JUNIPER JN0-648

Juniper JNCIP-ENT Certification Questions & Answers

Exam Summary – Syllabus – Questions

JN0-648

Juniper Networks Certified Professional Enterprise Routing and Switching

65 Questions Exam – Variable (60-70% Approx.) Cut Score – Duration of 120 minutes

Table of Contents:

Know Your JN0-648 Certification Well:

The JN0-648 is best suitable for candidates who want to gain knowledge in the Juniper Enterprise Routing and Switching. Before you start your JN0-648 preparation you may struggle to get all the crucial JNCIP-ENT materials like JN0-648 syllabus, sample questions, study guide.

But don't worry the JN0-648 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 JN0-648 syllabus?
- How many questions are there in the JN0-648 exam?
- Which Practice test would help me to pass the JN0-648 exam at the first attempt?

Passing the JN0-648 exam makes you Juniper Networks Certified Professional Enterprise Routing and Switching. Having the JNCIP-ENT 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 JN0-648 JNCIP-ENT Certification Details:

Exam Name	Enterprise Routing and Switching Professional
Exam Code	JN0-648
Exam Price	$400 USD
Duration	120 minutes
Number of Questions	65
Passing Score	Variable (60-70% Approx.)
Recommended Training	**Advanced Junos Enterprise Switching (AJEX)** **Advanced Junos Enterprise Routing (AJER)**
Exam Registration	**PEARSON VUE**
Sample Questions	**Juniper JN0-648 Sample Questions**
Practice Exam	**Juniper Networks Certified Professional Enterprise Routing and Switching Practice Test**

JN0-648 Syllabus:

Section	Objectives
Interior Gateway Protocols (IGPs)	Describe the concepts, operation, or functionality of IGPs • IS-IS • OSPFv2 and OSPFv3 • Routing Policy Given a scenario, demonstrate knowledge of how to configure, troubleshoot, or monitor IGPs
BGP	Describe the concepts, operation, or functionality of BGP • BGP route selection process • Next hop resolution • BGP attributes: concept and operation • BGP communities • Regular expressions • Load balancing - multipath, multihop, forwarding table • NLRI families: inet and inet6 • Advanced BGP options Given a scenario, demonstrate knowledge of how to configure, troubleshoot, or monitor BGP • Implement BGP routing policy
IP Multicast	Describe the concepts, operation, or functionality of IP multicast • Components of IP multicast, including multicast addressing • IP multicast traffic flow • Any-Source Multicast (ASM) vs. Source-Specific Multicast (SSM) • RPF: concept and operation • IGMP and IGMP snooping • PIM dense-mode and sparse-mode • Rendezvous point (RP): concept, operation, discovery, and election • SSM: requirements, benefits, address ranges • Anycast RP

Section	Objectives
	• MSDP • Routing policy and scoping Given a scenario, demonstrate knowledge of how to configure, troubleshoot, or monitor IP multicast • IGMP, PIM-DM, or PIM-SM (including SSM) • Implement IP multicast routing policy
Ethernet Switching and Spanning Tree	Describe the concepts, operation, or functionality of advanced Ethernet switching • Filter-based VLANs • Private VLANs • Dynamic VLAN registration using MVRP • Tunnel Layer 2 traffic through Ethernet networks • Junos Fusion Enterprise • Layer 2 tunneling using Q-in-Q and L2PT Given a scenario, demonstrate knowledge of how to configure, troubleshoot, or monitor advanced Ethernet switching • Filter-based VLANs • Private VLANs • Dynamic VLAN registration using MVRP • Tunnel Layer 2 traffic through Ethernet networks • Junos Fusion Enterprise • Layer 2 tunneling using Q-in-Q and L2PT Describe the concepts, operation, or functionality of advanced spanning tree protocols, including MSTP or VSTP • Given a scenario, demonstrate knowledge of how to configure, troubleshoot, or monitor MSTP or VSTP
Layer 2 Authentication and Access Control	Describe the operation of various Layer 2 authentication or access control features • Authentication process flow • 802.1x: concepts and functionality • MAC RADIUS • Captive portal

Section	Objectives
	• Server fail fallback • Guest VLAN • Considerations when using multiple authentication/access control methods Given a scenario, demonstrate how to configure, troubleshoot, or monitor Layer 2 authentication or access control
IP Telephony Features	Describe the concepts, operation, or functionality of features that facilitate IP telephony deployments • Power over Ethernet (PoE) • LLDP and LLDP-MED • Voice VLAN Given a scenario, demonstrate how to configure, troubleshoot, or monitor features used to support IP telephony deployments
Class of Service (CoS)	Describe the concepts, operation, or functionality of Junos CoS for Layer 2 or 3 networks • CoS processing on Junos devices • CoS header fields • Forwarding classes • Classification • Packet loss priority • Policers • Schedulers • Drop profiles • Shaping • Rewrite rules Given a scenario, demonstrate knowledge of how to configure, troubleshoot, or monitor CoS for Layer 2 or 3 networks
EVPN	Describe the concepts, operation, or functionality of Junos EVPN • VXLAN • Multi-homing (for example, active route types)

Section	Objectives
	Given a scenario, demonstrate knowledge of how to configure, troubleshoot, or monitor EVPN

Juniper JN0-648 Sample Questions:

Question: 1

You have a workstation and an IP phone that connect to the same physical port on your Juniper switch. Which statement is true?

a) You must configure two logical interfaces on the switch port.
b) The workstation and the phone both must send tagged traffic to the switch.
c) The switch port must be configured as a trunk port.
d) The access port can be configured to accept tagged and untagged traffic.

Answer: d

Question: 2

Juniper devices use the token bucket algorithm for policing. Which two statements are true regarding the token bucket algorithm? (Choose two.)

a) Policers transmit streams of traffic at the maximum interface speed until the burst rate is reached.
b) Policers do not reduce the speed of an interface.
c) Policers reduce the speed of an interface.
d) Policers enforce gaps between transmitted packets.

Answer: b, d

Question: 3

Which protocol allows a switch to pass configuration information to an IP phone?

a) BFD
b) IPv6
c) LLDP-MED
d) VCCP

Answer: c

Question: 4

Which two statements are true regarding BGP load balancing? (Choose two.)

    a) Multipath provides per-flow load balancing.
    b) Multipath provides per-prefix load balancing.
    c) Multipath places multiple next-hops in the forwarding table for each destination.
    d) Multipath places a single next-hop in the forwarding table for each destination.

Answer: b, c

Question: 5

Which two port modes are associated with STP? (Choose two.)

    a) alternate port
    b) backup port
    c) designated
    d) root

Answer: c, d

Question: 6

When configuring connectivity to a VoIP enabled phone, which two statements are correct? (Choose two.)

    a) The telephone device can signal to the switch which VLAN tag it will place on voice traffic.
    b) The switch can signal to the phone device which VLAN tag it should use for voice traffic.
    c) The switch places voice traffic in the expedited forwarding class by default.
    d) The switch places voice traffic in the best-effort forwarding class by default.

Answer: b, c

Question: 7

What is a supplicant in 802.1x authentication?

    a) the device that prevents the end user device's access until it is authenticated
    b) the authenticating device
    c) the device being authenticated
    d) the RADIUS server

Answer: c

Question: 8

Which two authentication methods are available for OSPF on Juniper devices?

(Choose two.)

    a) RSA
    b) MD5 authentication
    c) none
    d) Certificate

Answer: b, c

Question: 9

Which statement is true regarding LLDP advertisements?

    a) LLDP communicates VLAN information to VoIP devices
    b) LLDP communicates device information to neighbors
    c) LLDP communicates power requirements from PoE enabled devices
    d) LLDP communicates CoS values to VoIP devices

Answer: b

Question: 10

You are configuring MVRP for automatic VLAN registration. Which two statements are true?

(Choose two.)

    a) the trunk port must not be configured with vlan members
    b) the trunk port must be configured with "vlan all"
    c) MVRP must be configured on all trunk ports
    d) MVRP must be configured on all access ports

Answer: a, c

Study Guide to Crack Juniper JNCIP-ENT JN0-648 Exam:

- Getting details of the JN0-648 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 JN0-648 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 JN0-648 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 JN0-648 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 JN0-648 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for JN0-648 Certification

Make NWExam.com your best friend during your Enterprise Routing and Switching Professional exam preparation. We provide authentic practice tests for the JN0-648 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual JN0-648 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 JN0-648 exam.

Start Online practice of JN0-648 Exam by visiting URL
https://www.nwexam.com/juniper/jn0-648-juniper-enterprise-routing-and-switching-professional-jncip-ent