



Visit and Download Full Version Certificationtime Exam Dumps
<https://certificationtime.com/updated/300-165-exam-dumps-pdf/>

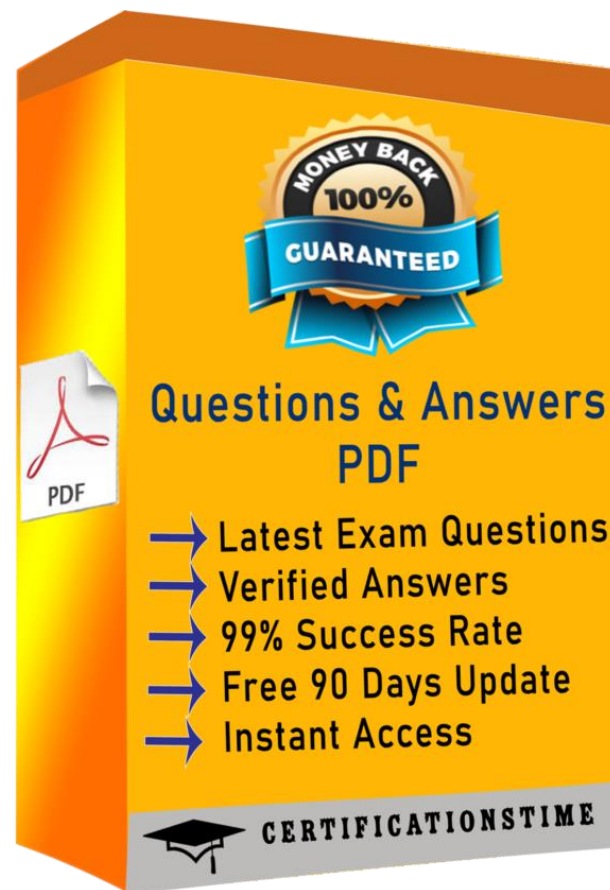


Cisco

Exam Questions 300-165

DCII Implementing Cisco Data Center
Infrastructure (DCII)

<https://certificationtime.com/>





QUESTION 1

What must be enabled on the interface of a multicast-enabled device to support the Source Specific Multicast feature?

- A. IGMP version 3
- B. IGMP version 2
- C. IGMP version 1
- D. PIM

Correct Answer: A

IGMP is the Internet Engineering Task Force (IETF) standards track protocol used for hosts to signal multicast group membership to routers. Version 3 of this protocol supports source filtering, which is required for SSM. To run SSM with IGMPv3, SSM must be supported in the Cisco IOS router, the host where the application is running, and the application itself. IGMP v3lite and URD are two Cisco-developed transition solutions that enable the immediate deployment of SSM services, without the need to wait for the availability of full IGMPv3 support in host operating systems and SSM receiver applications. IGMP v3lite is a solution for application developers that allows immediate development of SSM receiver applications switching to IGMPv3 as soon as it becomes available. URD is a solution for content providers and content aggregators that enables them to deploy receiver applications that are not yet SSM enabled (through support for IGMPv3). IGMPv3, IGMP v3lite, and URD interoperate with each other, so that both IGMP v3lite and URD can easily be used as transitional solutions toward full IGMPv3 support in hosts.
http://www.cisco.com/c/en/us/td/docs/ios/12_2/ip/configuration/guide/fipr_c/1cfssm.html

QUESTION 2

Which statement explains why a Cisco UCS 6200 Fabric Interconnect that is configured in end-host mode is beneficial

Welcome to download the Newest CertificationsTime 300-165 dumps

<https://certificationtime.com/updated/300-165-exam-dumps-pdf/>

<https://certificationtime.com/updated/300-165-exam-dumps-pdf/>

to the unified fabric network?

- A. There is support for multiple (power of 2) uplinks.
- B. Upstream Layer 2 disjoint networks will remain separated.
- C. The 6200 can connect directly via vPC to a Layer 3 aggregation device.
- D. STP is not required on the uplink ports from the 6200.

Correct Answer: D

In Cisco Unified Computing System environments, two Ethernet switching modes determine the way that the fabric interconnects behave as switching devices between the servers and the network. In end-host mode, the fabric interconnects appear to the upstream devices as end hosts with multiple links. In end-host mode, the switch does not run Spanning Tree Protocol and avoids loops by following a set of rules for traffic forwarding. In switch



mode, the switch

runs Spanning Tree Protocol to avoid loops, and broadcast and multicast packets are handled in the traditional way. http

[://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/unifiedcomputing/whitepaper_c11-701962.html](http://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/unifiedcomputing/whitepaper_c11-701962.html)

QUESTION 3

Drag and drop the LISP devices from the left onto the correct descriptions on the right.

Latest 300-165 Dumps | 300-165 Practice Test | 300-165 Braindumps 2 / 8

<https://www.lead4pass.com/300-165.html>

2021 Latest lead4pass 300-165 PDF and VCE dumps Download

Select and Place:

Correct Answer:

ITR = receives packets from site-facing interfaces ETR = receives packets from core-facing interfaces Pitr = provides

connectivity between non-LISP sites and LISP sites by advertising coarseaggregate prefixes for the LISP EID

namespace into the Internet DFZ (RLOC namespace)and forwarding this non-LISP traffic to LISP sites

PETR = allows

Welcome to download the Newest CertificationsTime 300-165 dumps

<https://certificationtime.com/updated/300-165-exam-dumps-pdf/>

<https://certificationtime.com/updated/300-165-exam-dumps-pdf/>

IPv6 LISP sites without native IPv6 RLOC connectivity to reach LISP sites that only have IPv6 RLOC Connectivity

QUESTION 4

How should you enable the features that are required for VM-FEX on a Cisco Nexus 5500 Series switch?

- A.
- B.
- C.
- D.

Correct Answer: D

Reference:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/layer2/513_n1_1/b_Cisco_n5k_la

[yer2_config_gd_rel_513_N1_1/b_Cisco_n5k_layer2_config_gd_rel_513_N1_1_chapter_010101.pdf](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/layer2/513_n1_1/b_Cisco_n5k_layer2_config_gd_rel_513_N1_1_chapter_010101.pdf)

Latest 300-165 Dumps | 300-165 Practice Test | 300-165 Braindumps 3 / 8

<https://www.lead4pass.com/300-165.html>

2021 Latest lead4pass 300-165 PDF and VCE dumps Download

QUESTION 5

Refer to the command below. When configuring an SVS connection on the Cisco Nexus 5000 Series Switch, which

device is being referenced as the remote IP address?

nexus5500-2(config-svs-conn)# remote ip address 10.10.1.15 port 80 vrf management

- A. ESX or ESXi host
- B. vCenter
- C. vPC peer switch
- D. Cisco IMC management



Correct Answer: B

This command specifies the hostname or IP address for the vCenter Server. Optionally, specifies the port number and VRF.

http://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5500/sw/layer2/6x/b_5500_Layer2_Config_6x/b_5500_Layer2_Config_602N12_chapter_010000.html

Welcome to download the Newest CertificationsTime 300-165 dumps

<https://certificationtime.com/updated/300-165-exam-dumps-pdf/>

<https://certificationtime.com/updated/300-165-exam-dumps-pdf/>

5500_Layer2_Config_602N12_chapter_010000.html

Full Access

<https://certificationtime.com/updated/300-165-exam-dumps-pdf/>