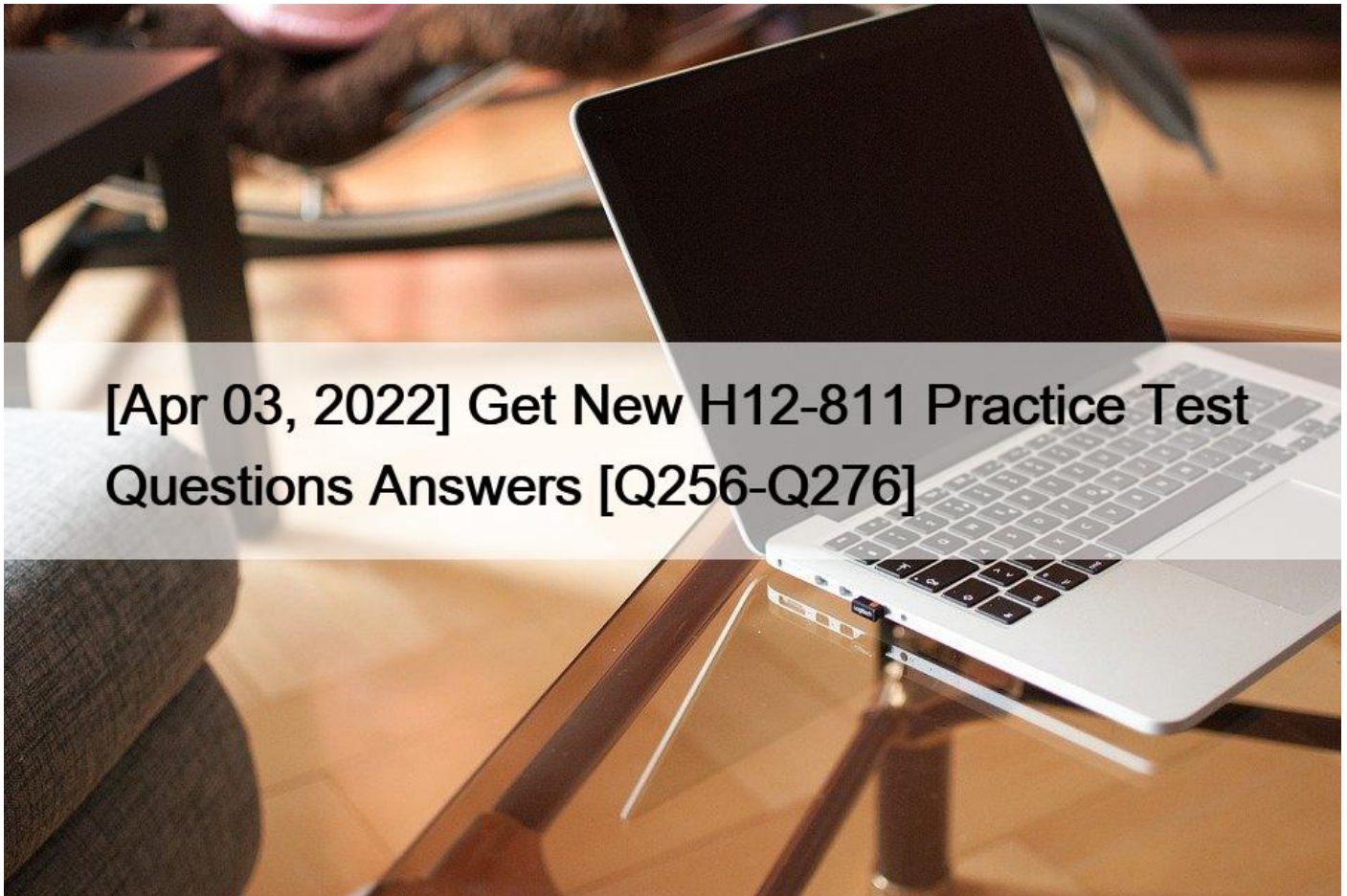


[Apr 03, 2022 Get New H12-811 Practice Test Questions Answers [Q256-Q276]



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NEW QUESTION 256

Which of the following statements about the role of STP protocol Forward Delay is correct?

- * Prevent temporary loops
- * There is a delay when the Blocking state and the Disabled state are converted
- * Reduce the time interval of BPDU sending. Improve the convergence speed of STP
- * Improve the survival time of BPDUs to ensure that the configured BPDUs can be forwarded to more switches

NEW QUESTION 257

What is the main function of the DHCP DISCOVER message?

- * The server's confirmation response to the REQUEST message
- * The client is used to find the DHCP server
- * The client requests configuration confirmation, or renews the lease
- * The DHCP server is used to respond to the DHCP DISCOVER message, which carries various configuration information

NEW QUESTION 258

In the network shown in the figure, the administrator hopes that all hosts cannot access the web service (the port number is 80), and other services are normally accessed, so in the interface configuration of G0/0/1, traffic-filter outbound needs to define which ACL rule?



- * acl number 3000 rule 5 deny tcp destination-port eq www rule 10 permit ip #
- * acl number 3001 rule 5 deny udp destination-port eq www rule 10 permit ip #
- * acl number 3003 rule 5 permit ip rule 10 deny udp destination-port eq www #
- * acl number 3002 rule 5 permit ip rule 10 deny tcp destination-port eq www #

NEW QUESTION 259

The output information of a certain device is shown in the figure. Which of the following statements is correct? (Multiple Choice)

<Huawei1>display interface G1gabitEthernet 0/0/0

G1gabi tEthernet0/0/0 current state : UP

Line protocol current state : UP

Route Port, The Maximum Transmit Unit is 1000

Internet Address is 10.0.12.2/24

IP Sending Frames’ Format is PRTFMT ETENT_2.Hardware address is 00e0- fc22- 4fff

Port Mode: FORCE COPPER

Speed : 100.Loopback: NONE

Duplex: FULL,Negotiation: DISABLE

Md1 : AUTO

Last 300 seconds input rate 24 bits/sec, 0 packets/sec

Last 300 seconds output rate 24 bits/sec, 0 packets/sec

- * The IP address of the interface is 10.0.12.2/24
- * The MAC address of the interface is 00e0-fc22-4fff
- * The working rate of this interface is 1Gbps

- * The MTU value of this interface is 1000

NEW QUESTION 260

The configuration information of a certain port of the switch is shown in the figure, then this port carries VLAN TAG when sending data frames carrying which VLAN?

interface GigabitEthernet0/1

port hybrid tagged vlan 2 to 3 100

port hybrid untagged vlan 4 6

#

- * 1,2,3,100
- * 2,3,100
- * 1,2,3,4,6,100
- * 2,3,4,6,100

NEW QUESTION 261

Which of the following commands can modify the device name to huawei?

- * Hostname Huawei
- * Sysname Huawei
- * Rename Huawei
- * Do name Huawei

NEW QUESTION 262

The MAC address table of the existing switch is shown in the figure. Which of the following statements are correct?

```
<Huawei>display mac-address
MAC address table of slot 0:
+-----+-----+-----+-----+-----+-----+-----+
| MAC Address | VLAN/VSI/SI | PEVLAN | CEVLAN | Port | Type | LSP/LSR-ID | MAC-Tunnel |
+-----+-----+-----+-----+-----+-----+-----+
| 5489-9811-0b49 | 1 | - | - | Eth0/0/3 | static | - | - |
+-----+-----+-----+-----+-----+-----+-----+
Total matching items on slot 0 displayed = 1

MAC address table of slot 0:
+-----+-----+-----+-----+-----+-----+-----+
| MAC Address | VLAN/VSI/SI | PEVLAN | CEVLAN | Port | Type | LSP/LSR-ID | MAC-Tunnel |
+-----+-----+-----+-----+-----+-----+-----+
| 5489-989d-1d30 | 1 | - | - | Eth0/0/1 | dynamic | 0/- | - |
| 5489-9885-18a8 | 1 | - | - | Eth0/0/2 | dynamic | 0/- | - |
+-----+-----+-----+-----+-----+-----+-----+
Total matching items on slot 0 displayed = 2
```

- * When the switch restarts, the MAC address learned by port Eth0/0/2 does not need to be relearned
- * When the switch restarts, the MAC address learned by port Eth0/0/3 needs to be learned again
- * The data frame with the source MAC address of 5489-9811-0b49 and the destination MAC address of 5489-989d-1d30 received from the port is forwarded from the Eth0/0/2 port
- * The data frame with the source MAC address of 5489-9885-18a8 and the destination MAC address of 5489-989d-1d30 received from the port is forwarded from the Eth0/0/1 port

NEW QUESTION 263

As shown in the figure, after the two routers are configured with OSPF, the administrator configures the <silent-interface s0/0/0> command on RTA, then the correct description of the following is (). (Multiple Choice)



- * The neighbor relationship between the two routers will be down
- * The neighbor relationship between the two routers will not be affected
- * RTA will no longer send OSPF packets
- * RTA will continue to receive, analyze and process OSPF packets sent by RTB

NEW QUESTION 264

Which of the following description about the Router ID of OSPF is incorrect? (Multiple Choice)

- * Router ID must be the IP address of an interface on the router
- * The prerequisite for the normal operation of the OSPF protocol is that the router has a Router ID
- * The Router ID must be manually configured
- * The Router ID must be the same in the same area, and the Router ID in different areas can be different

NEW QUESTION 265

Which of the following is not the reason for RSTP improving the convergence speed?

- * Introduction of edge ports
- * Fast switching of the root port
- * P/A mechanism
- * Forward Delay canceled

NEW QUESTION 266

If the transport layer protocol is UDP, the value of the network layer Protocol field is 6.

- * True
- * False

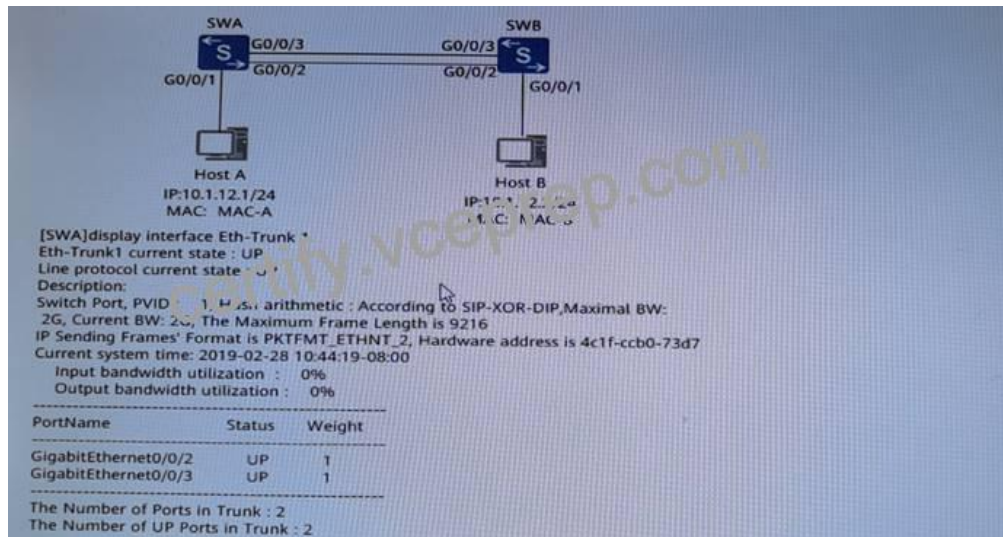
NEW QUESTION 267

On the VRP platform, which of the following methods can be used to access the previous history commands?

- * Ctrl+U
- * Ctrl+P
- * Left cursor
- * Up cursor

NEW QUESTION 268

In the network shown in the figure below, the output information of switch A is shown in the figure. Then in the MAC address table of switch A, which interface does the MAC address of host B correspond to?



- * GigabitEthernet 0/0/3
- * GigabitEthernet0/0/2
- * Eth-Trunk 1
- * GigabitEthernet0/0/1

NEW QUESTION 269

As shown in the figure, there is a web server in the private network that needs to provide HITRP services to public network users. Therefore, the network administrator needs to configure NAT on the gateway router RTA to achieve the requirements. Which of the following configuration can meet the requirement?



- * RTA-Gigabitethernet0/0/1]nat server protocol tcp global 192.168.1.1 www inside 202.10.10.18080
- * [RTA-Seria11/0/1]nat server protocol tcp global 192.168.1.1 www inside 202.10.10.1 8080
- * [RTA-Gigabitethernet0/0/1]nat server protocol tcp global 202.10.10.1 www inside 192.168.1.18080
- * [RTA-Serial1/0/1]nat server protocol tcp global 202.10.10.1 www inside 192.168.1.1 8080

NEW QUESTION 270

If the largest number in an ACL rule is 12, by default, the user does not specify a number when configuring a new rule, then what is the number assigned by the system for the new rule?

- * 13
- * 15
- * 14
- * 16

NEW QUESTION 271

On the VRP platform, what is the role of the command `interface vlanit <vlan-id>` ?

- * Create a VLAN
- * No such command
- * Create or enter VLAN virtual interface view
- * Configure VLAN for a port

NEW QUESTION 272

If the broadcast address of a network is 172.16.1.255, then what may its network address be?

- * 172.16.1.128
- * 172.16.2.0
- * 172.16.1.1
- * 172.86.1.253

NEW QUESTION 273

To query the configuration information of the device's OSPF protocol, which of the following commands can be used? (Multiple Choice)

- * `display ospf peer`
- * Enter the command `display this` in the OSPF protocol view
- * `display current-configuration`
- * `dis ip routing-table`

NEW QUESTION 274

Compared with STP, which of the following port roles are newly defined in RSTP? (Multiple choice)

- * Designated port
- * Root port
- * Alternate port
- * Backup port

NEW QUESTION 275

What are the characteristics of VLAN based on port?

- * Add VLAN tags to the data frame according to the IP address carried in the message
- * Assign VLAN ID according to the protocol type and encapsulation format of the data frame
- * No need to reconfigure VLAN when the host moves
- * The host mobile location needs to be reconfigured VLAN

NEW QUESTION 276

Regarding the IPv6 address 2031:0000:720C:0000:09E0:839A:130B, which of the following abbreviations is correct?

- * 2031:0:720C:0:0:9E:839A:130B
- * 2031:0:720C::9E0:839A:130B
- * 2031:0:720C:0:0:9E0:839A:130B
- * 2031::720C::9E0:839A:130B

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