Junos Space Essentials

Category: Software Development & Programming | **Vendor:** Juniper

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This two-day course is designed to provide students with the knowledge required to manage the Junos Space appliance and manage devices with Junos Space. Students will understand how to install Junos Space into a multinode Space Fabric, as well as learn how to administer and monitor the Fabric. Centralized Junos device management options offered by the Junos Space Network Management Platform will be explored, including configuration backup, synchronization, Junos image distribution, and application of templates. Students will also learn how to use Junos Space applications, such as Service Now and Service Insight.

Through demonstrations and hands-on labs, students will gain experience with installing Junos Space into a multinode Space Fabric, the administrative environment, monitoring of the Fabric, performing schema updates, and with how to use Junos Space applications. This course uses the Junos Space virtual appliance for the hands-on component and is based on Junos Space Release 13.3R2.6.

About This Course

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Who Should Attend

This course benefits individuals responsible for managing Junos devices using the Junos Space software.

Prerequisites & Entry Requirements

General Prerequisites:

- Have experience with the Junos operating system, including device management, routing, and security policy.
- Attend the Introduction to the Junos Operating System (IJOS), (!) , and Juniper Security (JSEC) courses prior to attending this class

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

- Explain the need for Junos Space software.
- Explain Junos Space architecture.
- Describe the Junos Space GUI.
- Describe the components and applications of Junos Space.
- Explain the Junos Space deployment options.
- Perform the initial installation of a Junos Space appliance.
- Explain the Network Management Platform user interface.
- Describe how Junos Space discovers and manages devices.
- Explore the Network Management Platform.
- Explore the Network Monitoring interface.
- Describe the template user types and template process.
- Describe the creation of quick templates and negative templates.
- Create and apply templates and template definitions.
- Describe service automation benefits.
- Explain Service Now application processes.
- Describe the Service Insight platform settings.

Detailed Course Outline

Day 1

Chapter 1: Course Introduction

Chapter 2: Introduction to Junos Space

- What Is Junos Space?
- Junos Space Architecture
- Junos Space Applications

Chapter 3: Junos Space Deployment

- Two Form Factors
- Initial Setup
- Initial Setup and Clustering
- Junos Space Security
- Junos Space Fabric Deployment
- Junos Space GUI
- Deploying Junos Space Lab
- Lab 1: Logging in to Junos Space

Chapter 4: Platform Management

- Job Management
- Roles and Users
- Platform Management

Chapter 5: Device Management

- Discovering and Managing Devices
- Device Configuration
- Network Monitoring
- Network Management Platform Lab

Day 2

Chapter 6: Junos Space Templates

- Introduction
- Template Definitions
- Template Creation and Application
- Lab 3: Configuring and Applying Templates

Chapter 7: Service Automation

- Overview
- Service Now
- Service Insight
- Lab 4: Service Automation Lab

Skills You Will Learn:

After successfully completing this course, you should be able to:
- Explain the need for Junos Space software.
- Explain Junos Space architecture.
- Describe the Junos Space GUI.
- Describe the components and applications of Junos Space.
- Explain the Junos Space deployment options.
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Frequently Asked Questions

Q: What delivery options are available for Junos Space Essentials?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 3-day Junos Space Essentials course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Junos Space Essentials training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Junos Space Essentials?

Yes, we provide corporate training, dedicated training, and closed classes for Junos Space Essentials. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Junos Space Essentials, Automation and DevOps, JSE

Q: Why choose Nexus Human for Junos Space Essentials?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Junos Space Essentials training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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