JUNIPER JN0-1103

Juniper JNCIA Design Certification Questions & Answers

Exam Summary – Syllabus – Questions

JN0-1103

Juniper Networks Certified Design Associate

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

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Know Your JN0-1103 Certification Well:

The JN0-1103 is best suitable for candidates who want to gain knowledge in the Juniper Design. Before you start your JN0-1103 preparation you may struggle to get all the crucial JNCIA Design materials like JN0-1103 syllabus, sample questions, study guide.

But don't worry the JN0-1103 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 JN0-1103 syllabus?
- How many questions are there in the JN0-1103 exam?
- Which Practice test would help me to pass the JN0-1103 exam at the first attempt?

Passing the JN0-1103 exam makes you Juniper Networks Certified Design Associate. Having the JNCIA Design 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 JN0-1103 JNCIA Design Certification Details:

Exam Name	Design Associate
Exam Code	JN0-1103
Exam Price	$200 USD
Duration	90 minutes
Number of Questions	65
Passing Score	Variable (60-70% Approx.)
Recommended Training	**Juniper Networks® Design Fundamentals**
Exam Registration	**PEARSON VUE**
Sample Questions	**Juniper JN0-1103 Sample Questions**
Practice Exam	**Juniper Networks Certified Design Associate Practice Test**

JN0-1103 Syllabus:

Section	Objectives
Customer Network Design Requirements	- Identify initial network design requirements for: • Juniper Networks life-cycle service approach • Proposal boundaries and considerations • Greenfield and brownfield deployments • Top-down networks • Capacity planning - Identify the roles of different Juniper products and solutions, including: • Routers • Switches • Security • WLAN • Software-defined networking (SDN) • Network management
Securing the Network	- Identify security design principles for: • General security design and considerations • Securing a data center • Securing the campus WAN • Zero-trust security • Secure access service edge (SASE)
Network Management or Reliability	- Identify network design considerations for business continuity, including: • High-resiliency design • Link- and device-level redundancy • Multihomed Ethernet Segment Identifier Link Aggregation Groups (ESI LAGs) • Juniper Networks SRX Firewalls redundancy • Virtual chassis • Campus redundancy best practices

Section	Objectives
	- Identify design considerations for network automation, including: • Benefits of network automation • Juniper automation products • Junos® XML, Representational State Transfer (REST), JSD APIs • Junos OS on-box and off-box automation - Identify design considerations for network management strategies, including: • Network management methodologies • Separation of production and management traffic • Configuration backups • Remote console access • Juniper network management strategies
Campus and Branch LAN Design	- Identify considerations for a wired campus or branch LAN, including: • Campus LAN design best practices • Modular design • Subnet and VLAN design • Access control design • Ethernet VPN-Virtual Extensible LAN (EVPN-VXLAN) architecture • Campus oversubscription ratios • Campus design architectures - Identify considerations for a wireless LAN, including: • WLAN design phases • Gathering business requirements • Gathering technical requirements • Device types • Designing secondary coverage • Designing real-time location services • Access point (AP) coverage patterns

Section	Objectives
	• Co-channel contention • Gathering RF requirements • RF modeling
Campus and Branch WAN Design	- Identify considerations for a campus or branch WAN, including: • Campus or branch WAN connectivity functions • Best practices for designing the campus or branch WAN • Campus WAN performance • Campus WAN VPN design • Campus active/active and active/passive high availability (HA) - Identify considerations for an SD-WAN, including: • SD-WAN design considerations • SD-WAN devices • Assurance models • SD-WAN intersite connectivity
Data Center Network Design	- Identify considerations for general data center network, including: • Data center design best practices • Traffic patterns • Virtual chassis • Environmental considerations • Data center fabric architectures - Identify considerations for IP fabric-based data center network, including: • Benefits of IP fabric over other data center architectures • Design options with IP fabrics • Spine-and-leaf device placement recommendations • Underlay and overlay design • Routing protocol selection • IP fabric best practices

Section	Objectives
	• IP fabric scaling

Juniper JN0-1103 Sample Questions:

Question: 1

Connectivity issues have been seen by the users in remote offices when attempting to access resources at the corporate headquarters. You must design a fix for these issues. Which technology should you include in your design?

a) hub-and-spoke VPN
b) auto-discovery VPN
c) redundant WAN links
d) accelerated WAN links

Answer: c

Question: 2

What should be the fourth item in your network design checklist?

a) A validation process for analyzing customer's existing environment.
b) A process for selecting protocols, address schemes, naming conventions, and so forth.
c) A process for understanding the customer's business and technical goals.
d) The steps for designing a network topology.

Answer: b

Question: 3

You are the network architect with a large banking institution with operations around the world. Any outage results in lost revenue for your company, and may result in lost customers. Network uptime is your top priority.

What should be your focus?

a) return on investment
b) capacity planning
c) business continuity
d) service virtualization

Answer: c

Question: 4

Which design boundary is caused by the customer's existing physical environment?

a) Marketing users are not permitted access to the company's financial servers.
b) Current infrastructure lacks the media to interconnect buildings with each other.
c) Key stakeholders disagree on how the funding for the project should be spent.
d) HTTP traffic is expected to increase on the network by 57% over the next two years.

Answer: b

Question: 5

What are the last two steps of business continuity planning?

(Choose two.)

a) know your network
b) test the plan
c) formulate the plan
d) assess the risks

Answer: b, c

Question: 6

The business continuity RFP element contains which two requirements?

(Choose two.)

a) Wired connection requirements
b) Traffic requirements
c) Network efficiency requirements
d) QoS requirements

Answer: c, d

Question: 7

Junos Space Security Director is an example of which type of network management solution?

a) on-box
b) op script
c) event script
d) centralized

Answer: d

Question: 8

You must design a campus that involves Ethernet switches that will be using Cat 6 copper cables. What is the maximum distance between the Ethernet switches?

a) 100 feet
b) 1000 feet
c) 100 meters
d) 1000 meters

Answer: c

Question: 9

In which two situations does physical device redundancy make sense in a network design?

(Choose two.)

a) When zero impact to users and applications is required during device failures.
b) When device failures in the customer's WAN provider are a possibility.
c) When downtime is not acceptable for device upgrades.
d) When server load in the DMZ is a is higher than normal.

Answer: a, c

Question: 10

What is the second step of the Juniper recommended executive summary structure of an RFP?

a) Identification of business benefits.
b) Relevant supporting information outlining why the customer should choose your plan.
c) Overview of your proposed solution.
d) Introduction of the customer's need or problem.

Answer: a

Study Guide to Crack Juniper JNCIA Design JN0-1103 Exam:

- Getting details of the JN0-1103 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 JN0-1103 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 JN0-1103 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 JN0-1103 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 JN0-1103 practice tests is must. Continuous practice will make you an expert in all syllabus areas.