



JUNIPER JN0-421

Juniper JNCIS DevOps Certification Questions & Answers

Exam Summary – Syllabus – Questions

JN0-421

[Juniper Networks Certified Specialist Automation and DevOps](#)

65 Questions Exam – Variable (60-70% Approx.) Cut Score – Duration of 90 minutes

Table of Contents:

Know Your JN0-421 Certification Well:	2
Juniper JN0-421 JNCIS DevOps Certification Details:	2
JN0-421 Syllabus:	3
Juniper JN0-421 Sample Questions:	4
Study Guide to Crack Juniper JNCIS DevOps JN0-421 Exam:	7

Know Your JN0-421 Certification Well:

The JN0-421 is best suitable for candidates who want to gain knowledge in the Juniper Automation and DevOps. Before you start your JN0-421 preparation you may struggle to get all the crucial JNCIS DevOps materials like JN0-421 syllabus, sample questions, study guide.

But don't worry the JN0-421 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the JN0-421 syllabus?
- How many questions are there in the JN0-421 exam?
- Which Practice test would help me to pass the JN0-421 exam at the first attempt?

Passing the JN0-421 exam makes you Juniper Networks Certified Specialist Automation and DevOps. Having the JNCIS DevOps certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Juniper JN0-421 JNCIS DevOps Certification Details:

Exam Name	Automation and DevOps Specialist
Exam Code	JN0-421
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	65
Passing Score	Variable (60-70% Approx.)
Recommended Training	<u>Junos Platform Automation and DevOps (JAUT)</u>
Exam Registration	<u>PEARSON VUE</u>
Sample Questions	<u>Juniper JN0-421 Sample Questions</u>
Practice Exam	<u>Juniper Networks Certified Specialist Automation and DevOps Practice Test</u>

JN0-421 Syllabus:

Section	Objectives
Platform Automation Overview	Identify concepts, general features, or functionality of Junos platform automation <ul style="list-style-type: none"> - MGD-based automation - Telemetry concepts - JSD-based automation
NETCONF/XML API	Describe the concepts, benefits, or operation of automation access methods <ul style="list-style-type: none"> - XML API - NETCONF - REST API
Data Serialization and Templating	Describe the concepts, benefits, or operation of data serialization <ul style="list-style-type: none"> - YAML - JSON - Jinja2 - XML
Python	Describe Python tools for automating Junos <ul style="list-style-type: none"> - PyEZ - RPCs - PyEZ exception handling - REST - JSNAPy - Jinja2
Stateful Configuration (Ansible/SALT)	Describe how to use Ansible for automating Junos <ul style="list-style-type: none"> - Playbooks - Templates (Jinja2) - Describe how to use SALT for automating Junos - Tower - Pillar - Runner
Junos Automation Scripts	Describe the concepts, benefits, or operation of automation scripts for Junos <ul style="list-style-type: none"> - Commit, Op, Event, or SNMP scripts - Python - SLAX
YANG/OpenConfig	Identify the concepts and general features of Junos support for YANG models <ul style="list-style-type: none"> - Implementation concepts
Juniper Extension Toolkit	Identify the concepts, general features, or functionality of the Juniper Extension Toolkit <ul style="list-style-type: none"> - Service APIs

Section	Objectives
	<ul style="list-style-type: none">- gRPC/gNMI (network management interface)- Notification APIs- Fast Programmatic Configuration (Ephemeral DBs)

Juniper JN0-421 Sample Questions:

Question: 1

You want to push a configuration onto a Junos device without using NETCONF. Which two will accomplish this task?

(Choose two.)

- a) JET
- b) JSNAPy
- c) ZTP
- d) Ansible

Answer: a, c

Question: 2

What are two JSON data structures?

(Choose two.)

- a) namespaces
- b) arrays
- c) tuples
- d) objects

Answer: b, d

Question: 3

What is the correct syntax to define a device using a PyEZ connection to a Junos device?

- a) `dev = JunosDevice(device='host01.example.com')`
- b) `dev = Device(host='host01.example.com')`
- c) `dev = Device(device_ip='10.1.254.11')`
- d) `dev = JunosDevice(device_ip='10.1.254.11')`

Answer: b

Question: 4

Which two off-box automation suites does the Junos OS support? (Choose two.)

- a) Microsoft Migration Automation Toolkit
- b) Puppet Automation Toolkit
- c) Tintri Automation Toolkit
- d) Chef Development Kit

Answer: b, d

Question: 5

You are using YANG to add a custom operational mode command to the Junos CLI. Which two steps are required in this scenario? (Choose two.)

- a) Create a YANG model describing the command's syntax.
- b) Create a XML schema describing the command's XML output.
- c) Create a Ruby translation script to transform a native RPC output into the desired format.
- d) Create a Python action script to perform the command's desired action.

Answer: a, d

Question: 6

Which Junos feature is supported by ephemeral DBs (fast programmatic configurations)?

- a) interface range
- b) syntax checking
- c) commit script
- d) daemon checking

Answer: b

Question: 7

What does gRPC use for data serialization?

- a) XML
- b) JSON
- c) protocol buffers
- d) OpenDDL

Answer: c

Question: 8

What is a benefit of Junos SNMP scripts?

- a) SNMP scripts allow the Junos OS to generate custom SNMP trap messages which are populated by data retrieved from the XML API.
- b) SNMP scripts allow for customization of the Junos OS using SNMP policies based on various events generated by Junos daemons.
- c) SNMP scripts are staged on third-party network management systems and use PyEZ to customize the Junos OS, based on different SNMP trap messages.
- d) SNMP scripts allow the Junos OS to respond to SNMP GET messages that are not supported by default with custom values retrieved from the XML API.

Answer: d

Question: 9

Which three actions are available with the Junos Ansible module?

(Choose three.)

- a) Upgrade the version of the Junos OS.
- b) Install a guest service to run on the Junos OS.
- c) Rollback to a previous configuration.
- d) Adjust routing metrics without a commit.
- e) Load a new candidate configuration.

Answer: a, c, e

Question: 10

You have created an on-box script and want to deploy it on your device. You plan to place it in a directory where the Junos OS can execute it. Which two privilege levels would be used to accomplish this task?

(Choose two.)

- a) super-user
- b) read-only
- c) operator
- d) root

Answer: a, d

Study Guide to Crack Juniper JNCIS DevOps JN0-421 Exam:

- Getting details of the JN0-421 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the JN0-421 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Juniper provided training for JN0-421 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the JN0-421 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on JN0-421 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for JN0-421 Certification

Make NWExam.com your best friend during your Automation and DevOps Specialist exam preparation. We provide authentic practice tests for the JN0-421 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual JN0-421 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the JN0-421 exam.

Start Online Practice of JN0-421 Exam by Visiting URL

<https://www.nwexam.com/juniper/jn0-421-automation-and-devops-specialist-jncis-devops>