# Juniper JN0-311

# Juniper Networks Certified Internet Associate WX (JNCIA.WX)

**Version: 4.0**

**QUESTION NO: 1**

Which two configurations are made using the QoS Setup Wizard? (Choose two.)

**A.** Assign applications to traffic classes.
**B.** Use ToS/DSCP values for traffic classes.
**C.** Exclude subnets from QoS management.
**D.** Select dedicated vs. over-subscribed circuits.

**Answer: A,D**
**Explanation:**

**QUESTION NO: 2**

Which three locations in WebView allow you to confirm that the endpoints are configured properly? (Choose three.)

**A.** Monitor > Endpoints
**B.** Acceleration > Endpoints
**C.** Device Setup > Endpoints
**D.** Compression > Endpoints
**E.** Admin > Maintenance > Display Configuration

**Answer: A,D,E**
**Explanation:**

**QUESTION NO: 3**

When defining an application for AppFlow acceleration, which two must be configured on the WX device? (Choose two.)

**A.** Define application type.
**B.** Enable AppFlow for the application.
**C.** Enable monitoring for the application.
**D.** Define source and destination IP addresses.

**Answer: A,B**
**Explanation:**

**QUESTION NO: 4**

What are three key prE.installation/configuration considerations when deploying a WX device? (Choose three.)

**A.** cabling
**B.** community topology
**C.** requires a license key
**D.** requires two IP addresses
**E.** registration server designation

**Answer: A,B,E**
**Explanation:**

**QUESTION NO: 5**

Why is SNMPv2 used to monitor the WX platform?

**A.** SNMPv1 is read only on WX devices.
**B.** SNMPv1 is not supported by WX devices.
**C.** SNMPv2 supports both 32- and 64-bit counters.
**D.** SNMPv2 does put and get commands to WX devices.

**Answer: C**
**Explanation:**

**QUESTION NO: 6**

Which three types of optimization does the WX 60 device perform when Exchange 2000 and Outlook 2000 are used in the network? (Choose three.)

**A.** Fast Connection Setup
**B.** TCP Acceleration (AFP)
**C.** Network Sequence Caching
**D.** AppFlow's MAPI acceleration
**E.** Molecular Sequence Reduction

**Answer: B,D,E**
**Explanation:**

**QUESTION NO: 7**

Which three must be configured for the Packet Capture tool to collect all required data? (Choose three.)

**A.** Enter the password.
**B.** Modify the delete time to 3 hours.
**C.** Set the interface to local, remote or both.
**D.** Increase the snap length of the Packet Capture configuration.
**E.** Set the Packet Capture size to greater than the actual data flow.

**Answer: A,C,E**
**Explanation:**

**QUESTION NO: 8**

Which Packet Flow Acceleration feature is most effective for short-lived TCP sessions?

**A.** Active Flow Pipelining
**B.** Fast Connection Setup
**C.** TCP Acceleration (AFP)
**D.** Forward Error Correction

**Answer: B**
**Explanation:**

**QUESTION NO: 9**

Which three methods can you use for route discovery on a WX platform? (Choose three.)

**A.** Enable RIP.
**B.** Enable OSPF.
**C.** Periodically poll any router.
**D.** Import routes from a TFTP server.

**Answer: A,B,D**
**Explanation:**

**QUESTION NO: 10**

What happens when you enable QoS bandwidth detection? (Choose two.)

**A.** Circuit speed is reduced by 2% for overhead.
**B.** WAN speed can be configured to the LAN speed.
**C.** Bandwidth is adjusted based on minimum and maximum settings.
**D.** WAN bandwidth is detected based on acknowledgement of metapackets.

**Answer: B,D**
**Explanation:**

**QUESTION NO: 11**

What are two ways to access the WX device's Quick Setup installation? (Choose two.)

**A.** SSH on port 22
**B.** HTTP on port 80
**C.** Telnet on port 23
**D.** HTTPS on port 443

**Answer: A,D**
**Explanation:**

**QUESTION NO: 12**

What is NSC's functionality?

**A.** Web caching
**B.** sequence caching
**C.** memory-based compression
**D.** next-generation compression

**Answer: B**
**Explanation:**

**QUESTION NO: 13**

What are two requirements when using AppFlow? (Choose two.)

**A.** Quality of service must be enabled.
**B.** NSC compression must be enabled.
**C.** PFA's TCP Acceleration (AFP) must be enabled.
**D.** AppFlow must be configured on the client-side device first.

**Answer: A,C**
**Explanation:**

**QUESTION NO: 14**

CIFS acceleration is not working. Which three steps should you use to troubleshoot the problem? (Choose three.)

**A.** Verify that HTTP acceleration is enabled.
**B.** Verify that TCP Acceleration (AFP) is enabled.
**C.** Verify that the CIFS application definition is defined correctly.
**D.** Verify that SMB signing is not required on the clients and domain controllers.
**E.** Verify that CIFS acceleration is enabled on both the server and client-side WXdevices.

**Answer: B,C,D**
**Explanation:**

**QUESTION NO: 15**

Which three statistic options are available under Monitor > Acceleration? (Choose three.)

**A.** NetBIOS
**B.** CIFS Acceleration
**C.** WAN performance
**D.** Fast Connection Setup
**E.** TCP Acceleration (AFP)

**Answer: B,D,E**
**Explanation:**

**QUESTION NO: 16**

Which statement is true regarding SMB signing and AppFlow CIFS acceleration?

**A.** SMB signing is transparent to application performance.
**B.** It is possible to perform CIFS acceleration when SMB signing is on
**C.** SMB assigns hash values to the packet, allowing CIFS acceleration to take place.
**D.** SMB authenticates the WX service tunnel, allowing CIFS acceleration to be accomplished successfully.

**Answer: B**
**Explanation:**

**QUESTION NO: 17**

What are two requirements when using Packet Flow Acceleration? (Choose two.)

**A.** Traffic needs be compressed.
**B.** Quality of service must be enabled.
**C.** A service tunnel must exist in at least one direction.
**D.** PFA must be enabled on the client-side WX device.

**Answer: A,B**
**Explanation:**

**QUESTION NO: 18**

What are two reasons why a device will fail to register to a community? (Choose two.)

**A.** The community name is not configured.
**B.** The registration server password is incorrect.
**C.** The registration server IP address is incorrect.
**D.** The backup registration server IP address is missing.

**Answer: B,C**
**Explanation:**

**QUESTION NO: 19**

What are three WAN reports that can be generated with the WX device? (Choose three.)

**A.** throughput
**B.** performance
**C.** pass-through
**D.** application summary
**E.** packet size distribution

**Answer: A,B,D**
**Explanation:**

**QUESTION NO: 20**

Which two CIFS commands are accelerated by AppFlow? (Choose two.)

**A.** ReadX
**B.** Write AndX
**C.** Trans2 Query
**D.** Tree Disconnect

**Answer: A,B**
**Explanation:**

**QUESTION NO: 21**

Which three benefits does WX Central Management System (WX CMS) software offer WX administrators? (Choose three.)

**A.** Supports up to 1500 WX devices.
**B.** Simplifies software deployment of WX devices.
**C.** Provides a scheduler for device management tasks.
**D.** Support is offered for both UNIX- and Windows-based products.
**E.** Provides views of the immediate status of deployed devices and the service tunnels.

**Answer: B,C,E**
**Explanation:**

**QUESTION NO: 22**

Which three applications or protocols are accelerated by AppFlow? (Choose three.)

**A.** UNIX NFS protocol
**B.** WeB.basedE.mail
**C.** Secure Sockets Layer
**D.** Microsoft's Common Internet File System
**E.** Microsoft's Messaging Application Programming Interface

**Answer: B,D,E**
**Explanation:**

**QUESTION NO: 23**

Which statement is true about compression subnets?

**A.** Compression subnets are turned on by default.
**B.** Compression subnets advertise remote routes.
**C.** Compression subnets are usually LAN-side subnets.
**D.** Compression subnets are usually WAN-side subnets.

**Answer: C**
**Explanation:**

**QUESTION NO: 24**

Which statement about the WebView submit command is true?

**A.** The submit command exits the GUI.
**B.** The submit command reboots the WX device.
**C.** The submit command saves and writes the configuration to flash.
**D.** The submit command is the same as the commit CLI command.

**Answer: D**
**Explanation:**

**QUESTION NO: 25**