SUSE Multi-Linux Manager 5 Operations (SMGR201V5)

ID SMGR201V5 **Prix** CHF 1 890,– (Hors Taxe) **Durée** 3 jours

A qui s'adresse cette formation

This course is designed for:

- Server System Administrators who are tasked with day-to-day server management and support
- Senior System Administrators who are typically 2nd or 3rd level support within their company and act as “team leads” for Server System Administrators.
- Consultants that need to understand how SUSE Manager can significantly lessen the administrative burden of managing hundreds or even thousands of servers.

Cette formation prépare à la/aux certifications

SUSE Certified Administrator in SUSE Multi-Linux Manager (SCA SMLM5)

Pré-requis

Attendees should have the following experience and skills before attending this class:

- Installing and configuring Management Servers and Proxy Servers is only reviewed in this training. The attendee is assumed to be responsible for day-to-day management. However, detailed information on installation and initial configuration of SUMASUSE Multi-Linux Manager is presented in course SMGR211v5: SUSE Multi-Linux Manager 5 Deployment.
- At least one year’s experience managing Linux operating systems
- Ability to work at the Linux command-line and use the vi editor
- Understanding of how to manually install packages on SUSE Linux Enterprise servers.

Objectifs

Attendees will learn to:

- Describe the methods used to register a target system
- Create and clone the various types of Channels that exist in SUSE Multi-Linux Manager
- Manage the testing of updates and patches using the Content Lifecycle Management component
- Understand the containerized architecture of SUSE Multi-Linux Manager and its effects on day-to-day operations
- Define the administrative roles available and utilize those roles to delegate management responsibility for organizations and the resources within those organizations
- Use the Web UI to execute commands on one or more managed system
- Create and run Action Chains that will perform a series of actions on multiple managed systems concurrently
- Enforce the Highstate or a Custom State on a managed system
- Select a group of systems to manage based on common characteristics or system group membership
- Obtain detailed system information about any system managed by SUSE Multi-Linux Manager

Contenu

Section 1: Course Overview

Section 2: SUSE Multi-Linux Manager Architecture

Section 3: SUSE Multi-Linux Manager Web UI

Section 4: Understanding the Registration Process

- Understanding the importance of Registration
- Managing Registration-related Objects
- Planning for Registration
- Introduction to Registration Methods
- Using the Registration Methods

Section 5: Channel Management

- Understanding Channel Related Terminology
- Cloning Channel Content
- Implementing Custom Channels
- Understanding Content Lifecycle Management

Section 6: Delegating Management Authority in SUSE Manager

- Defining SUSE Manager “Organization”
- Understanding the Administrative Roles in SUMA
- Understanding Permission Roles and their capabilities
- Using the Web UI to manage Users and Grant Permissions

Section 7: Managing Salt Minions in SUMA

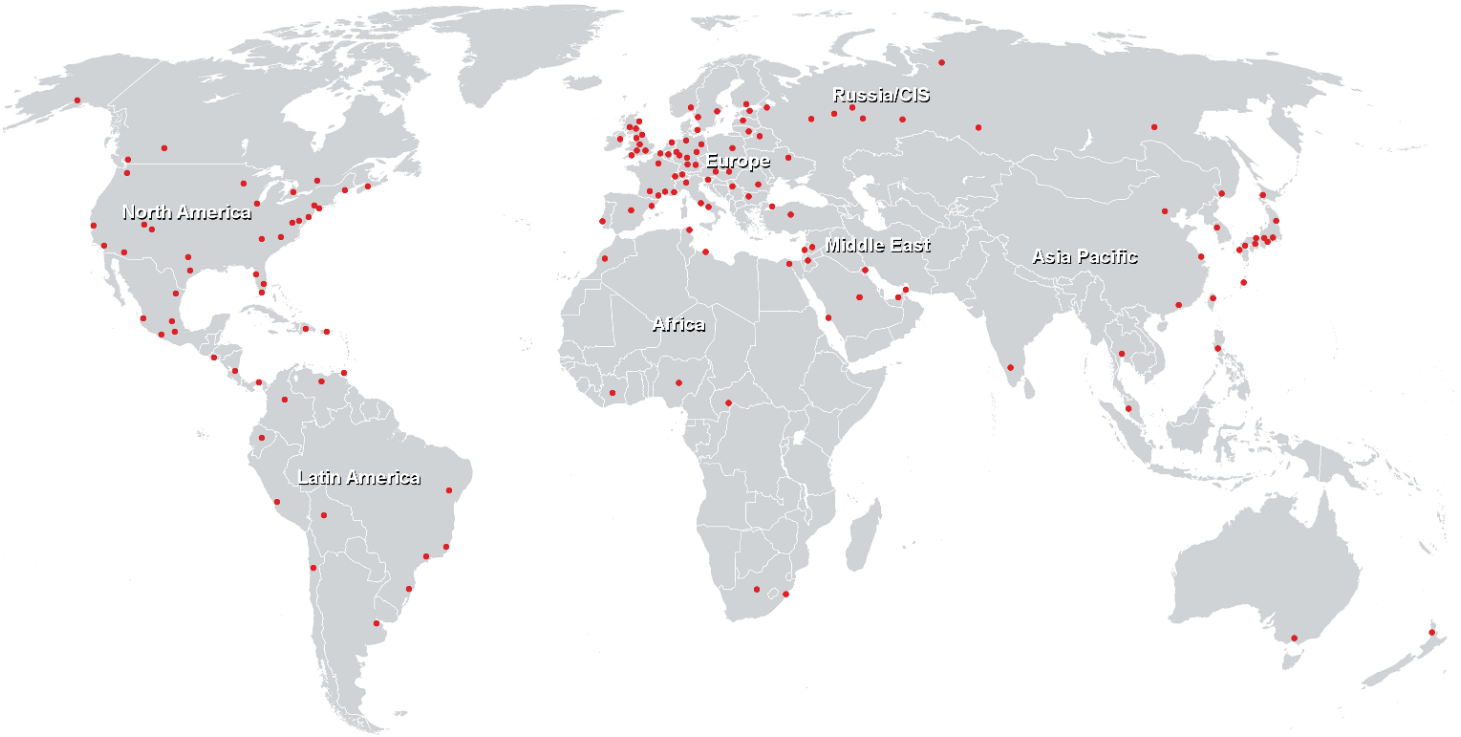
- Understanding Salt and its Architecture
- Configuration Files used by Salt and SUMA
- Understanding the types of Salt Commands
- Using the salt command
- Using the salt-run command
- Using the salt-call command
- Using the salt-key command

Section 8: Performing other Common Administrative Tasks in SUMA

- Using the Web UI to execute Remote Commands
- Leveraging the System Set Manager (SSM) to affect many managed servers at once
- Implementing Action Chains
- Using Configuration File Management in SUMA (both Configuration Channels and State Channels)
- Scheduling the enforcement of the Highstate and Recurring Custom States
- Understanding Subscription Matching
- Using SUSE Manager in a Public Cloud

SUSE Multi-Linux Manager 5 Operations (SMGR201V5)

Centres de formation dans le monde entier





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch