

Juniper

Exam JN0-101

**Juniper Networks Certified Internet Associate, Junos (JNCIA-
Junos)**

Version: 9.1

[Total Questions: 188]

Topic 1, Volume A**Question No : 1 - (Topic 1)**

Which command is used to enable access to J-Web using HTTPS?

- A. set system remote-access profile https
- B. set services remote-access profile j-web-https
- C. set system services web-management https
- D. set services web-management j-web-https

Answer: C

Question No : 2 - (Topic 1)

What is the role of route preference?

- A. It is used as a tiebreaker when the same prefix is available through multiple protocols.
- B. It is used to determine the preferred path to a given destination.
- C. It is used to select the best route between multiple equal-cost paths.
- D. It is used to select which routing table to use for forwarding.

Answer: A

Question No : 3 - (Topic 1)

Which J-Web tab do you use to add licenses to the device?

- A. "Configure"
- B. "Troubleshoot"
- C. "Monitor"
- D. "Maintain"

Answer: D

Question No : 4 - (Topic 1)

A network administrator wants to verify the active alarms on interface so-0/0/0.0.

Which command displays this information?

- A. show interfaces alarms
- B. show interfaces terse
- C. show alarms extensive
- D. show interfaces extensive

Answer: D

Question No : 5 - (Topic 1)

Which command is used to display all output at once?

- A. show interfaces | all
- B. show interfaces | no-more
- C. show interfaces | hold
- D. show interfaces | display-all

Answer: B

Question No : 6 - (Topic 1)

What represents the binary equivalence of 207?

- A. 11001111
- B. 11101011
- C. 11010111
- D. 11010101

Answer: A

Question No : 7 - (Topic 1)

A packet is evaluated against three user-defined terms within a firewall filter and no match is found.

What correctly describes the action the firewall filter will take for this packet?

- A. The filter will permit the packet and take no additional action.
- B. The filter will reject the packet and send an ICMP message back to the sender.
- C. The filter will discard the packet and take no additional action.
- D. The filter will permit the packet and write a log entry to the firewall log.

Answer: C

Question No : 8 - (Topic 1)

You have been allocated a 192.168.100.0/22 network.

How many usable hosts are available?

- A. 510
- B. 512
- C. 1022
- D. 1024

Answer: C

Question No : 9 - (Topic 1)

Which two statements accurately describe a broadcast domain? (Choose two.)

- A. Broadcast domains require that the participating devices connect to common switches or hubs.
- B. Broadcast domains consist of devices reachable by frames addressed to the Layer 2 broadcast address.
- C. Broadcast domains require a gateway device such as a router.
- D. Broadcast domains consist of devices that reside on the same VLAN.

Answer: B,D

Question No : 10 - (Topic 1)

What represents the decimal equivalence of 11100101?

- A. 5
- B. 93
- C. 177
- D. 229

Answer: D

Question No : 11 - (Topic 1)

What does the command `show | compare rollback 1 display`?

- A. the difference between the current candidate configuration and the candidate configuration from one commit ago
- B. the difference between the current active configuration and the current candidate configuration
- C. the difference between the current active configuration and the active configuration from one commit ago
- D. the difference between the current candidate configuration and the archived configuration from one commit ago

Answer: D

Question No : 12 - (Topic 1)

What are three physical interface properties? (Choose three.)

- A. payload scrambling
- B. virtual circuit identifier
- C. FCS
- D. link speed
- E. IP address

Answer: A,C,D

Question No : 13 - (Topic 1)

Which user authentication method is supported by the Junos OS as a last resort alternative?

- A. TACACS+
- B. RADIUS
- C. local user database
- D. enable password

Answer: C

Question No : 14 - (Topic 1)

Which two external authentication methods are supported by the Junos OS for user authentication? (Choose two.)

- A. RADIUS
- B. KERBEROS
- C. IPsec
- D. TACACS+

Answer: A,D

Question No : 15 - (Topic 1)

Which statement is true about the forwarding plane?

- A. The forwarding plane is the intelligence of the platform.
- B. The forwarding plane is based on an X86 architecture.
- C. The forwarding plane maintains the routing tables, bridging table, and primary forwarding table.
- D. The forwarding plane implements policers, stateless firewall filters, and class of service.

Answer: D

Question No : 16 - (Topic 1)

Which two statements are correct regarding default protocol preference values? (Choose

two.)

- A. RIP is preferred over OSPF external routes.
- B. Direct, local, and static routes have the same preference value.
- C. OSPF's preference value is lower than BGP.
- D. OSPF has a single preference value for both internal and external routes.

Answer: A,C

Question No : 17 - (Topic 1)

Which command do you use as a valid way to view the PICs within a router as well as the PICs' serial numbers?

- A. show chassis hardware
- B. show chassis interfaces
- C. show chassis pic
- D. show chassis inventory

Answer: A

Question No : 18 - (Topic 1)

In the MAC address 00:90:69:9f:ea:46, what represents the Organizationally Unique Identifier (OUI)?

- A. 69:9f:ea:46
- B. 00:90:69:9f
- C. 9f:ea:46
- D. 00:90:69

Answer: D

Question No : 19 - (Topic 1)

Random early detection (RED) is associated with which class of service component?

- A. classification
- B. policing
- C. queuing
- D. scheduling

Answer: D

Question No : 20 - (Topic 1)

Which two statements are true regarding an Ethernet collision domain? (Choose two.)

- A. If a switch is used, the collision domain is limited to each device and the switch.
- B. If a hub is used, the collision domain is limited to each device and the hub.
- C. If a hub is used, the collision domain includes all devices connected to the hub.
- D. If a switch is used, the collision domain includes all devices connected to the switch.

Answer: A,C

Question No : 21 - (Topic 1)

When considering the default behavior of Junos platforms, which statement is true about archiving configurations?

- A. A system log message is generated, confirming the transfer attempt.
- B. The destination filename format can be altered by configuration.
- C. The frequency the system archives the configuration cannot be changed.
- D. An archive log is created to track transfer attempts, both failed and successful.

Answer: A

Question No : 22 - (Topic 1)

Which statement is true regarding the Junos OS?

- A. All platforms running the Junos OS have identical factory-default configurations.
- B. All platforms running the Junos OS use the IP2 processor for longest-match lookup.
- C. All platforms running the Junos OS use the same source code base.

D. All platforms running the Junos OS use FXP1 for communication between control and forwarding planes.

Answer: C

Question No : 23 - (Topic 1)

Which operational command would you use to quickly verify the state of all interfaces?

- A. show interfaces terse
- B. show interfaces
- C. show configuration interfaces
- D. show interface status

Answer: A

Question No : 24 - (Topic 1)

Which two statements are true about the forwarding table? (Choose two.)

- A. The forwarding table lists each source protocol and preference for each destination.
- B. The forwarding table contains only active routes.
- C. The forwarding table is used to process transit packets.
- D. The forwarding table is stored in compact flash.

Answer: B,C

Question No : 25 - (Topic 1)

Which statement is true regarding the forwarding plane?

- A. The forwarding plane is contained within the Routing Engine (RE).
- B. The forwarding plane processes and evaluates exception traffic.
- C. The forwarding plane contains the Packet Forwarding Engine (PFE).
- D. The forwarding plane is not present on all platforms running the Junos OS.

Answer: C

Question No : 26 - (Topic 1)

Which CLI command do you use to determine which files are cleanup candidates?

- A. request system storage cleanup candidates
- B. request system services storage candidates
- C. request system services candidate cleanup
- D. request system storage cleanup dry-run

Answer: D

Question No : 27 - (Topic 1)

Which network mask is the equivalent of 255.255.248.0?

- A. /20
- B. /21
- C. /22
- D. /23

Answer: B

Question No : 28 - (Topic 1)

Which login class permission will allow a user to use the telnet utility?

- A. network permission
- B. maintenance permission
- C. supervisor permission
- D. shell permission

Answer: A

Question No : 29 - (Topic 1)