

Junos Space-Network Director (JS-ND)

Engineering Simplicity

COURSE LEVEL

Junos Space—Network Director is an intermediate-level course.

AUDIENCE

This course benefits operators of Juniper Networks routing and switching solutions, including network engineers, administrators, support personnel, and resellers.

PREREQUISITES

Students should have basic networking knowledge and an understanding of Juniper router and switch device management.

COURSE OVERVIEW

This one-day course is designed to provide students with the knowledge required to manage the Junos Space Network Director application and to manage devices with that application. Students will gain in-depth knowledge of how to work with Network Director. Through demonstrations and hands-on labs, students will gain experience with the features of Network Director.

This course is based on Junos Space Release 19.2R1 and Network Director 3.7.

OBJECTIVES

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

- Explain the role of the Network Director.
- Understand network views.
- Describe the Network Director modes.
- Build and deploy profiles.
- Monitor managed devices.
- Troubleshoot managed devices.
- Generate reports through Network Director.

COURSE CONTENT

Day 1

1	Course Introduction		
2	Working with Network Director <ul style="list-style-type: none"> • Network Director Overview • Network Director Views • Network Director Modes Lab 1: Working with Network Director	4	Monitor, Fault, and Report Modes <ul style="list-style-type: none"> • Monitor Mode • Fault Mode • Report Mode Lab 4: Exploring Monitor and Report Modes
3	Managing Devices <ul style="list-style-type: none"> • Device Discovery Lab 2: Device Discovery <ul style="list-style-type: none"> • Image Management • Creating and Deploying Profiles • Case Study Lab 3: Managing Devices	A	Implementing Zero Touch Provisioning <ul style="list-style-type: none"> • ZTP Overview • Configure and Implement ZTP with Network Director Case Study

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