Juniper Cloud Fundamentals (JCF) Training

COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The Juniper Cloud Fundamentals (JCF) Training by Multisoft Systems is designed to provide a strong foundation in cloud networking, virtualization, and Juniper Networks technologies. This course introduces participants to essential cloud concepts, including service models (IaaS, PaaS, SaaS), deployment models (public, private, hybrid), and cloud architecture.

Module 1: Course Introduction

Module 2: Cloud Components

- ✓ Cloud Networking Definition
- ✓ Cloud Architecture
- ✓ XaaS

Module 3: Virtualized Platforms

- ✓ Juniper Networks Virtualized Platforms
- ✓ Juniper Networks Virtualized Platforms in Public Clouds

Module 4: SDN Fundamentals

- ✓ The Need for SDN
- ✓ SDN Explained
- ✓ OpenFlow Based SDN
- ✓ SDN as an Overlay
- ✓ SDN via API
- ✓ Applications of SDN

Module 5: Network Function Virtualization

- ✓ Introduction to NFV
- ✓ NFV Architecture
- ✓ Examples of VNFs

Module 6: Orchestration and Automation

- ✓ Managing a Cloud Infrastructure
- ✓ OpenStack for Orchestration
- ✓ Contrail/OpenContrail SDN Controller
- ✓ NSX for SDN

Module 7: AppFormix

- ✓ Operations Management
- ✓ AppFormix Operation and Use Cases

Module 8: SD WAN Solutions

- ✓ SD WAN Concepts
- ✓ NorthStar SD WAN Controller
- ✓ NorthStar Controller Use Cases
- ✓ WNADL IP/MPLSView

Module 9: Cloud CPE

- ✓ Legacy vs. Cloud CPE Architecture
- ✓ Cloud CPE with Contrail Service Orchestration

Module 10: Cloud Security

- ✓ Legacy Network Security
- ✓ Cloud Security Concepts
- ✓ SDSN Components