

[2025-May-NewBraindump2go HPE6-A86 PDF Dumps Free Share[Q1-Q20]

May/2025 Latest Braindump2go HPE6-A86 Exam Dumps with PDF and VCE Free Updated Today! Following are some new Braindump2go HPE6-A86 Real Exam Questions!

1. A network administrator is using Aruba Central to monitor network health. The dashboard indicates that a switch is experiencing high CPU utilization. What should the administrator check first?

A. Increase the switch's memory allocation
B. Check for excessive spanning-tree recalculations
C. Restart the switch
D. Disable SNMP polling
Answer: B

2. Which two tools can be used to troubleshoot switch connectivity issues? (Select TWO)

A. show vlan
B. traceroute
C. ping
D. netstat
Answer: BC

3. A company recently deployed an Aruba switch and configured Link Aggregation Control Protocol (LACP) between two switches to improve bandwidth and redundancy. However, some links are not forwarding traffic, and network performance has decreased. Which troubleshooting step should the administrator perform first?

A. Check that LACP is enabled on both ends of the link
B. Verify that both switches are running the same STP version
C. Increase the MTU size on the affected ports
D. Configure static routes between the two switches
Answer: A

4. Which Aruba switch series is designed for small to medium-sized businesses and offers cost-effective solutions?

A. Aruba CX 10000
B. Aruba 5400R
C. Aruba 2930F
D. Aruba 6000
Answer: D

5. Which two statements about the OSI model are correct? (Select TWO)

A. Layer 1 is responsible for logical addressing
B. Layer 3 handles routing between networks
C. Layer 4 ensures reliable data transmission
D. Layer 5 is responsible for network security
Answer: BC

6. Which two Aruba solutions provide AI-powered network monitoring? (Select TWO)

A. Aruba NetEdit
B. Aruba Central
C. Aruba ClearPass
D. Aruba UX
Answer: BD

7. Which command is used to verify VLAN configurations on an Aruba switch?

A. show running-config vlan
B. show vlan
C. show ip route
D. show spanning-tree
Answer: B

8. What is the primary difference between the Aruba 2930F and 2930M switch series?

A. 2930F supports modular power supplies, while 2930M has fixed power supplies
B. 2930M supports modular power supplies, while 2930F has fixed power supplies
C. 2930F supports cloud-based management, while 2930M does not
D. 2930M is designed for small businesses, while 2930F is for large enterprises
Answer: B

9. What is the function of the show lldp neighbor command on an Aruba switch?

A. To display VLAN assignments
B. To view connected devices and their details
C. To list open TCP connections
D. To verify QoS configurations
Answer: B

10. What is the first step when configuring a new Aruba switch?

A. Configure VLANs
B. Assign a static IP address
C. Set up the management interface
D. Enable QoS
Answer: C

11. Which two protocols help in diagnosing Layer 2 network issues? (Select TWO)

A. LLDP
B. STP
C. OSPF
D. BGP
Answer: AB

12. Which two commands can help verify if a VLAN is correctly assigned to a switch port? (Select TWO)

A. show arp
B. show ip route
C. show vlan
D. show interfaces switchport
Answer: CD

13. Which two management tools support API-based automation for Aruba switches? (Select TWO)

A. TFTP
B. Aruba ClearPass
C. Aruba NetEdit
D. Aruba Central
Answer: BC

14. Which protocol ensures secure file transfers between network devices?

A. TFTP
B. FTP
C. SFTP
D. Telnet
Answer: C

15. Which command can an administrator use to check for Layer 3 connectivity between two Aruba switches?

A. show vlan
B. show spanning-tree
C. ping
D. show lldp
Answer: C

16. A company deploys an Aruba switch in a new branch office and configures Link Aggregation Control Protocol (LACP) between two switches to improve bandwidth and redundancy. However, some links are not forwarding traffic, and users are experiencing slow network performance. Which troubleshooting step should the administrator perform first?

A. Check that LACP is enabled on both switches
B. Disable VLAN tagging on the affected ports
C. Manually configure static MAC addresses for aggregated links
D. Increase the MTU size on the affected interfaces
Answer: A

17. Which two commands are used to verify VLAN assignments on Aruba switches? (Select TWO)

A. show vlan
B. show running-config
C. show interface trunk
D. show vlan brief
Answer: AD

18. What is the purpose of Link Aggregation Control Protocol (LACP)?

A. To increase bandwidth by bundling multiple physical links
B. To prioritize VoIP traffic
C. To assign IP addresses dynamically
D. To detect rogue devices on the network
Answer: A

19. A switch port is up, but no traffic is being forwarded. What could be a possible reason?

A. The port is in a blocking state due to STP
B. The IP address is incorrect
C. The switch does not support VLANs
D. The switch is running in LACP passive mode
Answer: A

20. What is the primary purpose of Link Layer Discovery Protocol (LLDP)?

A. To prevent loops in the network
B. To dynamically assign IP addresses
C. To advertise device information to neighbors
D. To encrypt management traffic
Answer: C

21. Which protocol does Aruba switches use for remote network monitoring and management?

A. SNMP
B. OSPF
C. RIP
D. MPLS
Answer: A

22. What is a key advantage of using Aruba Central for switch management?

A. Eliminates the need for on-premise switches
B. Provides cloud-based network monitoring and configuration
C. Only supports Aruba wireless products
D. Requires manual configuration for each switch
Answer: B

23. What is a key advantage of Aruba's AOS-CX operating system?

A. It supports only CLI-based management
B. It offers a fully programmable and modular OSC. It requires manual software updates
D. It only supports Layer 2 switching
Answer: B

24. Which two advantages does VLAN segmentation provide? (Select TWO)

A. Reduces broadcast traffic
B. Eliminates the need for firewalls
C. Improves network

security D. Increases wireless signal strengthAnswer: AC25. At which OSI layer does a switch primarily operate?A. Layer 1B. Layer 3C. Layer 2D. Layer 4Answer: C26. Which two benefits does QoS provide? (Select TWO)A. Increases network latencyB. Increases packet lossC. Reduces network congestionD. Prioritizes critical applicationsAnswer: CD27. Which two transport layer protocols operate at Layer 4? (Select TWO)A. TCPB. UDPC. IPD. ICMPAnswer: AB28.A network engineer needs to automate switch configurations across multiple Aruba devices using scripted commands and APIs.Which Aruba tool should they use?A. Aruba CentralB. AirWaveC. ClearPassD. NetEditAnswer: D29. What must be configured on a switch interface to enable VLAN tagging?A. switchport access vlanB. vlan tagging enableC. switchport mode trunkD. switchport trunk allowed vlanAnswer: C30.A company's network performance degrades during peak hours. Users report slow response times and dropped connections.Which troubleshooting step should the administrator perform first?A. Check the switch CPU utilization B. Disable Spanning Tree Protocol (STP)C. Increase MTU size on all interfacesD. Reduce VLAN usageAnswer: A31.A network administrator is configuring VLANs on an Aruba switch. After applying the configuration, users on different VLANs cannot communicate with each other. The administrator wants to enable inter- VLAN communication while maintaining security.Which action should the administrator take?A. Enable VLAN trunking on all switch portsB. Configure a Layer 3 switch with VLAN routingC. Assign all VLANs to the same subnetD. Disable Spanning Tree Protocol (STP)Answer: B32. Which two indicators suggest a broadcast storm is occurring? (Select TWO)A. Increased link aggregation performanceB. Frequent DHCP failuresC. Low network utilizationD. High CPU utilizationAnswer: BD33. Which feature prevents Layer 2 loops in a switched network?A. STPB. LLDP C. ARPD. DHCP SnoopingAnswer: A34. Which command displays the current VLAN configuration on an Aruba switch?A. show vlanB. show running-config vlanC. show vlan briefD. show interfaces vlanAnswer: A35. Which two networking protocols ensure secure file transfers? (Select TWO)A. SFTPB. SCPC. TelnetD. RIPAnswer: AB36.A company wants to implement role-based access control (RBAC) for wired network users. They need a solution that can integrate with Aruba switches and provide dynamic access policies. Which solution should they deploy?A. Aruba AirWaveB. Aruba NetEditC. ClearPass Policy ManagerD. Aruba Instant OnAnswer: C37. Which two benefits does Aruba AirWave provide? (Select TWO)A. Historical network analyticsB. On-premises network monitoringC. Automated patch managementD. Cloud-native operationsAnswer: AB38. Which two link aggregation technologies are used in Aruba switches? (Select TWO)A. LACPB. STPC. RSTPD. EtherChannelAnswer: AD39. Which two logs help troubleshoot network performance issues? (Select TWO)A. System logsB. DHCP logsC. IP routing tableD. STP topology changesAnswer: AD40. Which of the following best describes the purpose of VLANs?A. To create multiple physical networks within a switchB. To divide a network into smaller broadcast domainsC. To increase switch forwarding speedD. To replace the need for subnetsAnswer: B41. Which two issues can cause excessive network latency? (Select TWO)A. High CPU utilization on network devicesB. Misconfigured QoS settingsC. Excessive VLAN pruningD. Enabling LLDPAnswer: AB42. Which two features does Aruba ClearPass provide? (Select TWO) A. Network Access Control (NAC)B. Configuration automation for switchesC. Role-based policy enforcementD. Wi-Fi signal optimizationAnswer: AC43. Which two commands help troubleshoot high CPU utilization on Aruba switches? (Select TWO)A. show processes cpuB. show ip routeC. show systemD. show dhcp leasesAnswer: AC44. Which two benefits does Aruba NetEdit provide for switch management? (Select TWO)A. Centralized configuration validationB. Automated compliance enforcementC. Local-only access with no cloud integrationD. Requires Telnet for configurationAnswer: AB45. What is the default subnet mask for an IPv4 Class C network? A. 255.0.0.0B. 255.255.0.0C. 255.255.255.0D. 255.255.255.255Answer: C46. Which two logs are most helpful in diagnosing switch reboots? (Select TWO)A. Crash logsB. VLAN logsC. Boot logsD. LLDP logsAnswer: AC47. Which two commands display routing information on an Aruba switch? (Select TWO)A. show ip routeB. show arpC. show interfacesD. show routingAnswer: ADResources From:1.2024 Latest Braindump2go HPE6-A86 Exam Dumps (PDF & VCE) Free Share:<https://www.braindump2go.com/hpe6-a86.html>2.2024 Latest Braindump2go HPE6-A86 PDF and HPE6-A86 VCE Dumps Free Share:
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