

# Juniper

## Exam Questions JN0-231

Security - Associate (JNCIA-SEC)



#### NEW QUESTION 1

Which two statements are correct about functional zones? (Choose two.)

- A. Functional zones must have a user-defined name.
- B. Functional zone cannot be referenced in security policies or pass transit traffic.
- C. Multiple types of functional zones can be defined by the user.
- D. Functional zones are used for out-of-band device management.

**Answer:** BD

#### NEW QUESTION 2

You have configured a UTM feature profile.

Which two additional configuration steps are required for your UTM feature profile to take effect? (Choose two.)

- A. Associate the UTM policy with an address book.
- B. Associate the UTM policy with a firewall filter.
- C. Associate the UTM policy with a security policy.
- D. Associate the UTM feature profile with a UTM policy.

**Answer:** CD

#### Explanation:

For the UTM feature profile to take effect, it must be associated with a security policy and a UTM policy. The security policy defines the traffic flow and the actions that should be taken on the traffic, while the UTM policy defines the security features to be applied to the traffic, such as antivirus, intrusion prevention, and web filtering. The UTM feature profile provides the necessary configuration for the security features defined in the UTM policy.

#### NEW QUESTION 3

You are investigating a communication problem between two hosts and have opened a session on the SRX Series device closest to one of the hosts and entered the show security flow session command.

What information will this command provide? (Choose two.)

- A. The total active time of the session.
- B. The end-to-end data path that the packets are taking.
- C. The IP address of the host that initiates the session.
- D. The security policy name that is controlling the session.

**Answer:** CD

#### NEW QUESTION 4

You want to provide remote access to an internal development environment for 10 remote developers.

Which two components are required to implement Juniper Secure Connect to satisfy this requirement? (Choose two.)

- A. an additional license for an SRX Series device
- B. Juniper Secure Connect client software
- C. an SRX Series device with an SPC3 services card
- D. Marvis virtual network assistant

**Answer:** AB

#### NEW QUESTION 5

Which order is correct for Junos security devices that examine policies for transit traffic?

- A. zone policies global policies default policies
- B. default policies zone policies global policies
- C. default policies global policies zone policies
- D. global policies zone policies default policies

**Answer:** A

#### NEW QUESTION 6

Which two statements are correct about the integrated user firewall feature?(Choose two.)

- A. It maps IP addresses to individual users.
- B. It supports IPv4 addresses.
- C. It allows tracking of non-Windows Active Directory users.
- D. It uses the LDAP protocol.

**Answer:** AC

#### NEW QUESTION 7

Which two user authentication methods are supported when using a Juniper Secure Connect VPN? (Choose two.)

- A. certificate-based
- B. multi-factor authentication

- C. local authentication
- D. active directory

**Answer:** CD

**Explanation:**

"Local Authentication—In local authentication, the SRX Series device validates the user credentials by checking them in the local database. In this method, the administrator handles change of password or resetting of forgotten password. Here, it requires that an user must remember a new password. This option is not much preferred from a security standpoint.

• External Authentication—In external authentication, you can allow the users to use the same user credentials they use when accessing other resources on the network. In many cases, user credentials are domain logon used for Active Directory or any other LDAP authorization system. This method simplifies user experience and improves the organization's security posture; because you can maintain the authorization system with the regular security policy used by your organization."

<https://www.juniper.net/documentation/us/en/software/secure-connect/secure-connect-administrator-guide/topic>

**NEW QUESTION 8**

Which Web filtering solution uses a direct Internet-based service for URL categorization?

- A. Juniper ATP Cloud
- B. Websense Redirect
- C. Juniper Enhanced Web Filtering
- D. local blocklist

**Answer:** C

**Explanation:**

Juniper Enhanced Web Filtering is a web filtering solution that uses a direct Internet-based service for URL categorization. This service allows Enhanced Web Filtering to quickly and accurately categorize URLs and other web content, providing real-time protection against malicious content. Additionally, Enhanced Web Filtering is able to provide detailed reporting on web usage, as well as the ability to define and enforce acceptable use policies.

References:

[https://www.juniper.net/documentation/en\\_US/junos-space-security-director/topics/task/configuration/security-s](https://www.juniper.net/documentation/en_US/junos-space-security-director/topics/task/configuration/security-s)

[https://www.juniper.net/documentation/en\\_US/junos-space-security-director/topics/task/configuration/security-s](https://www.juniper.net/documentation/en_US/junos-space-security-director/topics/task/configuration/security-s)

**NEW QUESTION 9**

Which IPsec protocol is used to encrypt the data payload?

- A. ESP
- B. IKE
- C. AH
- D. TCP

**Answer:** A

**NEW QUESTION 10**

In this scenario, which two IP packets will match the criteria? (Choose two.)

- A. 192.168.1.21
- B. 192.168.0.1
- C. 192.168.1.12
- D. 192.168.22.12

**Answer:** CD

**NEW QUESTION 10**

Which two statements are correct about screens? (Choose two.)

- A. Screens process inbound packets.
- B. Screens are processed on the routing engine.
- C. Screens process outbound packets.
- D. Screens are processed on the flow module.

**Answer:** AD

**NEW QUESTION 15**

What are two logical properties of an interface? (Choose two.)

- A. link mode
- B. IP address
- C. VLAN ID
- D. link speed

**Answer:** BC

**Explanation:**

<https://www.juniper.net/documentation/us/en/software/junos/interfaces-security-devices/topics/topic-map/securi>

#### NEW QUESTION 20

Which statement is correct about unified security policies on an SRX Series device?

- A. A zone-based policy is always evaluated first.
- B. The most restrictive policy is applied regardless of the policy level.
- C. A global policy is always evaluated first.
- D. The first policy rule is applied regardless of the policy level.

**Answer:** A

#### NEW QUESTION 21

You are asked to verify that a license for AppSecure is installed on an SRX Series device. In this scenario, which command will provide you with the required information?

- A. user@srx> show system license
- B. user@srx> show services accounting
- C. user@srx> show configuration system
- D. user@srx> show chassis firmware

**Answer:** A

#### NEW QUESTION 26

What is the main purpose of using screens on an SRX Series device?

- A. to provide multiple ports for accessing security zones
- B. to provide an alternative interface into the CLI
- C. to provide protection against common DoS attacks
- D. to provide information about traffic patterns traversing the network

**Answer:** C

#### Explanation:

The main purpose of using screens on an SRX Series device is to provide protection against common Denial of Service (DoS) attacks. Screens help prevent network resources from being exhausted or unavailable by filtering or blocking network traffic based on predefined rules. The screens are implemented as part of the firewall function on the SRX Series device, and they help protect against various types of DoS attacks, such as TCP SYN floods, ICMP floods, and UDP floods.

#### NEW QUESTION 31

What is the order in which malware is detected and analyzed?

- A. antivirus scanning → cache lookup → dynamic analysis → static analysis
- B. cache lookup → antivirus scanning → static analysis → dynamic analysis
- C. antivirus scanning → cache lookup → static analysis → dynamic analysis
- D. cache lookup → static analysis → dynamic analysis → antivirus scanning

**Answer:** B

#### NEW QUESTION 33

Your company is adding IP cameras to your facility to increase physical security. You are asked to help protect these IoT devices from becoming zombies in a DDoS attack.

Which Juniper ATP feature should you configure to accomplish this task?

- A. IPsec
- B. static NAT
- C. allowlists
- D. C&C feeds

**Answer:** D

#### Explanation:

Juniper ATP should be configured with C&C feeds that contain lists of malicious domains and IP addresses in order to prevent IP cameras from becoming zombies in a DDoS attack.

This is an important step to ensure that the IP cameras are protected from malicious requests - and thus, they will not be able to be used in any DDoS attacks against the facility.

#### NEW QUESTION 36

What are two features of the Juniper ATP Cloud service? (Choose two.)

- A. sandbox
- B. malware detection
- C. EX Series device integration
- D. honeypot

**Answer:** AB

#### NEW QUESTION 41

Which two statements about user-defined security zones are correct? (Choose two.)

- A. Users cannot share security zones between routing instances.
- B. Users can configure multiple security zones.
- C. Users can share security zones between routing instances.
- D. User-defined security zones do not apply to transit traffic.

**Answer:** BC

**Explanation:**

User-defined security zones allow users to configure multiple security zones and share them between routing instances. This allows users to easily manage multiple security zones and their associated policies. For example, a user can create a security zone for corporate traffic, a security zone for guest traffic, and a security zone for public traffic, and then configure policies to control the flow of traffic between each of these security zones. Transit traffic can also be managed using user-defined security zones, as the policies applied to these zones will be applied to the transit traffic as well.

References:

[https://www.juniper.net/documentation/en\\_US/junos/topics/task/configuration/security-zones-overview-configu](https://www.juniper.net/documentation/en_US/junos/topics/task/configuration/security-zones-overview-configu)

[https://www.juniper.net/documentation/en\\_US/junos/topics/task/security/security-zones-configuring-shared.htm](https://www.juniper.net/documentation/en_US/junos/topics/task/security/security-zones-configuring-shared.htm)

**NEW QUESTION 42**

When creating a site-to-site VPN using the J-Web shown in the exhibit, which statement is correct?

- A. The remote gateway is configured automatically based on the local gateway settings.
- B. RIP, OSPF, and BGP are supported under Routing mode.
- C. The authentication method is pre-shared key or certificate based.
- D. Privately routable IP addresses are required.

**Answer:** D

**NEW QUESTION 45**

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