

Juniper JN0-400

Juniper Networks JN0-400 EX, Associate (JNCIA-EX)

Practice Test

Version 3.1

QUESTION NO: 1

Which statement is true regarding the EX-series file system?

- A. Contents in the /var directory are automatically removed upon a successful software upgrade.
- B. The file system must be cleaned manually after every upgrade.
- C. Contents in the /var directory are automatically archived for future software rollbacks.
- D. The file system must be cleaned manually before every upgrade.

Answer: A

QUESTION NO: 2

Which two statements describe the EX 4200 switches? (Choose two.)

- A. All EX 4200 switches support either partial or full Power over Ethernet (PoE) support.
- B. The fan tray used for the EX 4200 switches is not field replaceable.
- C. The EX 4200 switches support redundant load-sharing AC power supplies.
- D. The EX 4200 switches can be interconnected to form a single virtual chassis.

Answer: C,D

QUESTION NO: 3

Click the Exhibit button.

In the exhibit, what does the asterisk (*) indicate?

```
user@switch> show vlans orange detail
VLAN: orange, 802.1Q Tag: 101, Admin state:
Enabled
Number of interfaces: 2 (Active = 2)
  Untagged interfaces: ge-0/0/13.0*
  Tagged interfaces: ge-0/0/10.0, www.pass4sures.com
```

- A. The interface is configured for PoE.
- B. The interface receives untagged frames.
- C. The interface is up and active.
- D. The interface contains Layer 3 configuration.

Answer: C

QUESTION NO: 4

Which Spanning Tree Protocol is enabled in the factory-default configuration?

- A. STP
- B. PVST
- C. MSTP
- D. RSTP

Answer: D

QUESTION NO: 5

Which statement is true for configuring a link aggregation group?

- A. No more than 10 member links can belong to a link aggregation group.
- B. Link duplex mode and speed must match within a link aggregation group.
- C. Layer 2 and Layer 3 interfaces can be mixed when creating a link aggregation group.
- D. Member links cannot span multiple member switches within a virtual chassis.

Answer: B

QUESTION NO: 6

Which three statement describe benefits of bridging? (Choose three.)

- A. Bridging allows mixed physical media types on a common LAN.
- B. Bridging uses Layer 2 bridge tables to intelligently forward traffic towards its destination.
- C. Bridging logically segments user groups based on administrative policy.
- D. Bridging allows for the creation of multiple broadcast domains.
- E. Bridging can reduce the number of collisions on a LAN.

Answer: A,B,E

QUESTION NO: 7

When configuring a redundant trunk group (RTG) on an interface, which restriction would apply?

- A. The interface must be configured as a Layer 3 interface with an assigned IP address.

- B. The interface cannot be configured as a Layer 2 trunk.
- C. The gratuitous-ARP-reply must be disabled on the interface.
- D. Spanning Tree Protocol (STP) cannot be configured on the interface.

Answer: D

QUESTION NO: 8

Which two commands are valid for verifying NTP operation? (Choose two.)

- A. showntp status
- B. showntp associations
- C. showntp synchronization
- D. showntp server

Answer: A,B

QUESTION NO: 9

What describes the way the JUNOS software evaluates a route against a policy?

- A. The JUNOS software evaluates all terms in a policy sequentially. When it finds that the route matches all criteria specified in the match clause of a term, it applies the actions specified in the then clause and stops processing further terms.
- B. The JUNOS software evaluates all terms in a policy sequentially. When it finds that the route matches all criteria specified in the from clause of a term, it applies the actions specified in the then clause and continues processing further terms if the accept action was specified.
- C. The JUNOS software evaluates all terms in a policy sequentially. When it finds that the route matches any criteria specified in the from clause of a term, it applies the actions specified in the then clause and stops processing further terms.
- D. The JUNOS software evaluates all terms in a policy sequentially. When it finds that the route matches all criteria specified in the from clause of a term, it applies the actions specified in the then clause and stops processing further terms.

Answer: D

QUESTION NO: 10

Click the Exhibit button.

In the exhibit, in which configuration hierarchy would the block-stuff filter be defined?

```
[edit]
user@switch# show vlans
v2 {
    filter {
        input block-stuff;
    }
}
```

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- A. [edit firewall familyvlan]
- B. [edit firewall familyethernet]
- C. [edit firewall familyethernet-switching]
- D. [edit firewall familyinet]

Answer: C

QUESTION NO: 11

You want to configure Layer 3 routing between two VLANs on a single EX-series switch. In which configuration hierarchy would you configure the IP addresses for each VLAN?

- A. [edit interfacesvlan]
- B. [editvlans]
- C. [edit familyinet]
- D. [edit routing-options]

Answer: A

QUESTION NO: 12

Which command shows the VRRP status for all interfaces?

- A. show interfacesvrrp
- B. showvrrp
- C. showvrrp terse
- D. show routevrrp

Answer: B

QUESTION NO: 13

Which mechanism is used to maintain the bridge table and ensure the entries are current?

- A. purging
- B. flushing
- C. refreshing
- D. aging

Answer: D

QUESTION NO: 14

Which two configuration options are valid methods for troubleshooting an EX-series switch? (Choose two.)

- A. monitor
- B. syslog
- C. debug
- D. traceoptions

Answer: B,D

QUESTION NO: 15

Which two methods are valid for performing a tcpdump on an EX-series interface? (Choose two.)

- A. Use the monitor traffic interface command.
- B. Use the packet capture utility under the J-Web Troubleshoot tab.
- C. Use the monitor interface traffic command.
- D. Use the packet capture utility under the J-Web Monitor tab.

Answer: A,B

QUESTION NO: 16

Which statement regarding packet flow through an EX-series switch is correct?

- A. The destination MAC address determines which lookup table is used.
- B. The Routing Engine is consulted when processing both transit and host packets.
- C. Transit packets are processed by the Routing Engine.
- D. Routing protocol control packets are processed only by the Packet Forwarding Engine.

Answer: A

QUESTION NO: 17

Which three port states are valid for RSTP? (Choose three.)

- A. forwarding
- B. learning
- C. listening
- D. rejecting
- E. discarding

Answer: A,B,E

QUESTION NO: 18

When DHCP snooping is enabled, which two DHCP messages are allowed on an untrusted interface? (Choose two.)

- A. DHCPACK
- B. DHCPOFFER
- C. DHCPREQUEST
- D. DHCPDISCOVER

Answer: C,D

QUESTION NO: 19

When using a virtual chassis, which type of switch does NOT run chassis management or control functions?

- A. backup switch
- B. line card
- C. master switch
- D. virtual switch

Answer: B

QUESTION NO: 20

What is the default bridge-priority value for STP?

- A. 16384
- B. 8192
- C. 4096
- D. 32768

Answer: D

QUESTION NO: 21

What are two software considerations when configuring a link aggregation group? (Choose two.)

- A. Load balancing over a link aggregation group must be specifically enabled through configuration.
- B. CPU control packets are sent over the lowest member link within the bundle.
- C. If Link Aggregation Control Protocol is used, both devices must be configured for active mode.
- D. Load balancing is enabled by default and does not require any special configuration.

Answer: B,D

QUESTION NO: 22

You are configuring the voice VLAN feature on an EX-series switch on interface ge-0/0/5. Which configuration would you use?

- A.

```
ethernet-switching-options {  
  voip {  
    interface ge-0/0/5.0 {  
      member-vlan voice-over-ip;  
      forwarding-class expedited-forwarding;  
    }  
  }  
}
```
- B.

```
ethernet-switching-options {  
  voice-vlan {  
    interface ge-0/0/5.0 {  
      vlan voice-over-ip;  
      forwarding-class expedited-forwarding;  
    }  
  }  
}
```
- C.

```
ethernet-switching-options {  
  voice-vlan {  
    interface ge-0/0/5.0 {  
      member-vlan voice-over-ip;  
      forwarding-class expedited-forwarding;  
    }  
  }  
}
```