



Vendor: Huawei

Exam Code: H19-401_V1.0

Exam Name: HCSP-Presales-Campus Network Planning
and Design V1.0

Version: DEMO

QUESTION 1

In the LAN-WAN convergence scenario, which is the wrong description of the RR deployment design principles?

- A. RR must be configured redundantly, and there must be at least two RR devices in the existing network. Avoid having only one RR device in the entire network. If the RR device fails, the services of the entire network will be interrupted;
- B. Try to choose an independent RR. In an independent RR scenario, a single device can be deployed;
- C. Use the RR model recommended in the specification list;
- D. Edge should be dual uplinked to two RR devices to achieve egress backup;

Answer: B

QUESTION 2

In the CloudCampus solution V1R22CO0 version, the incorrect description of the FW synchronization IP-Group feature is:

- A. NCE-Campus supports the configuration of firewall security group policies.
- B. When the user is authenticated by NCE-Campus or the permissions change, NCE-Campus synchronizes the username, IP-Group, and IP address information to FW; FW identifies all user groups based on the IP address, user name, and IP-Group mapping relationship. Execute the corresponding security group policy;
- C. Reuse the current Internet behavior management process, and add IP-Group information to the synchronization information between NCE-Campus and the firewall.
- D. When users come online and age on the FW, the FW actively queries the NCE-Campus server for online users to maintain synchronization of IP-Group and other information at both ends.

Answer: A

QUESTION 3

Campus virtualization solution, the network topology that Underlay routing automation does not support is:

- A. Core transparent transmission ring networking
- B. Tree networking
- C. Convergence ring networking
- D. Access ring networking

Answer: D

QUESTION 4

The incorrect description of the deployment mode of iMaster NCE - Campus V300R022CO0 version is:

- A. In the LAN management scenario, the minimum cluster requires 3 physical servers; it has a distributed 9-node/17-node deployment mode (nodes refer to the number of virtual machines).
- B. POL convergence scenario, the minimum cluster requires 3 physical servers; there is no distributed cluster yet.
- C. LAN-WAN&POL integration scenario, the minimum cluster requires 3 physical servers; it has a

distributed cluster deployment mode.

- D. LAN-WAN integration scenario, the minimum cluster requires 3 physical servers; it has a distributed 6- node/9-node/17-node deployment mode (nodes refer to the number of virtual machines)

Answer: C

QUESTION 5

Regarding the NetEngineAR631I device description, the incorrect one is:

- A. The AR R20 version is launched.
- B. Support DSVPN features
- C. Industrial access router.
- D. Fanless design

Answer: A

QUESTION 6

Regarding the description of V300R022C10 version NetEngine AR6300 SRG33XO series enterprise router, which is incorrect?

- A. The maximum number of XSIC slots available is 4.
- B. The maximum number of WSIC slots can reach 4.
- C. 4 SIC slots.
- D. Dual master control and dual forwarding

Answer: A

QUESTION 7

Regarding the description of CloudEngineS8700 switch master control, the incorrect one is ()

- A. The main control boards of frame 04, frame 06 and frame 10 cannot be shared.
- B. The main control does not provide service ports
- C. Main control and switching are integrated, centralized architecture, lower switching delay
- D. 1:1 active and standby in the frame, packet loss during active and standby switching <5ms

Answer: B

QUESTION 8

S switch V200R022 version, which of the following description about the S5X31(S)-S multi-rate switch is wrong?

- A. Supports 2G large cache to cope with high burst business traffic.
- B. It can be used as a central switch to support remote modules to achieve minimalist networking.
- C. Supports advanced features such as VxLAN and MPLS, Telemetry real-time data collection, and network operation and maintenance visualization; it can be widely used in scenarios such as medium- sized campus aggregation and small campus core.
- D. 3 power supply design, supports N+1 yuan, all ports support full supply of 802.3bt 90W PoE++

power supply, the maximum PoE output power of the whole machine can reach 2268W, adapting to the power supply needs of massive terminals.

Answer: A

QUESTION 9

In the WLAN R22 Spruce version, which of the following description about the dual-machine hot standby feature is incorrect?

- A. HRP backup tunnel replaces the original V5 HSB backup tunnel; supports multiple HRP tunnels, HRP multi-tunnel redundancy and high reliability; supports configuration synchronization.
- B. HRP supports detecting heartbeat vlanif down and fast switching to achieve second-level switching.
- C. HRP independently completes the master and backup status negotiation, and the HRP protocol forwarding plane offloads high-priority protection to prevent the master and backup status from oscillating in overload conditions.
- D. Tunnel-level security encryption supports AES256 tunnel encryption, and business data does not need to be encrypted by yourself.

Answer: A

QUESTION 10

Regarding the description of CloudEngineS8700 switch, what is incorrect?

- A. Available in three product forms: 4-slot, 6-slot, and 10-slot.
- B. CloudEngineS8700 is a spruce model device.
- C. It has ultra-high-density GE/10GE/25GE/40GE/100GE full-rate access ports with rich port types.
- D. Adopt distributed forwarding architecture

Answer: D

QUESTION 11

What is incorrect about the new model AirEngine 5762-16W?

- A. Super wall penetration ability, one AP covers up to four rooms
- B. Unique built-in butterfly wing smart antenna
- C. USB expansion external IoT
- D. Specially designed for multi-partition scenes in dormitories and hotels

Answer: A

QUESTION 12

In the SDN-WAN solution, what is the detection technology used for TEHSB and VPN FRR protection solutions?

- A. Ethoam
- B. BFD
- C. Y1731

D. NQA

Answer: B

QUESTION 13

What is the correct description of the main functions of the configuration translation tool?

- A. Used in relocation scenarios. This tool can restore the user's existing network networking status and business feature information.
- B. Used in relocation scenarios, mainly used to formulate relocation plans, and design the networking structure of new networks
- C. Used in relocation scenarios, mainly used to batch translate configurations of friends and improve relocation efficiency.
- D. The above statements are all correct

Answer: C

QUESTION 14

When using planning and design tools, which of the following statements about the logical networking of the campus network is incorrect?

- A. The logical networking initialization diagram is determined by the scenario parameters of the solution.
- B. Support multi-region and multi-aggregation node design
- C. The working mode supports stand-alone and stacking
- D. Cannot be modified manually by dragging and dropping

Answer: D

QUESTION 15

Regarding WAC monitoring on the cloud, which one is incorrect?

- A. To configure wireless features, jump to the web network management of the device on the controller for configuration, and perform all wireless configurations through the web network management.
- B. AP upgrade, upload the version file to the controller, and the controller directly upgrades the AP
- C. AP works in fit AP mode, registers to WAC through capwap, and WAC manages fit AP
- D. The WAC and the controller establish a netconf channel. The AP registers with the controller through the WAC. The controller manages the AP through the WAC and does not directly operate the AP.

Answer: B

QUESTION 16

Which of the following protocols does the IMaster NCE-Campus controller use to report device performance data?

- A. Netconf
- B. HTTP

- C. HTTP2.0
- D. HTTPS

Answer: C

QUESTION 17

In WLAN scenario, for requirements collection, which of the following statements is wrong?

- A. Coverage area: Confirm the key coverage areas required by the customer (such as internal offices, conference rooms, etc.) and general coverage areas (such as stairs, bathrooms, etc.)
- B. Fulfill the signal field strength requirements in the area, for example, -40dBm~-65dBm in key areas, >- 75dBm in ordinary areas
- C. Number of concurrent users: the total number of access terminals in the current coverage area, and how many people the customer plans to access at the same time in the coverage area.
- D. Bandwidth requirements: the main business types planned by the customer and the bandwidth requirements for each user

Answer: C

QUESTION 18

Which of the following descriptions of business VAP is correct?

- A. Provide wireless terminal access function
- B. Establish MESH connection
- C. Each radio frequency can be configured with multiple configurations, and the number is not limited
- D. Each radio frequency can be configured with only one

Answer: A

QUESTION 19

In the CloudCampus solution, which Huawei equipment is currently not supported through NETCONF/YANG?

- A. CloudEngine S series switches
- B. Data center CE series switches
- C. WLAN AP
- D. AR series routers
- E. USG series firewall

Answer: B

QUESTION 20

AR series routers do not support which of the following deployment methods?

- A. Registration inquiry center
- B. Start by scanning the QR code on the APP
- C. DHCP Option

D. Email start

Answer: B

QUESTION 21

What kind of business nodes does the cloud management platform controller cluster not include?

- A. Data processing node FI
- B. Authentication node ACA
- C. Data collection node ACC
- D. Registration inquiry center
- E. Device management node ACM

Answer: D

QUESTION 22

WLAN R22 version, which of the following description about the air interface slicing enhancement is incorrect?

- A. Same-AP uses different slots/sub-slots for uplink and downlink slices.
- B. The multimedia slicing traffic diversion solution is SAC/DFI application identification ACL traffic identification.
- C. The ordinary slice traffic diversion solution uses IP layer DSCP to map to different queues.
- D. The highly reliable slice traffic diversion solution is ACL traffic identification.

Answer: A

QUESTION 23

iMaster NCE-CampusV300RO22CO0 version, which of the function description about the distributed switch (remote module) scenario is incorrect?

- A. Operation and maintenance capabilities: Supports restarting distributed switches; supports reporting failure alarms for distributed switch upgrades.
Control capability: Supports direct delivery of configurations to distributed switches (remote modules).
- B. Control capability: Supports direct delivery of configurations to distributed switches (remote modules)
- C. Management capabilities: Supports viewing the information of distributed switches attached to the central switch, including ESN, model, online status, direct connection to the central switch interface, and the port list information of the distributed switch itself.
- D. Monitoring capabilities: Supports viewing the memory usage, storage space usage, temperature of distributed switches, as well as the operating status, rate, traffic, packet statistics, bandwidth utilization, etc. of distributed switch ports.

Answer: B

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