardware and software requirements for a SUMA 4.x Proxy Server
- Install a SUMA 4 Proxy Server and register the Proxy as a Salt Minion
- Understand how to configure a SUMA 4 Proxy Server to make it function as a Proxy Server for downstream client servers
- Understand the purpose of the Client Registration Process and what occurs during Registration
- Planning you need to do prior to registering target client systems, in particular how to make SCC channel content available once systems have been registered.
- Create Bootstrap Repositories required for Client Registration.
- Create and configuring System Groups and Activation Keys and best practices for doing so.
- Learn the different methods that can be used to Register target client servers.
- Perform Client Registration using multiple methods.
- Understand what a Salt Key is and the methods to accept pending Salt Keys at your SUMA Server.
- Understand how to create and implement a Content Lifecycle Management strategy to manage patches and updates for registered client systems.

Topics

- Introduction to SUSE Manager 4
- Architecture and Installation of SUSE Manager 4
- Setup of SUMA 4
- Installing and Configuring SUMA 4 Proxy Servers
- Registering Client Systems
- Introduction to Content Lifecycle Management

Duration

Three days