JUNIPER JN0-422

Juniper JNCIS DevOps Certification Questions & Answers

Exam Summary – Syllabus – Questions

JN0-422

[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 JN0-422 Certification Well:

The JN0-422 is best suitable for candidates who want to gain knowledge in the Juniper Automation and DevOps. Before you start your JN0-422 preparation you may struggle to get all the crucial JNCIS DevOps materials like JN0-422 syllabus, sample questions, study guide.

But don't worry the JN0-422 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 JN0-422 syllabus?
- How many questions are there in the JN0-422 exam?
- Which Practice test would help me to pass the JN0-422 exam at the first attempt?

Passing the JN0-422 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 JN0-422 JNCIS DevOps Certification Details:

Exam Name	Automation and DevOps Specialist
Exam Code	JN0-422
Exam Price	$300 USD
Duration	90 minutes
Number of Questions	65
Passing Score	Variable (60-70% Approx.)
Recommended Training	**Junos Platform Automation and DevOps (JAUT)**
Exam Registration	**PEARSON VUE**
Sample Questions	**Juniper JN0-422 Sample Questions**
Practice Exam	**Juniper Networks Certified Specialist Automation and DevOps Practice Test**

JN0-422 Syllabus:

Section	Objectives
Platform Automation Overview	- Identify concepts, general features, or functionality of Junos platform automation • MGD-based automation • Telemetry concepts (e.g., gRPC/gNMI/native (network management interface)) • JSD-based automation
NETCONF/XML API	- Describe the concepts, benefits, or operation of automation access methods • XML API • NETCONF • REST API
Data Serialization and Templating	- Describe the concepts, benefits, or operation of data serialization • YAML • JSON • Jinja2 • XML
Python	- Describe Python tools for automating Junos • PyEZ • RPCs • PyEZ exception handling • REST • JSNAPy • Jinja2
Automation Frameworks	- Describe how to use Ansible for automating Junos • Play books • Tower • Templates (Jinja2) - Describe how to use SALT for automating Junos • Pillar

Section	Objectives
	• Runner
Junos Automation Scripts	- Describe the concepts, benefits, or operation of automation scripts for Junos • Commit, Op, Event, translation, or SNMP scripts • Python • SLAX
YANG/OpenConfig	- Identify the concepts, general features of Junos support for YANG models • Implementation concepts

Juniper JN0-422 Sample Questions:

Question: 1

What are two JSON data structures?

(Choose two.)

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

Answer: b, d

Question: 2

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: 3

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: 4

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: 5

What does gRPC use for data serialization?

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

Answer: c

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

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: 8

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 Junson 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

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

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

Study Guide to Crack Juniper JNCIS DevOps JN0-422 Exam:

- Getting details of the JN0-422 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 JN0-422 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 JN0-422 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 JN0-422 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 JN0-422 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for JN0-422 Certification

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