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)