

Released Cisco 300-615 Updated Questions PDF [Q81-Q98]

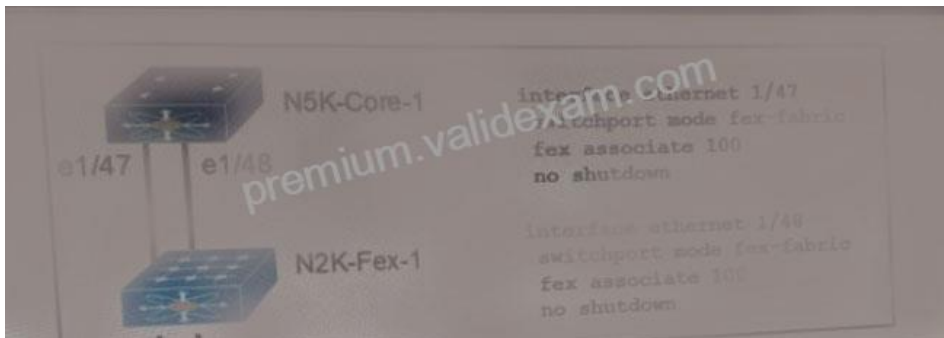


Released Cisco 300-615 Updated Questions PDF
300-615 Dumps and Practice Test (162 Exam Questions)

NO.81 A request to activate the port security database is rejected. Which action do you perform to investigate the cause of the issue?

- * Enable the auto-learning feature.
- * Use the force option to identify rejected devices.
- * Find conflicting entries between the active and configuration databases.
- * Verify that devices are fully attached to the active database.

NO.82 Refer to the exhibit.



An engineer must connect N2K-Fex-1 and N5K-Core-1 so that the traffic flow between the two devices uses load balancing. After inspecting the statistics of the interconnecting interfaces, the engineer concludes that only one link is used. Which action resolves the problem?

- * Configure source-destination load balancing on N5K-Core-1.
- * Configure each uplink to be a member of a separate LACP port channel.
- * Configure the pinning max-link as 2.
- * Configure destination-mac load balancing on N5K-Core-1

Explanation

https://www.cisco.com/c/m/en_us/techdoc/dc/reference/cli/n5k/commands/pinning-max-links.html

pinning max-links

To specify the number of statically pinned uplinks, use the **pinning max-links** command. To reset

pinning max-links *uplinks*

no pinning max-links

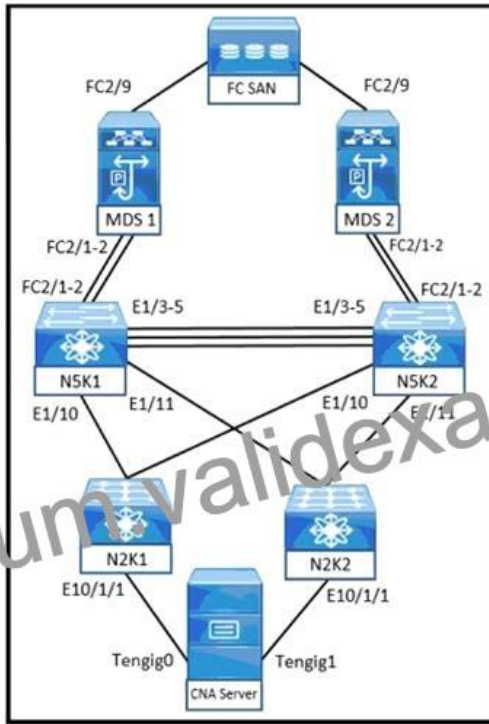
Syntax Description

<i>uplinks</i>	Number of uplinks. The range is from 1 to 8. The default is 1. This command is applicable only if the Fabric Extender is connected to its parent switch interfaces.
----------------	--

Command Default

The default number of uplinks is 1.

NO.83 Refer to the exhibit.



```
N5K1# show platform software fcoe_mgr event-history errors
1) Event:E_DEBUG, length:93, at 203962 usecs after Wed Jun 12
20:33:04 2019 [102] fcoe_mgr_vfc_ac_eval(4946):
DEBUG:shut:Sending event to delete protos of vfc1 due to 62
2) Event:E_DEBUG, length:119, at 197505 usecs after Wed Jun 12
20:33:04 2019 [102] fcoe_mgr_fc2_msg_handler(5706): proto
if_index 1e000000 p_proto (nil)and oxid 8805fc2 usrhandle 0[0]
iuhdr type:1
3) Event:E_DEBUG, length:91, at 197053 usecs after Wed Jun 12
20:33:04 2019 [102] fcoe_mgr_proto_ac_eval(1847): >Bringing down
PROTO 1e000000 due to
truly missing fka
```

Refer to the exhibit. An engineer discovered a VFC interface in a down state on a Cisco Nexus Switch. Which action resolves the problem?

- * Change the cable between the switch and the server
- * Reset the Cisco Nexus port toward the file server
- * Update the CNA firmware and driver versions
- * Modify the fip keepalive message time to 30 seconds

Reference:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/troubleshooting/guide/N5K_Troubleshooting_Guide/n5K_ts_fcoe.html

NO.84

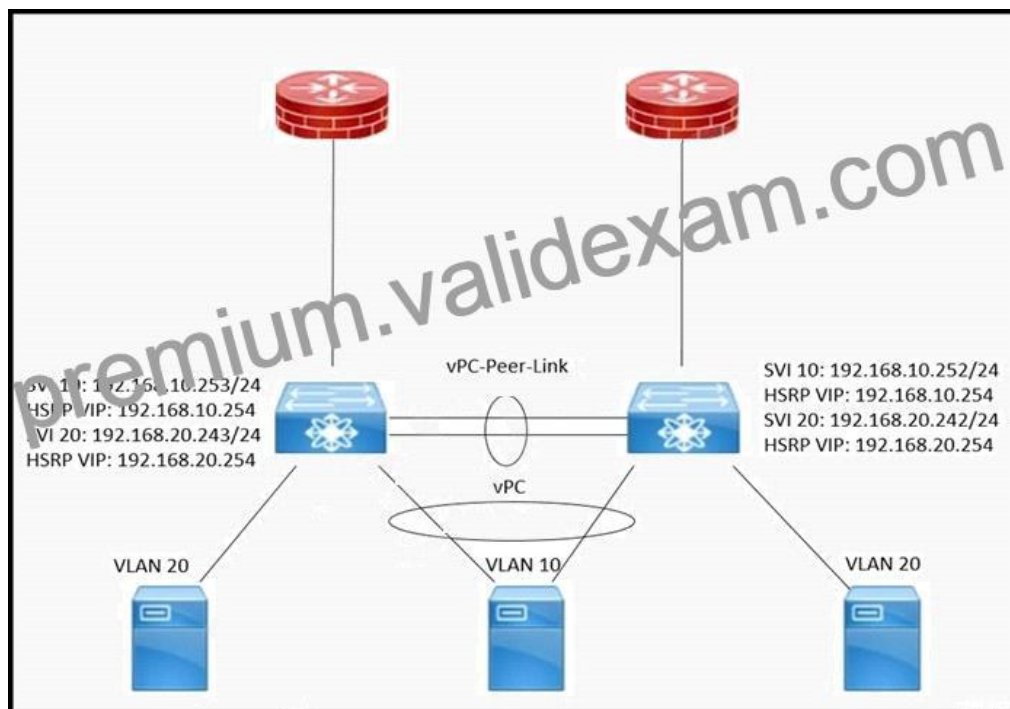
```
event manager applet loopback_online override -BootupPortLoopback
action 1 syslog priority notifications msg "Switch Online"
action 2 policy-default
```

Refer to the exhibit. The EEM script overrides all events in the system policy. What should be added to the script to resolve the issue?

- * event statement
- * environment variable
- * event-default action statement
- * configure terminal action

Section: Automation

NO.85 Refer to the exhibit.



An engineer discovers that if the vPC peer link goes down, half of the devices in VLAN 20 experience connectivity issues with the external networks. Which action resolves the issue?

- * Configure a dedicated Layer 3 link between vPC peers
- * Allow non-vPC VLANs on a second trunk between the two vPC peers
- * Add the non-vPC SVIs in the dual-active exclude VLAN list
- * Exclude the non-vPC VLANs from vPC peer link

NO.86 An engineer must upgrade all components in a Cisco UCS domain to the same package version, but the upgrade process fails to complete. Which set of Auto Install actions resolves the problem?

- * Install Infrastructure Firmware, then Install Server Firmware.
- * Install infrastructure Firmware, then Install Hypervisor Firmware.
- * Install Hypervisor Firmware, then Install Infrastructure Firmware
- * Install Server Firmware, then Install Infrastructure Firmware

Explanation

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/firmware-mgmt/gui/2-5/b_GUI_Firmware_Ma

Required Order of Steps for Auto Install

If you want to upgrade all components in a Cisco UCS domain to the same package version, you must run the stages of Auto Install in the following order.

- 1 Install Infrastructure Firmware
- 2 Install Server Firmware

This order enables you to schedule the server firmware upgrades during a different maintenance window than the infrastructure firmware upgrade.

NO.87 An engineer enables the packet postcards feature on a Cisco Nexus 9000 Series Switch but receives the error message `Error: Cannot configure postcard when inband-telemetry is configured.` Which action resolves the issue?

- * Disable the telemetry feature
- * Disable the software-telemetry feature
- * Disable the hardware-telemetry feature
- * Disable the inband-telemetry feature

Explanation

<https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/93x/progammability/guide/b-cisco-nex>

Configuring Packet Postcards

With packet postcards, each switch in the INT domain performs a watchlist comparison and when an event is triggered, each switch sends its own telemetry data to the monitor-collector in other switches. Each switch requires a watchlist and events detection logic.

Before you begin

Make sure that standard INT is not enabled. Packet postcard mode and the traditional INT mode are mutually exclusive. If standard INT is configured, and you try to configure packet-postcard mode, the following error message is displayed:

`Error: Cannot configure postcard when inband-telemetry is configured.`

If you see this error, you must disable standard INT:

```
switch(config)# no feature hardware-telemetry
```

Also, INT and packet postcard mode are licensed features. Make sure that you have enabled the appropriate license. For more information, see [Licensing Requirements for Inband and Postcard Telemetry](#).

NO.88 An engineer is troubleshooting issues in Cisco UCS Director. Drag and drop the possible causes from the left onto the correct

issues on the right.

Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server.	The master inventory database fails.
Power fails on the server that runs Cisco UCS Director.	The VMRC HTML5 console fails to launch.
The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time.	The PXE boot tasks fail after a successful deployment of a server running Windows Server.
The VM has VNC enabled.	A Cisco UCS Director appliance fails to display new images added to the Cisco UCS Director Bare Metal Agent.
Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server.	Power fails on the server that runs Cisco UCS Director.
Power fails on the server that runs Cisco UCS Director.	The VM has VNC enabled.
The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time.	Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server.
The VM has VNC enabled.	The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time.

NO.89 An engineer is troubleshooting issues in Cisco UCS Director. Drag and drop the possible causes from the left onto the correct issues on the right.

Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server.	The master inventory database fails.
Power fails on the server that runs Cisco UCS Director.	The VMRC HTML5 console fails to launch.
The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time.	The PXE boot tasks fail after a successful deployment of a server running Windows Server.
The VM has VNC enabled.	A Cisco UCS Director appliance fails to display new images added to the Cisco UCS Director Bare Metal Agent.

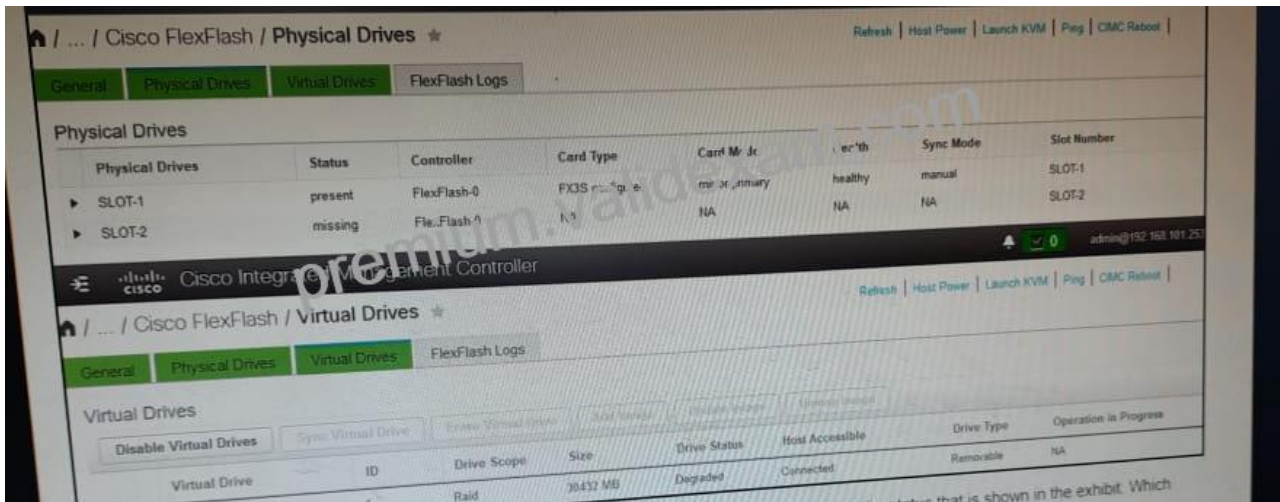
Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server.	Power fails on the server that runs Cisco UCS Director.
Power fails on the server that runs Cisco UCS Director.	The VM has VNC enabled.
The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time.	Network connectivity is lost between the Cisco UCS Director Bare Metal Agent and the Windows server.
The VM has VNC enabled.	The Cisco UCS Director appliance and the Cisco UCS Director Bare Metal Agent have a discrepancy in the system time.

NO.90 A user reports that they cannot reach from a UCS server to an FC Storage array. Which command is used to test communication between an FCF and a target?

- * fcroute
- * traceroute
- * fcping
- * ping

Section: Storage Network

NO.91 Refer to the exhibit.



During implementation of a Cisco UCS C-Series Server, an engineer receives the status that is shown in the exhibit. Which action resolves the issue.

- * Reconfigure the Drive Type from Removable to Non-Removable;
- * Insert an SD card into SLOT-2
- * Configure the RAID that is associated with the card.
- * Set SLOT-1 Sync Mode to Auto;

NO.92 Refer to the exhibit.

```
switch1# show vpc brief
Legend:
(*) - local vPC is down, forwarding via vPC peer-link

vPC domain id : 500
Peer status : peer link is down
vPC keep-alive status : Suspended (Destination IP not reachable)
Configuration consistency status: success
vPC role : secondary, operational primary
Number of vPCs configured : 4
Peer Gateway : Disabled
Dual-active excluded VLANs : -

vPC Peer-link status
-----
id Port Status Active vlans
-----
1 Po500 down -

switch2# show vpc brief
Legend:
(*) - local vPC is down, forwarding via vPC peer-link

vPC domain id : 20
Peer status : peer link is down
vPC keep-alive status : Suspended (Destination IP not reachable)
Configuration consistency status: success
vPC role : primary
Number of vPCs configured : 4
Peer Gateway : Disabled
Dual-active excluded VLANs : -

vPC Peer-link status
-----
id Port Status Active vlans
-----
1 Po500 down -
```


The vPC between switch1 and switch2 does not work. Which two actions resolve the problem? (Choose two.)

- * Configure the IP address on the interface.
- * Activate VLANs on the vPC.
- * Configure one of the switches as primary for the vPC.
- * Correct the configuration of the vPC peer link and the vPC peer keepalive.
- * Match the vPC domain ID between the two devices.

Explanation

Both vPC peer link; and Peer keepalive link; are down. So, D is correct.

SW1 is using vPC domain ID 500, which SW2 is using 20. They must match. So, E is correct.

NO.93 A network engineer discovers a DNS resolution problem on a device that is using the Cisco Nexus Bash shell.

The device name is app with an IP address of 10.10.10.1. The primary server IP address is 172.16.10.1 and the secondary server IP address is 172.16.10.2. When the abc.com resolution fails, it should attempt to use efg.com. Which settings must be added to resolv.conf file to resolve the issue?

- A.

```
search abc.com efg.com
nameserver 172.16.10.1
nameserver 172.16.10.2
```
- B.

```
domain lookup abc.com efg.com
hostname 172.16.10.1
hostname 172.16.10.2
```
- C.

```
hostname 172.16.10.1, 172.16.10.2
domain list abc.com, efg.com
```
- D.

```
domain abc.com
nameserver 172.16.10.1
nameserver 172.16.10.2
```

- * Option A
- * Option B
- * Option B
- * Option D

NO.94 An engineer must upgrade all components in a Cisco UCS domain to the same package version, but the upgrade process fails to complete. Which set of Auto Install actions resolves the problem?

- * Install Infrastructure Firmware, then Install Server Firmware.
- * Install infrastructure Firmware, then Install Hypervisor Firmware.
- * Install Hypervisor Firmware, then Install Infrastructure Firmware
- * Install Server Firmware, then Install Infrastructure Firmware

Explanation

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/firmware-mgmt/gui/2-5/b_GUI_Firmware_Ma

Required Order of Steps for Auto Install

If you want to upgrade all components in a Cisco UCS domain to the same package version, you must run the stages of Auto Install in the following order:

- 1 Install Infrastructure Firmware
- 2 Install Server Firmware

This order enables you to schedule the server firmware upgrades during a different maintenance window than the infrastructure firmware upgrade.

NO.95 A Cisco UCSB-Series Blade Server is configured to boot a VMwareESXi host from an EMC VNX storage array by using a Fibre Channel SAN. The boot order is confirmed to be configured as expected but the server fails to boot from the SAN. Which action resolves the problem?

- * Set the same WWPN pools for vHBA adapters
- * Set the boot LUN to the highest LUN ID in the storage array
- * Set the boot LUN to the lowest LUN ID in the storage array
- * Set the same WWNN pools for vHBA adaptor

NO.96 DRAG DROP

Drag and drop the Cisco UCS SNMP fault types from the left onto the correct issues on the right.

Select and Place:

connectivity	A server discovery fails.
environment	An adapter is unreachable.
operational	A voltage issue is detected.
server	A service profile is unable to associate.
connectivity	operational
environment	connectivity
operational	environment
server	server

Section: Compute Platforms

NO.97

```
%ZONE-2-ZS_MERGE_FAILED: %$VSAN 1*$ Zone merge failure, isolating interface fc2/1 error:
Received rjt from adjacent switch:[reason:0]

%ZONE-2-ZS_MERGE_FAILED: %$VSAN 1*$ Zone merge failure, isolating interface fc1/2 error:
Member mismatch

%ZONE-2-ZS_MERGE_ADJ_NO_RESPONSE: Adjacent switch not responding, isolating interface

%ZONE-2-ZS_MERGE_FULL_DATABASE_MISMATCH: Zone merge full database mismatch on interface
```

Refer to the exhibit. An engineer deploys a SAN environment with two interconnected Cisco MDS 9000 Series Switches. When the engineer attempts a zone merge, it fails with the error that is presented in the exhibit.

Which action resolves the issue?

- * Import or export a zone set between the switches to synchronize the switches.
- * Change the name of one of the zones to match the other zone set.
- * Ensure that the zone members have different names.
- * Set the distribute policy of the zone to full.

Section: Storage Network

Explanation/Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/troubleshooting/guide/N5K_Troubleshooting_Guide/n5K_ts_sans.html

NO.98 An engineer troubleshoots a failed DCBX exchange between a server and a Cisco Nexus switch. Which action allows DCBX to successfully negotiate?

- * Enable ETS.
- * Enable PFC.
- * Enable Cisco Discovery Protocol.
- * Enable LLDP.

Section: Storage Network

300-615 Exam Dumps Pass with Updated 2022 Certified Exam Questions:

<https://www.validexam.com/300-615-latest-dumps.html>