Cisco Service Provider Mobility Foundation LTE

Varighet: 3 Days   Kurskode: LTE100   Opplæringsmetoder: Bedriftsinternt

Beskrivelse:

Cisco Service Provider Moobility Foundation LTE includes detailed instructions on how to manage, monitor, and configure the Cisco Aggregated Services Router (ASR) 5x00 Series and Virtualized Packet Core (VPC) platforms. You are introduced to the hardware and software architecture of each platform. Additionally, hardware and software troubleshooting are covered. Through hands-on labs, you learn how to navigate and use the StarOS command line interface (CLI) and configure system logging and threshold crossing alarms (TCAs).

Målgruppe:

This course is designed for inividuals responsible for the planning, configuration, and management of systems running StarOS:

Agenda:

- **After completing this course you should be able to:**

- Understand the hardware and software architecture of the Cisco ASR 5000

- Use the StarOS CLI for chassis management, monitoring and configuration.

- Complete initial system configuration, configuration of administrative users, hardware redundancy and remote management functions.

- Troubleshoot basic hardware and software issues as well as subscriber session setup

- Implement management functions such as TCAs and hardware and software monitoring through system logs.

Forkunnskaper:

Attendees should meet the following prerequisites:

- Thorough understanding of IP routing, networking protocols and a basic working knowledge of applicable Third-Generation Partnership Project (3GPP) network operations.

Innhold:

ASR 5x00 Hardware Architecture

- ASR 5500 Hardware Architecture
- ASR 5000 Hardware Architecture
- VPC-SI Overview
- VPC-DI Overview

StarOS Software Architecture

- StarOS EPC Software Architecture
- Initial System Setup
- Introduction to the StarOS CLI
- Global Configuration Settings
- Configuration Terminology

Troubleshooting

- ASR 5500 Hardware Troubleshooting
- ASR 5000 Hardware Troubleshooting
- VPC Hardware Troubleshooting
- Logging and Threshold Crossing Alarms

Labs

- Lab 1: Introduction to the Command Line Interface
- Lab 2: Configure Logging and Threshold Crossing Alarms

Ytterligere informasjon:

For mer informasjon eller kursbooking, vennligst ring oss 22 95 66 00

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