VCS-256^{Q&As}

Administration of Veritas InfoScale Availability 7.1 for UNIX/Linux

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QUESTION 1

An administrator adds a new Mount resource using the command line. After running the hastatus-sum command, the administrator notices the state of the resource is RESOURCES NOT PROBED. Which command should the administrator run to allow the resource to be probed?

See Exhibits:

```
Mount Log02_Mount (
        Enabled = 0
        FsckOpt = "-y"
        BlockDevice = "/dev/vx/dsk/testdg/Log02"
        FSType = vxfs
        )
```

```
hastatus - - sum
        - - RESOURCES NOT PROBED
        - - Group      Type      Resource        System
          E DB         Mount     Log02_Mount     server101
          E DB         Mount     Log02_Mount     server102
```

A. hares –refreshinfo Log02_Mount -sys server101

B. hares –modify Log02_Mount Enabled 1

C. hares –probe Log02_Mount –sys server101

D. hares –action Log02_Mount ProbeReTry

Correct Answer: B

Reference: https://vox.veritas.com/t5/Cluster-Server/VCS-new-volume-created-Need-to-add-up-under-existing-Resource/td-p/285645

QUESTION 2

A multi-tier application has Oracle at the first level and WebSphere at the second level, which depends on the Oracle application. The Oracle and the WebSphere service groups are configured in two separate clusters. The administrator

wants the following fault behavior:

when the Oracle service group faults, the WebSphere service group should stay online.

when the Oracle service group comes back online, the WebSphere service group should be taken offline and brought back online

Which type of dependency must the administrator configure to acquire the desired behavior?

A. virtual business services with retry type of fault dependency

B. virtual business services with an online global firm dependency

C. virtual business services with firm type of fault dependency

D. virtual business services with restart type of fault dependency

Correct Answer: D

QUESTION 3

Which requirement must be met to allow two separate Veritas InfoScale clusters to share a common private heartbeat network switch?

A. The GAB network IDs must be unique across the clusters.

B. All node IDs must be unique across the clusters.

C. The cluster IDs must be unique across the clusters.

D. All LLT node IDs must be unique across the clusters.

Correct Answer: D

Reference: https://www.veritas.com/support/en_US/doc/129683742-129683747-0/uxrt-731_v39378991-129683747

QUESTION 4

How is the Authority attribute of a global service group used?

A. to authorize the users who have administrative privileges over the global service group

B. to authorize the cluster on which all administrative actions should be performed for the global service group

C. to give authority for automated failover of the global service group across remote clusters

D. to specify the right to attempt bringing the global service group online in the cluster

Correct Answer: D

Reference: https://sort.symantec.com/public/documents/vcs/6.0/aix/productguides/html/vcs_admin/apds04.htm

QUESTION 5

An administrator is testing a network interface under Veritas Cluster Server (VCS) control and wants to minimize the time for VCS to detect the fault. How can this be accomplished without affecting any other network interfaces under VCS control?

A. localize the NIC resource type MonitorInterval attribute and modify it to desired value for that particular resource

B. enable Intelligent Monitoring Framework for that particular NIC type resource to allow asynchronous monitoring

C. adjust the NIC resource type MonitorInterval attribute for that particular resource by modifying the value in types.cf

D. override the NIC resource type MonitorInterval attribute and assign it a desired value for that particular resource

Correct Answer: C

QUESTION 6

The Oracle database administrator needs to shut down the Veritas Cluster Server (VCS) controlled database to apply patches. The manual shutdown the database may cause VCS to fail over the service group. Which command can the administrator run to prevent VCS from responding to the intentional Oracle database shutdown?

A. hagrp –flush

B. hagrp –freeze

C. hatype –freeze Oracle

D. hares –ignoreparent

Correct Answer: D

QUESTION 7

What does the AdaptiveHA feature of Veritas Cluster Server (VCS) provide?

A. It uses the Priority attribute of service groups to take lower priority service groups offline when a higher priority service group fails over to the system.

B. It selects the biggest available target system to fail over an application when the service group attribute FailOverPolicy is set to BiggestAvailable.

C. It switches a service group with FailOverPolicy set to BiggestAvailable to less loaded systems in the cluster when the local system becomes overloaded.

D. It provides increased availability to the applications on the single node VCS cluster in virtual environments for planned maintenance events.

Correct Answer: D

Reference:
https://sort.veritas.com/public/documents/vis/7.1/linux/productguides/html/infoscale_solutions_71_lin/ch19s01.htm

QUESTION 8

What happens if the cluster configuration is open and the cluster is forcibly stopped on all nodes?

A. VCS automatically rejects all hastop commands when the cluster configuration is open.

B. VCS is stopped and any configuration changes made since the cluster configuration was saved are lost.

C. VCS automatically writes the in-memory cluster configuration to the main.cf file then stops HAD.

D. VCS prompts the administrator to save the configuration when stopping HAD on all cluster nodes.

Correct Answer: D

QUESTION 9

Which two characteristics represent a Veritas Cluster Server (VCS) resource? (Select two.)

A. A VCS resource corresponds to a hardware or software component.

B. A VCS resource allows cyclical dependencies without a clear starting point.

C. A VCS resource allows only persistent resources to be a parent.

D. A VCS resource has a unique name throughout the cluster.

E. A VCS resource has a single entry point that the agent uses to control the resource.

Correct Answer: AD

Reference: https://sort.veritas.com/public/documents/vcs/5.0/solaris/sparc/productguides/html/vxfas_vcsagent_install/02
.symm_setup8.html

QUESTION 10

Which command can an administrator run on each node to gather logs containing information on the installed software, cluster configuration, systems, logs, and related information to create a file for Veritas Technical Support analysis?

A. /var/VRTSvca/logs/logcollect

B. /opt/VRTSvca/bin/hagetcf

C. /opt/VRTSvca/bin/nodedump

D. /opt/VRTSvca/bin/haconfig -dump

Correct Answer: B

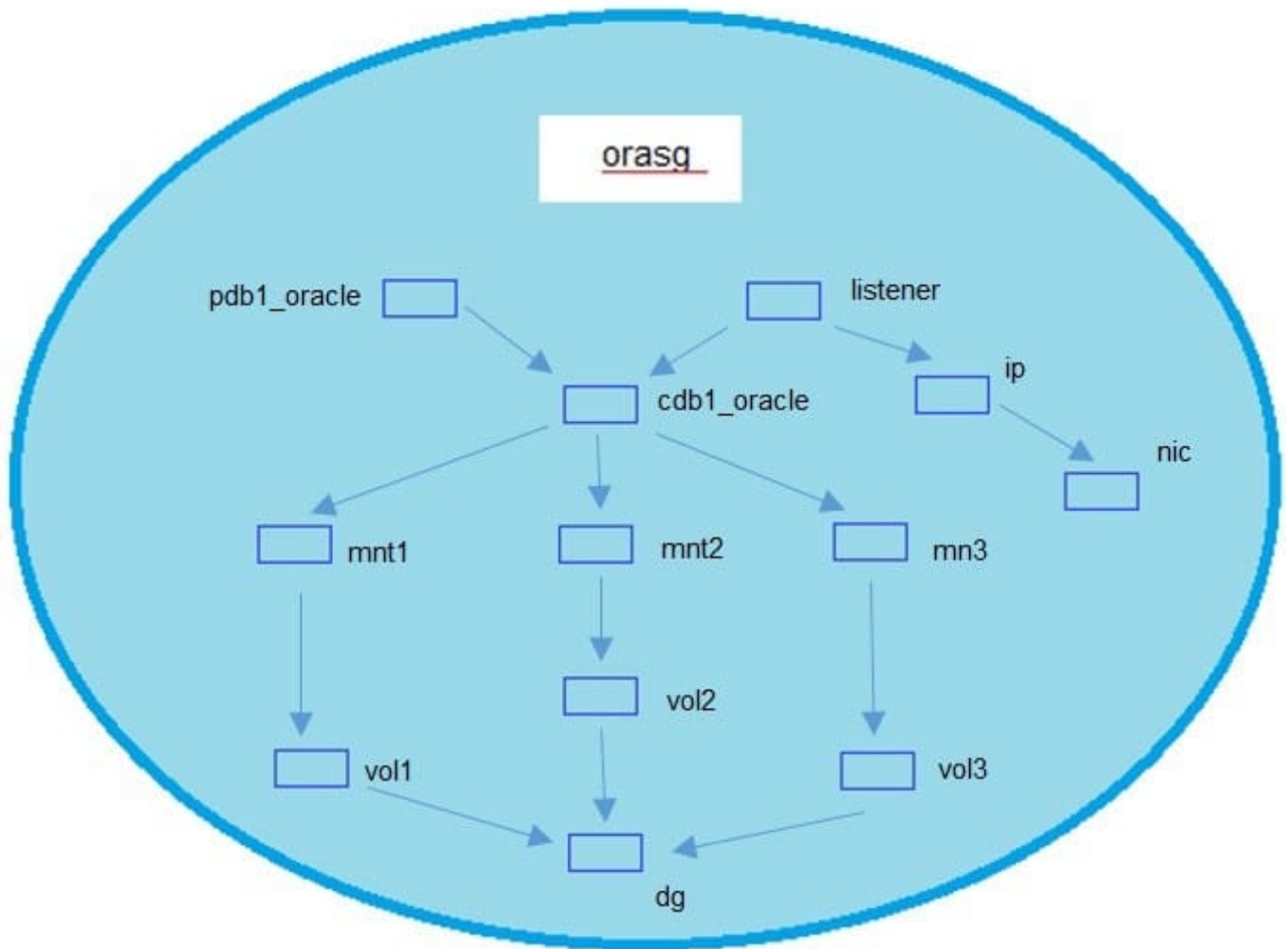Reference: https://www.veritas.com/support/en_US/doc/129674930-129674933-0/uxrt-731_v44377945-129674933

QUESTION 11

Refer to the exhibit.

In a three node cluster, the orasg service group is online on one of the systems. The service group has the resources and resource dependencies shown in the exhibit. All resources are critical resources and the following service group attributes have been configured:

ManageFaults = ALL FaultPropagation = 0 AutoFailOver = 1

What is the expected behavior when the mnt2 resource fails?

A. The service group fails over to one of the other systems in the cluster.

B. The service group is taken offline and remains offline in the cluster.

C. The mnt2 resource is taken offline, all other resources remain online.

D. The mnt2 resource and all its parent resources are taken offline, the rest remain online.

Correct Answer: A

QUESTION 12

Which Veritas Cluster Server components integrate into a VMware environment?

A. vSphereDisk agent and Application HA

B. Veritas High Availability Plug-In and VMwareDisks agent

C. Dynamic Multi-Pathing and Veritas InfoScale Operations Manager

D. Cluster Management Console and Enterprise Administrator

Correct Answer: B

Reference: https://www.veritas.com/content/support/en_US/doc-viewer.129704849-129704852-0.index.html

QUESTION 13

An administrator needs to create a new two-node cluster.

Which configuration allows the administrator to firm a cluster using Veritas InfoScale Availability?

A. different operating system vendors for the two servers that share the same big-endian or little-endian format

B. one server running Solaris x86 and the other server running Solaris SPARC

C. one server running Linux RHEL 6 and the other server running Oracle Linux 6

D. one server configured as a virtual machine and the other server configured as a physical machine

Correct Answer: C

QUESTION 14

What is the purpose of the AutoClearLimit attribute?

A. It defines the number of attempts to clear the Faulted state of a resource on all nodes.

B. It defines the number of attempts to clear the Faulted state of a service group on all nodes.

C. It defines the number of attempts to clear the AutoDisabled state of a service group on a node.

D. It defines the number of attempts to clear Faulted state of a resource on a single node.

Correct Answer: B

Reference: https://www.veritas.com/support/en_US/doc/129673366-129673369-0/uxrt-731_id-SF1H0130455-129673369

QUESTION 15

What is the purpose of the Steward process in a global cluster?

A. to provide a backup communication link on each cluster in a global cluster configuration that takes over heartbeating in the event that the wide-area connector (WAC) faults

B. to monitor the wide-area connector (WAC) processes on each local cluster on a global cluster configuration and ensure heartbeats are being sent

C. to monitor the wide-area connector (WAC) processes on each local cluster on a global cluster configuration and restart the wide area connector (WAC) process if they fail

D. to provide an inquiry mechanism for each local cluster in a global cluster configuration and determine the state of other clusters if heartbeats are undetected on the wide-area connector (WAC)

Correct Answer: B

Reference: http://static-sort.symanteccloud.com/public/documents/sf/5.0/windows/pdf/VCS_Admin.pdf

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