NS0-191

NetApp Certified Support Engineer

DEMO

https://www.islever.com/ns0-191.html

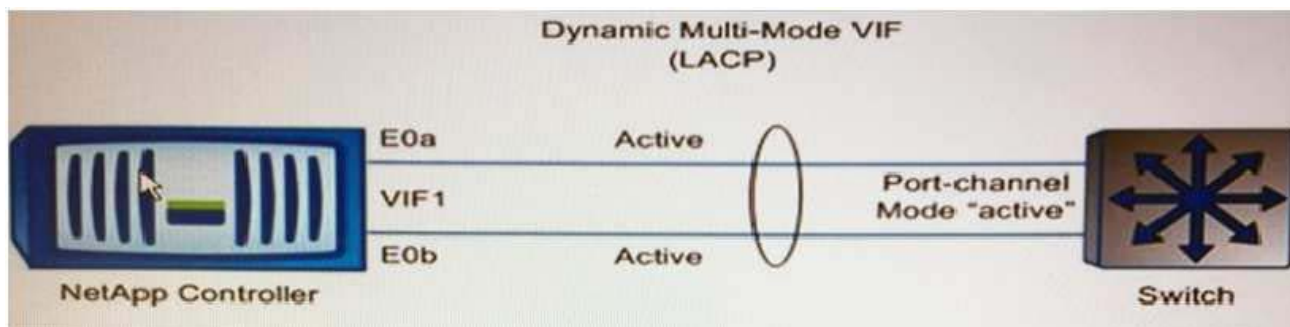https://www.islever.com/netapp.html

QUESTION 1

An administrator notices that the clustered Data ONTAP 8.2.3 controllers are less responsive than normal.

You use OnCommand Performance Manager but do not see obvious problems, yet, this particular issue is

constant. Users are starting to complain.

Which tool would you use to collect data to help diagnose this issue?

A. Perfstat

B. Perfmon

C. AutoSupport

D. Performance Archive

Answer: B

QUESTION 2

```
default: transmit 'IP Load balancing', Ifgrp Type 'multi_mode', fail 'log'
VIF1: 2 links, transmit 'IP Load balancing', Ifgrp Type 'lacp' fail 'default'
Ifgrp Status Up Addr_set
up:
e0a: state up, since 26Feb2013 04:58:05 (4+19:12:27)
mediatype: auto-10g_sr-fd-up
flags: enabled
lag_inactive, aggr port: e0b
input packets 9493, input bytes 1177132
input lacp packets 13831, output lacp packets 415997
output packets 617618727, output bytes 2908794789546
up indications 3, broken indications 0
drops (if) 0, drops (link) 0
indication: up at 26Feb2013 04:58:05
consecutive 0, transitions 3
e0b: state up, since 26Feb2013 04:58:04 (4+19:12:28)
mediatype: auto-10g_sr-fd-up
flags: enabled
lag_inactive, aggr port: e0b
input packets 9494, input bytes 1177256
input lacp packets 13830, output lacp packets 414747
output packets 505651519, output bytes 4117402075645
up indications 3, broken indications 0
drops (if) 0, drops (link) 0
indication: up at 26Feb2013 04:58:04
consecutive 0, transitions 3
```

The exhibit shows an overview of a customer's network design. The customer is experiencing ping loss.

As part of the troubleshooting process, you receive output by using the ifgrp status command from the node shell.

In this scenario, what is the customer's problem?

A. The interface group on the controller is not using the default type, causing a connection mismatch with the switch.

B. Link aggregation is not active on the switch, despite being in the design.

C. Virtual interface (VIF) is deprecated in clustered Data ONTAP because the interface group is not working as it should.

D. Virtual LANs (VLANs) are not used, which causes the interfaces to be overloaded.

Answer: C

QUESTION 3

You are creating a disk-partitioned root aggregate.

Which two rules are enforced automatically when accomplishing this task? (Choose two.)

A. A RAID group cannot have more than one partition from the same disk.

B. A RAID group can have more than one partition from the same disk.

C. The only supported RAID type for aggregates containing root-data partitioned disks is RAID-DP.

D. The only supported RAID type for aggregates containing root-data partitioned disks is RAID 4

Answer: AC

QUESTION 4

```
FILER01:
Sat Mar 12 11:28:12 CET [filer01:cf.rv.notConnected:error]: HA interconnect: Connection for
'cfo_rv' failed.
Sat Mar 12 11:28:12 CET [filer01:rv.connection.torndown:info]: HA interconnect: cfo_rv1 is torn
down on NIC 1.
Sat Mar 12 11:28:12 CET [filer01:cf.rv.notConnected:error]: HA interconnect: Connection for
'cfo_rv1' failed.
Sat Mar 12 11:28:12 CET [filer01:rv.connection.torndown:info]: HA interconnect: cfo_rv2 is torn
down on NIC 1.
Sat Mar 12 11:28:12 CET [filer01:cf.rv.notConnected:error]: HA interconnect: Connection for
'cfo_rv2' failed.
Sat Mar 12 11:28:19 CET [filer01:bridge.removed:info]: FC-to-SAS bridge site3_3:13.126L0 [ATTO
FibreBridge6500N 1.61] S/N [FB6500N108245] was removed.
Sat Mar 12 11:28:19 CET [filer01:bridge.removed:info]: FC-to-SAS bridge site3_3:5.126L0 [ATTO
FibreBridge6500N 1.61] S/N [FB6500N111508] was removed.
```

```
FILER02:
Sat Mar 12 11:28:12 CET [filer02:cf.rv.notConnected:error]: HA interconnect: Connection for
'cfo_rv' failed.
Sat Mar 12 11:28:14 CET [filer02:rv.connection.torndown:info]: HA interconnect: cfo_rv2 is torn
down on NIC 1.
Sat Mar 12 11:28:14 CET [filer02:rv.connection.torndown:info]: HA interconnect: cfo_rv1 is torn
down on NIC 1.
Sat Mar 12 11:28:14 CET [filer02:cf.rv.notConnected:error]: HA interconnect: Connection for
'cfo_rv2' failed.
Sat Mar 12 11:28:14 CET [filer02:cf.rv.notConnected:error]: HA interconnect: Connection for
'cfo_rv1' failed.
Sat Mar 12 11:28:17 CET [filer02:bridge.removed:info]: FC-to-SAS bridge site1_2:13.126L0 [ATTO
FibreBridge6500N 1.61] S/N [FB6500N108709] was removed.
Sat Mar 12 11:28:17 CET [filer02:bridge.removed:info]: FC-to-SAS bridge site1_2:5.126L0 [ATTO
FibreBridge6500N 1.61] S/N [FB6500N105093] was removed
```

Your customer's MetroCluster controllers have generated AutoSupport notifications with a "DISK

REDUNDANCY FAILED" message. Referring to the exhibit, which component is causing the problem?

A. the SAN switch site3_3

B. the SAN switch site1_2

C. the ATTO bridges on site3

D. the inter-switch link (ISL) between site1 and site3

Answer: D

QUESTION 5

You receive the AutoSupport message, "CONTROLLER TAKEOVER COMPLETE PANIC" from a