Junos OS Evolved for Cloud Networking (JECN)

Zielgruppe

This course benefits individuals responsible for working with Junos Evolved.

Voraussetzungen

The prerequities for this course include:

- An intermediate-level understanding of Junosconfiguration and troubleshooting.

Kursziele

After successfully completing this course, you should be able to:

- Identify key differences between Junos OS and Junos Evolved
- Explain the high-level architecture of Junos Evolved•Identify the components of Junos Evolved
- Explain basic Linux functions in the context of Junos Evolved
- Perform configuration tasks in Junos Evolved
- Perform management tasks in Junos Evolved
- Deploy third-party and custom applications in Junos Evolved
- Explain the fundamentals of Docker containers
- Deploy Docker container-based applications on Junos Evolved
- Understand how Junos Evolved manages system state
- Understand the Junos Evolved network stack and host packet path
- Explain logging and tracing in Junos Evolved
- Perform basic troubleshooting tasks in Junos Evolved

Kursinhalt

- Course Introduction
- Junos Evolved Overview
- Junos Evolved Software Architecture
- Linux Basics for Junos OS Evolved
- Junos OS Evolved Configuration Tasks
- Junos OS Evolved Management Tasks

- Third-Party Applications on Junos Evolved
- Docker Basics
- Third Party Applications with Docker
- Case Study: Deploying a Custom Application on Junos Evolved
- Troubleshooting Junos Evolved – System State
- Troubleshooting Junos Evolved – Network Stack and Host Packet Path
- Troubleshooting Junos Evolved – Logging and Tracing

Weltweite Trainingscenter

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