IBM

C1000-196

IBM Certified DataPower Gateway v10.x Administrator - Professional

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Latest Version: 6.0

Question: 1

Which of the following DataPower appliance form factors supports intrusion detection for physical devices?

A. IBM DataPower 8x8
B. IBM DataPower 10x
C. IBM DataPower x2 Series
D. IBM DataPower Gateway 8xx5

Answer: C

Question: 2

Scenario: You are tasked with performing firmware management on a DataPower appliance.
To minimize risk and downtime, what steps should you take to ensure a smooth firmware update process? (Choose two)

A. Perform a backup of the appliance configuration before proceeding with the firmware update
B. Disable all services during the firmware update to prevent any disruptions
C. Verify that the appliance is running the latest firmware version and proceed with the update if needed
D. Run the firmware update during peak hours to ensure the appliance is fully ready for use

Answer: A,C

Question: 3

What is the first step in setting up a new DataPower appliance for use in a production environment?

A. Perform a secure backup to ensure configurations are preserved
B. Configure the network settings and ensure the appliance has access to the required network
C. Install the latest firmware update to ensure the appliance is running the latest version
D. Run a system diagnostic to check for hardware issues

Answer: B

Question: 4

What action should be taken to troubleshoot a DataPower appliance that is not accessible via the network?

A. Reboot the appliance to refresh its network settings
B. Disconnect the appliance from the network and attempt to reconnect
C. Perform a system reset to restore default network settings
D. Verify the appliance's network interface configuration and physical connection

Answer: D

Question: 5

Which type of network connection should be used to enable secure communication between DataPower appliances in a high-availability configuration?

A. A direct Ethernet cable between the two appliances
B. A dedicated IPsec tunnel for each appliance
C. A VPN tunnel between the appliances
D. A secured VLAN for communication between appliances

Answer: C

Question: 6

How can you perform a full restore of the DataPower appliance from a backup?

A. Use the backup option from the appliance's web GUI to restore configurations
B. Manually reconfigure the appliance by copying settings from the backup file
C. Run a CLI command to restore the appliance settings from an external server
D. Reboot the appliance and use the restore wizard to automatically apply the backup

Answer: C

Question: 7

Which of the following actions is recommended when the DataPower appliance's memory usage is consistently above 90%?

A. Reboot the appliance to clear the memory
B. Increase the memory allocation for the appliance
C. Quiesce non-essential services to free up memory
D. Disable logging to reduce memory usage

Answer: C

Question: 8

What is the recommended method for handling administrator passwords in a DataPower appliance environment?

A. Use default passwords for all users to simplify access
B. Store passwords in a plain text file for easy recovery
C. Implement a password vault to securely store and manage passwords
D. Share passwords among team members to improve management efficiency

Answer: C

Question: 9

A DataPower appliance has the following static routes defined:
1. static route: 10.0.5.0/24 via 10.0.0.1
2. static route: 10.1.1.12/32 via 10.0.0.1
3. static route: 10.1.15.0/28 via 10.0.0.1
4. static route: 10.1.16.0/30 via 10.0.0.1
DataPower evaluate:
a) 10.0.5.0/24 via 10.0.0.1
b) 10.1.1.12/32 via 10.0.0.1
c) 10.1.15.0/28 via 10.0.0.1
d) 10.1.16.0/30 via 10.0.0.1
At runtime, in what order will DataPower evaluate the routes?

A. 1=b,2=d,3=c,4=a
B. 1=d,2=b,3=c,4=a
C. 1=a,2=b,3=c,4=d
D. 1=b,2=d,3=a,4=c

Answer: A

Question: 10

What should be the priority action if DataPower Gateway is experiencing high utilization in a production environment?

A. Reboot the appliance to clear high utilization
B. Quiesce the appliance to stop non-essential tasks
C. Add more memory and CPU resources to the appliance
D. Reduce the number of active services to minimize load

Answer: B

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