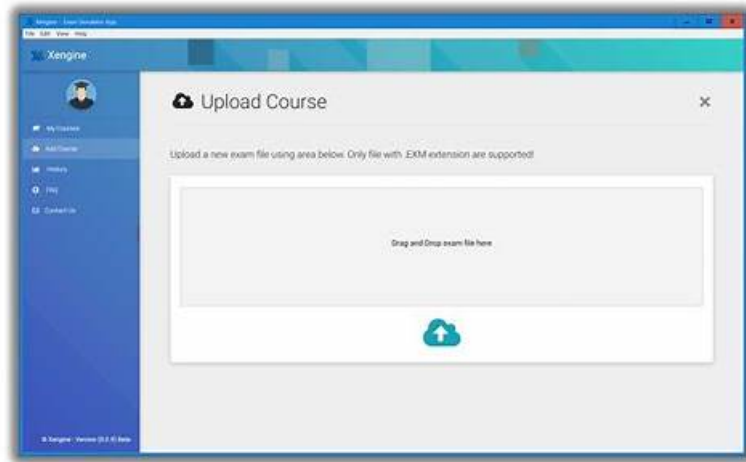


H12-893_V1.0 Real Exam Answers | H12-893_V1.0 New Test Camp



The HCIP-Data Center Network V1.0 exam questions are very similar to actual HCIP-Data Center Network V1.0 H12-893_V1.0 Exam Questions. So it creates a real H12-893_V1.0 exam scenario for trustworthy users. As it is a Browser-Based HCIP-Data Center Network V1.0 H12-893_V1.0 practice exam so there is no need for any installation. The Web-Based HCIP-Data Center Network V1.0 practice exam is supported by all major browsers like Chrome, IE, Firefox, Opera, and Safari. Furthermore, no special plugins are required to start your journey toward a bright career.

Huawei H12-893_V1.0 Exam Syllabus Topics:

Topic	Details
Topic 1	• Technical Principles and Applications of VXLAN: Aimed at Data Center Network Engineers, this section evaluates their understanding of the necessity, development, and foundational concepts of VXLAN technology in addressing traditional network limitations. It also delves into the principles of Ethernet VPN (EVPN) as a control plane for VXLAN and presents practical VXLAN deployment examples in common data center scenarios.
Topic 2	• Huawei CloudFabric Solution: Targeting IT Solution Architects, this section introduces Huawei's CloudFabric solution, addressing evolving trends and challenges in data center networks. It highlights the solution's components, key features, and advantages in modern data centers.
Topic 3	• Technical Principles and Application of M-LAG: This section introduces Multi-Chassis Link Aggregation (M-LAG) concepts to Data Center Network Engineers, covering its basic principles, configurations, benefits in enhancing network reliability, mechanisms for failure protection within M-LAG setups, deployment processes, considerations, and best practices for M-LAG in data centers.
Topic 4	• Data Center Network Technology and Application: This section evaluates the skills of IT Solution Architects and Data Center Network Engineers in understanding the fundamental concepts, evolution, and significance of data centers in modern enterprises. It delves into the overall architecture, including computing, storage, and networking components, and highlights typical application scenarios in sectors like finance, government, and large enterprises. Additionally, it introduces core concepts of data center networking (DCN), focusing on the Spine-Leaf architecture, and provides an overview of essential data center technologies such as VXLAN-based network layers, Underlay and Overlay networks, integrated cabling designs (ToR, EoR, MoR), equipment room modules, and the role of iMaster NCE in managing network devices.

Topic 5	• Data Center Network Planning and Deployment: This section assesses Data Center Network Engineers' skills in planning, designing, and deploying data center networks using the CloudFabric solution. It covers network architecture design, data planning, underlay and overlay network design, security considerations, management strategies, and provides a deployment guide for the CloudFabric solution in computing scenarios, including pre-configuration, service provisioning, and simplified deployment processes.
Topic 6	• Data Center Network O&M: Aimed at Data Center Network Engineers, this section evaluates their understanding of operation and maintenance (O&M) challenges in data center networks. It introduces Huawei's intelligent O&M solutions, including iMaster NCE-Fabric and iMaster NCE-FabricInsight, and discusses typical O&M scenarios, management, monitoring, troubleshooting practices, and automated O&M strategies through network service programmability.

>> H12-893_V1.0 Real Exam Answers <<

100% Pass Quiz Huawei - H12-893_V1.0 - HCIP-Data Center Network V1.0 –Professional Real Exam Answers

We are leading company and innovator in this H12-893_V1.0 exam area. We are grimly determined and confident in helping you pass the H12-893_V1.0 exam. With professional experts and brilliant teamwork, our H12-893_V1.0 exam dumps have helped exam candidates succeed since the beginning. To make our H12-893_V1.0 Practice Engine more precise, we do not mind splurge heavy money and effort to invite the most professional teams into our group. They are the core value and truly helpful with the greatest skills.

Huawei HCIP-Data Center Network V1.0 Sample Questions (Q39-Q44):

NEW QUESTION # 39

An enterprise builds a DC and deploys iMaster NCE-Fabric to automatically deliver network configurations. After the engineer manually deploys the underlay network and delivers overlay network configurations through iMaster NCE-Fabric, it is found that tenant hosts cannot access external networks. Which of the following is not a possible cause of this fault?

- A. No return route is configured on the PE.
- B. The engineer did not check whether the service loopback interface needs to be configured on the VXLAN network based on the switch model.
- **C. The MAC address of the NVE interface on the VXLAN network is not manually specified.**
- D. No firewall security policy is configured when host traffic passes through the firewall.

Answer: C

Explanation:

In Huawei's CloudFabric Solution, iMaster NCE-Fabric automates overlay network (e.g., VXLAN) configuration, while the underlay network is manually deployed. Tenant hosts failing to access external networks indicate a connectivity issue, likely at the overlay-underlay boundary or security layer. Let's evaluate each option as a possible cause:

A . No return route is configured on the PE: This is a possible cause. The Provider Edge (PE) device (e.g., border leaf or router) must have a return route to the tenant's VXLAN network for external access. Without it, traffic from external networks cannot reach the DC. POSSIBLE CAUSE.

B . The engineer did not check whether the service loopback interface needs to be configured on the VXLAN network based on the switch model: This is a possible cause. Some Huawei switch models (e.g., CE series) require a service loopback interface as the VTEP source IP. If omitted or misconfigured based on the model, external connectivity fails. POSSIBLE CAUSE.

C . No firewall security policy is configured when host traffic passes through the firewall: This is a possible cause. If a firewall is in the path (e.g., between tenant VPC and external network), a missing security policy (e.g., allowing outbound traffic) blocks access. POSSIBLE CAUSE.

D . The MAC address of the NVE interface on the VXLAN network is not manually specified: This is not a possible cause. The Network Virtualization Edge (NVE) interface in VXLAN does not require a manually specified MAC address; it uses the switch's system MAC or auto-generates one. iMaster NCE-Fabric typically handles this automatically, and manual specification is neither required nor a common fault point for external access issues. NOT A POSSIBLE CAUSE.

Thus, D is not a possible cause of the fault.

NEW QUESTION # 40

In network overlay, both endpoints of a VXLAN tunnel are physical switches.

- A. FALSE
- B. TRUE

Answer: A

Explanation:

In a network overlay, VXLAN (Virtual Extensible LAN) tunnels extend Layer 2 networks over a Layer 3 underlay, commonly implemented in Huawei's data center solutions. The endpoints of a VXLAN tunnel are VXLAN Tunnel Endpoints (VTEPs), which encapsulate and decapsulate traffic.

VTEP Roles: VTEPs can be physical switches (e.g., Huawei CloudEngine series), virtual switches (e.g., Open vSwitch on a hypervisor), or routers with VXLAN support. The endpoints are defined by their IP addresses, not their physical nature.

Deployment Flexibility: In modern data centers, VXLAN tunnels often connect physical switches to virtualized environments where VTEPs reside on hypervisors or servers hosting VMs. For example, a VM's vNIC might connect to a virtual switch (VTEP) that tunnels to a physical switch VTEP. Thus, both endpoints are not always physical switches; one or both can be virtual.

The statement is FALSE (B) because both endpoints of a VXLAN tunnel are not necessarily physical switches; they can include virtual VTEPs in hypervisors or other devices.

NEW QUESTION # 41

V-STP prevents loops caused by incorrect configurations or connections in an M-LAG.

- A. TRUE
- B. FALSE

Answer: A

Explanation:

V-STP (Virtual Spanning Tree Protocol) is a Huawei-specific enhancement of the Spanning Tree Protocol (STP) designed to prevent Layer 2 loops in complex network topologies, including Multi-Chassis Link Aggregation (M-LAG) deployments on Huawei CloudEngine (CE) series switches.

M-LAG Overview: M-LAG allows two switches to appear as a single logical device, connecting to downstream devices via Link Aggregation Groups (LAGs). Without proper loop prevention, incorrect configurations (e.g., misconfigured ports) or physical connections (e.g., redundant links) can cause broadcast storms.

V-STP Role: V-STP extends STP to handle virtualized environments and M-LAG scenarios. It ensures that only one path is active in a loop-prone topology by blocking redundant links, preventing loops caused by misconfigurations or unintended connections. In M-LAG, V-STP coordinates with the peer-link to maintain a loop-free topology.

The statement is TRUE (A) because V-STP is designed to prevent loops in M-LAG deployments due to incorrect configurations or connections.

NEW QUESTION # 42

Which of the following servers are built into iMaster NCE-Fabric to provide related services? (Select All that Apply)

- A. DNS server
- B. DHCP server
- C. RADIUS authentication server
- D. Version file server

Answer: B,D

Explanation:

Huawei's iMaster NCE-Fabric is an SDN controller for the CloudFabric Solution, providing network orchestration and management. It includes built-in servers to support its operations. Let's evaluate each option:

A . DNS server: This is false. iMaster NCE-Fabric does not include a built-in DNS server; it relies on external DNS services for name resolution, configured during deployment. FALSE.

B . RADIUS authentication server: This is false. RADIUS authentication is typically handled by external AAA servers; iMaster NCE-Fabric integrates with them but does not embed a RADIUS server. FALSE.

C . DHCP server: This is true. iMaster NCE-Fabric includes a built-in DHCP server to assign temporary IP addresses during Zero Touch Provisioning (ZTP) or initial device configuration. TRUE.

D . Version file server: This is true. A version file server is built into iMaster NCE-Fabric to store and deliver software images or configuration files for device upgrades and management. TRUE.

Thus, C (DHCP server) and D (Version file server) are built into iMaster NCE-Fabric.

NEW QUESTION # 43

A hypervisor virtualizes the following physical resources: memory, and input/output (I/O) resources. (Enter the acronym in uppercase letters.)

Answer:

Explanation:

CPU

Explanation:

A hypervisor is a software layer that creates and manages virtual machines (VMs) by abstracting physical resources from the underlying hardware. The question specifies that the hypervisor virtualizes "memory" and "input/output (I/O) resources," and the task is to provide the missing resource acronym in uppercase letters. In virtualization contexts, including Huawei's FusionCompute or OpenStack with KVM, the primary physical resources virtualized by a hypervisor are:

CPU: The central processing unit (CPU) is virtualized to allocate processing power to VMs, enabling multi-tenancy and workload isolation.

Memory: Virtualized to provide RAM allocation to VMs, abstracted via memory management units (MMUs).

I/O Resources: Input/output resources (e.g., NICs, disks) are virtualized to allow VMs to communicate and store data, often through virtual NICs (vNICs) or virtual disks.

The question lists "memory" and "I/O resources" explicitly, implying the missing resource is CPU, as it completes the standard triad of virtualized resources in hypervisor design. Thus, the answer is CPU.

NEW QUESTION # 44

.....

Now you can pass Huawei H12-893_V1.0 exam without going through any hassle. You can only focus on H12-893_V1.0 exam dumps provided by the ActualTestsIT, and you will be able to pass the H12-893_V1.0 test in the first attempt. We provide high quality and easy to understand H12-893_V1.0 dumps with verified Huawei H12-893_V1.0 for all the professionals who are looking to pass the Huawei H12-893_V1.0 exam in the first attempt. The H12-893_V1.0 training material package includes latest H12-893_V1.0 questions and practice test software that will help you to pass the H12-893_V1.0 exam.

H12-893_V1.0 New Test Camp: https://www.actualtestsit.com/Huawei/H12-893_V1.0-exam-prep-dumps.html

- Latest H12-893_V1.0 Exam Forum ☐ H12-893_V1.0 Cert Guide ☐ Exam H12-893_V1.0 Sample ☐ Download [H12-893_V1.0] for free by simply entering " www.itcerttest.com " website ☐ Reliable H12-893_V1.0 Exam Dumps
- HCIP-Data Center Network V1.0 Certification Materials Can Alleviated Your Pressure from H12-893_V1.0 certification - Pdfvce ☐ Open ☐ www.pdfvce.com ☐ enter **【 H12-893_V1.0 】** and obtain a free download ☐ Free H12-893_V1.0 Practice
- Prepare Huawei H12-893_V1.0 Exam To Get Certification ☐ Immediately open ☐ www.pass4leader.com ☐ and search for **➡ H12-893_V1.0** ☐ to obtain a free download ☐ New H12-893_V1.0 Test Registration
- HCIP-Data Center Network V1.0 Certification Materials Can Alleviated Your Pressure from H12-893_V1.0 certification - Pdfvce ☐ Open (www.pdfvce.com) enter **➡ H12-893_V1.0** ☐ ☐ and obtain a free download ☐ Valid H12-893_V1.0 Test Pattern
- Prepare Huawei H12-893_V1.0 Exam To Get Certification ☐ Search for [H12-893_V1.0] and download it for free on **➡ www.passtestking.com** ☐ ☐ website ☐ H12-893_V1.0 Valid Test Preparation
- Exam H12-893_V1.0 Sample ☐ Valid H12-893_V1.0 Test Cost ☐ H12-893_V1.0 Real Testing Environment ☐ Open 《 www.pdfvce.com 》 and search for [H12-893_V1.0] to download exam materials for free ☐ H12-893_V1.0 Pass4sure Study Materials
- 100% Pass Quiz H12-893_V1.0 - Perfect HCIP-Data Center Network V1.0 Real Exam Answers ☐ Search for **➡ H12-893_V1.0** ☐ and obtain a free download on **➡ www.examsreviews.com** ☐ ☐ Dump H12-893_V1.0 File
- Reliable H12-893_V1.0 Dumps Pdf ☐ H12-893_V1.0 Valid Mock Test ☐ Latest H12-893_V1.0 Exam Forum ☐ Copy URL ☐ www.pdfvce.com ☐ open and search for " H12-893_V1.0 " to download for free ☐ H12-893_V1.0 Valid Test Preparation

- Reliable H12-893_V1.0 Exam Dumps □ H12-893_V1.0 Valid Brindumps Book □ H12-893_V1.0 Real Testing Environment □ Immediately open □ www.torrentvalid.com □ and search for ➡ H12-893_V1.0 □ to obtain a free download □H12-893_V1.0 Valid Braindumps Book
- 100% Pass Quiz H12-893_V1.0 - Perfect HCIP-Data Center Network V1.0 Real Exam Answers □ Simply search for ➡ H12-893_V1.0 □ for free download on □ www.pdfvce.com □ □H12-893_V1.0 Pass4sure Study Materials
- H12-893_V1.0 Valid Test Preparation □ H12-893_V1.0 Free Study Material □ Reliable H12-893_V1.0 Dumps Pdf □ □ Open [www.testsimulate.com] enter ▷ H12-893_V1.0 ◁ and obtain a free download □H12-893_V1.0 Free Study Material
- lms.ait.edu.za, learning.cpdwebdesign.com, iachm.com, pct.edu.pk, arcoasiscareacademy.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, exppertscm.com, www.skillstopaythebills.co.uk, pct.edu.pk, Disposable vapes