

# JUNIPER JN0-480

**Juniper JNCIS DC Certification Questions & Answers** 

Exam Summary – Syllabus – Questions

JN0-480

**Juniper Networks Certified Specialist Data Center** 

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



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### Know Your JN0-480 Certification Well:

The JN0-480 is best suitable for candidates who want to gain knowledge in the Juniper Data Center. Before you start your JN0-480 preparation you may struggle to get all the crucial JNCIS DC materials like JN0-480 syllabus, sample questions, study guide.

But don't worry the JN0-480 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 JN0-480 syllabus?
- How many questions are there in the JN0-480 exam?
- Which Practice test would help me to pass the JN0-480 exam at the first attempt?

Passing the JN0-480 exam makes you Juniper Networks Certified Specialist Data Center. Having the JNCIS DC 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 JN0-480 JNCIS DC Certification Details:

Exam Name	Data Center Specialist
Exam Code	JN0-480
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	65
Passing Score	Variable (60-70% Approx.)
Recommended Training	Data Center Automation Using Juniper Apstra
Exam Registration	PEARSON VUE
Sample Questions	Juniper JN0-480 Sample Questions
Practice Exam	Juniper Networks Certified Specialist Data Center Practice Test



## JN0-480 Syllabus:

Section	Weight
Data Center Architectures (IP Fabrics, EVPN-VXLAN)	<ul> <li>Describe the concepts, operation, or functionality of an IP fabric</li> <li>Spine-Leaf topology design</li> <li>ECMP load balancing</li> <li>Underlay and Overlay routing strategies</li> <li>Juniper Networks best practices</li> </ul>
	- Identify the concepts, operation, or functionality of EVPN
	<ul> <li>EVI</li> <li>Bridge domain</li> <li>Ethernet segments</li> <li>Route distinguisher</li> <li>Route target versus vrf-import and vrf-export policies</li> <li>EVPN route types</li> <li>ERB using Type 2 or Type 5</li> <li>Identify the concepts, operation, or functionality of VXLAN</li> <li>Control plane options</li> <li>VNI-to-VLAN mapping</li> <li>VTEP functions</li> </ul>
Juniper Apstra Architecture	- Identify concepts and general features of Juniper Apstra
	<ul> <li>Apstra Server</li> <li>Apstra device agents</li> <li>Apstra UI</li> <li>RBAC (role-based access-control)</li> <li>Event log</li> <li>Syslog</li> </ul>
Apstra Design Phase	- Identify the concepts, operation, or functionality of components in the Apstra design phase



Section	Weight
	<ul> <li>DC Reference Design</li> <li>Interface maps</li> <li>Device profiles (e.g., interface naming and speeds)</li> <li>Resources</li> <li>Tags</li> </ul>
	<ul> <li>Logical devices</li> <li>Rack types</li> <li>Planning total spine capacity</li> <li>Templates</li> <li>Describe how to configure, monitor, or troubleshoot the various components in the Apstra design phase</li> </ul>
Apstra Build and Deploy Phases	<ul> <li>Identify the concepts, operation, or functionality of components in the Apstra build and deploy phases</li> <li>Fabric device management (e.g., install agents, system IDs)</li> <li>Blueprint UI</li> <li>Cable map</li> <li>Device states</li> <li>Deploy modes</li> <li>Describe how to configure, monitor, or troubleshoot the various components in the Apstra build and deploy phases</li> </ul>
Blueprint Operations	<ul> <li>Identify the concepts, benefits, applications, or requirements of managing and operating a deployed Apstra blueprint</li> <li>Service versus probe anomalies</li> <li>Usage of top-level tabs (dashboard, analytics, staged, uncommitted, active, time voyager)</li> <li>Querying the blueprint</li> <li>Find by tags</li> <li>Making changes to a blueprint</li> <li>Reverting</li> </ul>



Section	Weight
	Time voyager usage
	<ul> <li>Property sets and configlets</li> </ul>
	Root cause identification
	<ul> <li>Virtual networks and connectivity templates</li> </ul>
	Adding a rack
	<ul> <li>Configuration types (e.g., rendered, incremental, and pristine configs)</li> </ul>
	<ul> <li>Adding a generic system</li> </ul>
	<ul> <li>Describe how to configure, monitor, or troubleshoot a deployed Apstra blueprint</li> </ul>
	- Identify the concepts, operation, or functionality of multitenancy using Apstra
	Connectivity templates
	Routing zones and VRFs
Data Center Multitenancy	Routing policy
	<ul> <li>Virtual networks</li> </ul>
	Security policies
	<ul> <li>VMware integration as it relates to Apstra</li> </ul>
	Data Center Interconnect
	<ul> <li>Describe how to configure, monitor, or troubleshoot multitenancy using Apstra</li> </ul>
Intent-based Analytics	- Identify the concepts, benefits, applications, or requirements of using Apstra intent-based
	Graph explorer
	Graph queries
	IBA probes
	- Describe how to configure, monitor, or troubleshoot Apstra intent-based analytics



### Juniper JN0-480 Sample Questions:

#### Question: 1

What are two formats that the cabling map can be exported as? (Choose two.)

- a) HTML
- b) CSV
- c) XML
- d) JSON

Answer: b, d

#### Question: 2

In the Apstra design phase, what is the role of DC Reference Design?

- a) It refers to the design of data center furniture layout
- b) It provides a blueprint for the overall data center architecture and configuration
- c) It specifies the color scheme for network cables
- d) It determines the placement of security cameras in the data center

Answer: b

#### Question: 3

You are building an IP fabric and have decided to use Junos devices to create an EBGP underlay. You must ensure that traffic is load balanced throughout your fabric.

You must also ensure that regardless of the path used through the fabric that all traffic is handled consistently and load balanced predictably.

According to Juniper Networks, what are three best practices that you should employ to help you achieve the desired behavior?

(Choose three.)

- a) Each leaf device must use the same link speed for all uplinks to the spine devices.
- b) All spine devices should be the same model including linecards and port density.
- c) Each leaf device should be a different model including linecards and port density.
- d) All leaf devices should be the same model including linecards and port density.
- e) Leaf devices should use a variety of link speeds for each uplink to the spine devices.

Answer: a, b, d



#### Question: 4

You are creating a new template that will connect two rack based templates together. Which rack type should be used to accomplish this rask?

- a) pod based
- b) collapsed
- c) isolated
- d) rack based

Answer: a

#### Question: 5

Which two protocols can be used to advertise EVPN routes? (Choose two.)

- a) IS-IS
- b) MP-EBGP
- c) MP-IBGP
- d) OSPF

Answer: b, c

#### Question: 6

What is one indicator in the Apstra UI that implies that changes to a blueprint are ready to be committed?

- a) Interface maps have been assigned through Device Profiles.
- b) Each assigned device has been set to Deploy mode.
- c) The Staged tab turns green
- d) The Staged tab turns yellow

Answer: c

#### Question: 7

Which of the following two statements are correct?

- a) VXLAN encapsulation discards VNIs
- b) VXLAN is a Layer 3 encapsulation protocol
- c) VXLAN encapsulation discards VLAN IDs
- d) VXLAN is a Layer 2 encapsulation protocol

Answer: c, d



#### Question: 8

How does Intent-Based Analytics align with the principles of intent-based networking in terms of data exploration and analysis?

- a) By predicting future changes in the network environment
- b) By facilitating dynamic queries for intent-based data exploration
- c) By managing employee property allocations in the data center
- d) By providing real-time weather updates for the data center location

Answer: b

#### Question: 9

In Juniper Apstra, what are three valid deploy modes when assigning systems to your blueprint? (Choose three.)

- a) OOS-Ready
- b) Ready
- c) Standby
- d) Drain
- e) Deploy

Answer: b, d, e

#### Question: 10

How does Apstra use Fabric Device Management to ensure consistency across the network?

- a) By randomly assigning system IDs to devices
- b) By enforcing uniform configurations on all network devices
- c) By adjusting the color-coding of cables in the data center
- d) By assigning different agents to devices based on their location

Answer: b

### Study Guide to Crack Juniper JNCIS DC JN0-480 Exam:

Getting details of the JN0-480 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 JN0-480 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 JN0-480 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 JN0-480 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 JN0-480 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

#### Reliable Online Practice Test for JN0-480 Certification

Make NWExam.com your best friend during your Data Center Specialist exam preparation. We provide authentic practice tests for the JNO-480 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual JNO-480 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 JNO-480 exam.

Start Online practice of JN0-480 Exam by visiting URL <a href="https://www.nwexam.com/juniper/jn0-480-juniper-data-center-specialist-jncis-dc">https://www.nwexam.com/juniper/jn0-480-juniper-data-center-specialist-jncis-dc</a>