

VCS-260.VCEplus.premium.exam.80q

Number: VCS-260
Passing Score: 800
Time Limit: 120 min
File Version: 1.0



Website: <https://vceplus.com>

VCE to PDF Converter: <https://vceplus.com/vce-to-pdf/>

Facebook: <https://www.facebook.com/VCE.For.All.VN/>

Twitter : https://twitter.com/VCE_Plus

VCS-260

Administration of Veritas InfoScale Availability 7.3 for UNIX/Linux



Version 1.0

Exam A

QUESTION 1

An administrator has removed a node from the cluster. After system maintenance, the administrator notices that the remaining cluster nodes will no longer form a cluster.

Which file will be used by the cluster at startup to determine the number of nodes required to form a cluster?

- A. `/etc/gabtab`
- B. `/etc/llttab`
- C. `/etc/vxfentab`
- D. `/etc/llthosts`

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

Which behavior should an administrator expect when performing the Veritas InfoScale Availability online upgrade process using the installer?

- A. The cluster remains online and the kernel processes are swapped during the upgrade process.
- B. The cluster is taken offline one node at a time during the package upgrade.
- C. The cluster is taken offline during the upgrade process, but the applications stay online.
- D. The cluster remains online during the update process, but the service groups are offline.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 3

Which command allows an administrator to halt the cluster without affecting any of the running services in an active Veritas Cluster Server environment?

- A. `hastop`
- B. `hastop -all`
- C. `hastop -all -force`
- D. `hastop -all -freeze`

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 4

The `hastatus` command shows a service group in the AutoDisabled state, and Veritas Cluster Server is unsuccessful in bringing the service group online automatically.

Which command can the administrator use to reset the AutoDisabled attribute?

- A. `hagrps -autoenable <service_group> -sys <system>`
- B. `hagrps -forceonline <service_group> -sys <system>`

- C. hagrps -enable <service_group> -sys <system> -auto
- D. hagrps -modify <service_group> AutoDisabled 0

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5 When is the resstatechange trigger unable to detect a resource state transition?

- A. when a resource is faulted
- B. when a resource is brought online
- C. when a resource is enabled
- D. when a resource fault is cleared

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6

Which two requirements must be met to allow an administrator to configure LLT heartbeats over UDP? (Choose two.)

- A. The LLT private links must be on the same subnet.
- B. Each NIC must have an IP address configured before configuring LLT.
- C. LLT must be configured in the same subnet.
- D. Each link must have a unique UDP port.
- E. Broadcast must be enabled for the heartbeat subnet.



Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

The Oracle database administrator needs to shut down the Veritas Cluster Server (VCS) controlled database to apply patches. The manual shutdown of 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. hagrps -flush <group>
- B. hagrps -freeze <group>
- C. hatype -freeze Oracle
- D. hares -ignoreparent <resource>

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8

A cluster configured with disk based I/O fencing has two dedicated high-priority LLT links and one low-priority link over public network interface. What is the state of the cluster if both high-priority links fail simultaneously?

- A. All nodes remain in regular GAB membership, but are also in jeopardy membership.
- B. The cluster is in a split-brain condition until at least one other LLT link is working.
- C. The cluster with active service groups stays running, but the other shuts down.
- D. Service groups are unable to failover when resource faults occur, but can failover if a system fault occurs.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9 An administrator wants to place an existing application under high availability control.

Which requirement must be met to place the application under high availability control?

- A. The application must have defined start, stop, and monitor procedures.
- B. The application must have an unlimited license model.
- C. The application must have an enterprise agent available on SORT.
- D. The application must run in kernel space.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

**QUESTION 10**

Which attribute can an administrator configure to allow a service group to come back online after a persistent resource has faulted and other nodes are unavailable?

- A. RestartLimit
- B. AutoRestart
- C. FailOverPolicy
- D. AutoStartPolicy

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11 Which log can an administrator review to determine why a resource failed to come online?

- A. /var/VRTSvcs/log/vbs_state_notify.log
- B. /var/VRTSvcs/log/ProcessOnOnly_A.log
- C. /var/VRTSvcs/log/HostMonitor_A.log
- D. /var/VRTSvcs/log/engine_A.log

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

Which command should an administrator use to generate an encrypted password for editing a resource in the `main.cf` file?

- A. `vsencrypt -vcs`
- B. `hares -modify`
- C. `vsencrypt -agent`
- D. `hatype -modify`

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

As part of the consolidation efforts in a data center, the administrator decides to merge two two-node Veritas Cluster Server (VCS) clusters into a four-node VCS cluster. The source and target clusters are on the same networks for LLT communication. The administrator performs the following task as preparation for the merge while both clusters are still running:

- modifies `/etc/llttab` files on the source cluster systems so the cluster ID is changed to the cluster ID of the target cluster
- modifies `/etc/llthosts` files on all systems to include the four nodes
- modifies `/etc/gabtab` files on all systems to require four systems to seed
- ensures the source cluster systems can see the fencing disks used by the target cluster
- copies the fencing configuration files from the target cluster systems to the source cluster systems
- adds the source cluster systems to the target cluster configuration using the `hasys -add` command

After the preparation is complete, the administrator stops the source cluster leaving the applications running, then stops the whole communication stack and restarts it in the correct order. When the administrator attempts to start the cluster again on the source cluster systems, they fail to join the four-node cluster.

Which preparation step that the administrator failed to perform is preventing the source cluster systems from joining the four-node cluster?

- A. The cluster needs to be manually seeded using `gabconfig -x` on the source cluster systems.
- B. The target `main.cf` file needs to be copied to the source cluster systems.
- C. The service group configuration of the source cluster needs to be applied to the target cluster.
- D. The cluster UUID from the target cluster needs to be copied to the source cluster.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

Consider the following service group configuration from `main.cf`

```
group appsg (  
  SystemList = { server2 = 0, server1 = 1 }  
)
```

requires group dbsg online local firm

```
group dbsg (  
  SystemList = { server1 = 0, server2 = 1 }  
)
```

Both groups are online on `server1`, and the administrator executes the following command.

```
hagrp -offline dbsg -any
```

What is the result?

- A. The user is prompted to take group `appsg` offline.
- B. Group `appsg` and group `dbsg` both go offline.
- C. The user receives an error about the group dependency.
- D. Group `dbsg` goes offline.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



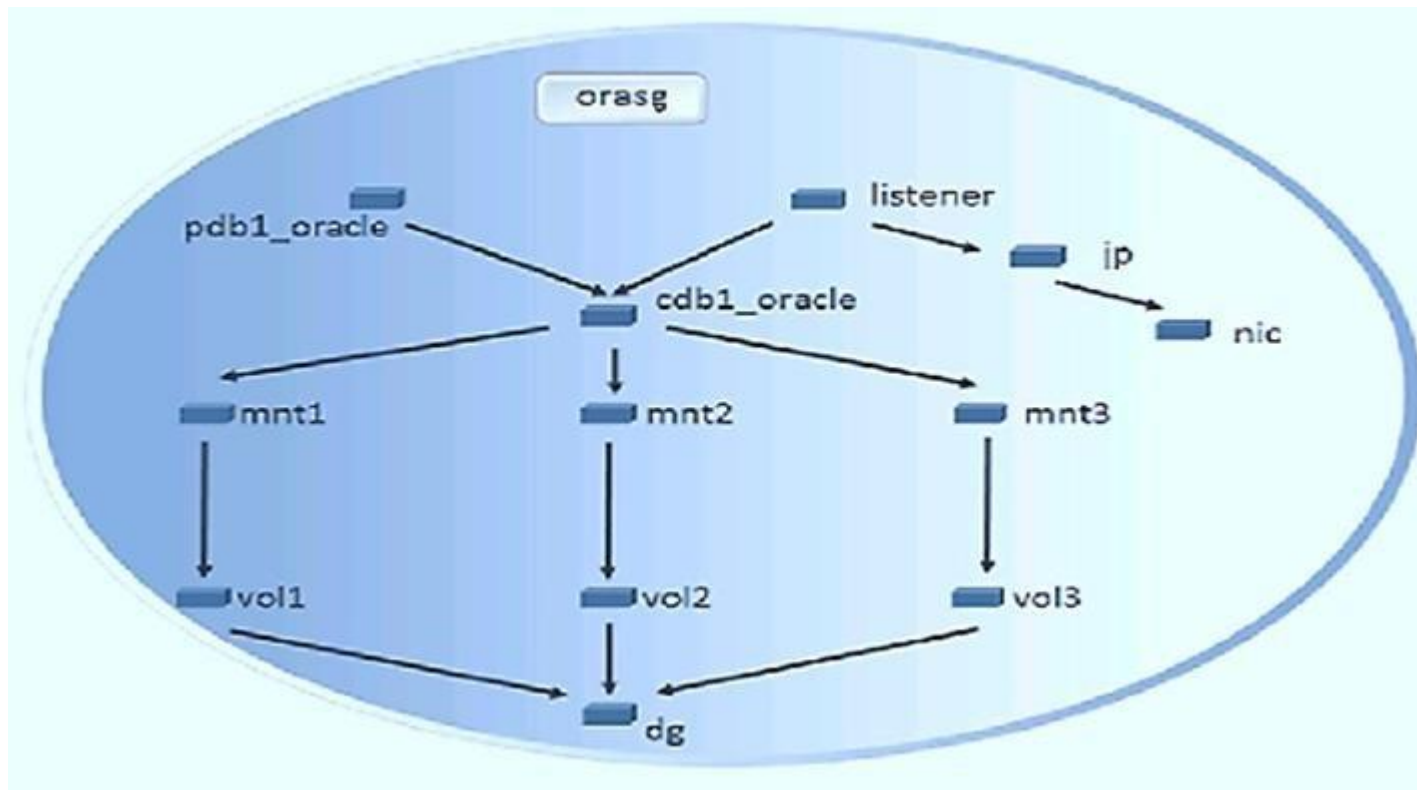
QUESTION 15

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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

An administrator is evaluating the suitability of an application to be clustered which can failover to another node in the cluster in an event of an application outage using Veritas InfoScale Availability.

Which condition prevents the application from being made highly available?

- A. The application requires the use of solid state drives for performance.
- B. The cluster is NOT configured with public low priority link.
- C. Individual unique instances of the application cannot be monitored on the system the application is running.
- D. After a crash, the automated clean-up takes at least one minute before the application can be restarted.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17 How is the Authority attribute of a global service group used?

- A. to authorize the users who have the 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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18 The administrator of a four-node Veritas cluster has configured notifications as highly available for all notification methods.

How many notification manager resources are running when all nodes are considered?

- A. only one
- B. one for each ServiceGroup
- C. one for each node
- D. two resources (one for SMTP, one for SNMP)

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

Consider the following resource dependency tree.



```
group sg1
{
  Mount mnt1
  {
    Volume vol1
    {
      DiskGroup dg1
    }
  }
}
```

What is the correct order for Infoscene Availability to take the service group offline?

- A. unmount file systems, deport disk group, stop volumes
- B. deport disk groups, stop volumes, unmount file systems
- C. unmount file systems, stop volumes, deport disk groups
- D. stop volumes, unmount file system, deport disk groups

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

An administrator wants to deploy a complex cluster configuration that will include over six nodes, I/O fencing, and multiple private cluster interconnections.

Which method will help the administrator to implement rapid cluster deployment?

- A. prepare a custom `main.cf` file using the sample template files and copy the file to all cluster nodes
- B. generate a custom installation script using the Veritas Services and Operations Readiness Tools (SORT) website
- C. prepare a custom response file in Veritas InfoScale Operations Manager (VIOM) and push it out to the new cluster
- D. prepare a custom response file to build the new cluster configuration using `/opt/VRTS/install/installer`

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

Which two resource attributes must the administrator set correctly to prevent a fault for the service group when a new resource is added? (Choose two.)

- A. AutoDisabled
- B. Critical
- C. Enabled
- D. Frozen
- E. MonitorOnly

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

**QUESTION 22**

While reviewing the system logs, an administrator notices the following entries on a previously running cluster node:

```
LLT INFO V-14-1-10510 sent hbreq
(NULL) on link 1 (link_name) node 1.
4 more to go.
LLT INFO V-14-1-10510 sent hbreq
(NULL) on link 1 (link_name) node 1.
3 more to go.
LLT INFO V-14-1-10510 sent hbreq
(NULL) on link 1 (link_name) node 1.
2 more to go.
LLT INFO V-14-1-10032 link 1
(link_name) node 1 inactive 6 sec
(510)
LLT INFO V-14-1-10510 sent hbreq
(NULL) on link 1 (link_name) node 1.
1 more to go.
LLT INFO V-14-1-10510 sent hbreq
(NULL) on link 1 (link_name) node 1.
0 more to go.
LLT INFO V-14-1-10032 link 1
(link_name) node 1 inactive 7 sec
(510)
LLT INFO V-14-1-10509 link 1
(link_name) node 1 expired
```



Which two actions should the administrator take to determine and resolve the issue? (Choose two.)

- A. check whether the link has become physically disconnected from the system or switch
- B. check the contents of the `/etc/llttab` file
- C. verify the NIC agent is started
- D. forcefully restart llt with `lltconfig`
- E. check the NIC/link health and replace the NIC/link if necessary

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

Reference: https://sort.veritas.com/public/documents/sf/5.1/aix/html/vcs_admin/ch_vcs_troubleshooting14.html

QUESTION 23 Which type of VMware disks are supported for SCSI-3 disk-based I/O fencing in a VMware in-guest cluster?

- A. raw device mapping with virtual compatibility mode
- B. raw device mapping with physical compatibility mode
- C. virtual machine disks (vmdk) with physical compatibility mode
- D. virtual machine disks (vmdk) from a VMFS datastore

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

Which service group dependency type supports two applications being online on any system in the cluster?

- A. parallel
- B. global
- C. local
- D. remote

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

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 WebSphere service groups are configured in two separate cluster. 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 soft 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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26 An administrator wants to cluster an application using Veritas InfoScale Availability.

Which two items are required to cluster an application? (Choose two.)

- A. application binaries installed on shared storage
- B. a command or script to determine application state
- C. start and stop scripts or commands
- D. application strict adherence to local host name
- E. the ability to add logs to `/var/VRTSvcs/log/engine_A.log`

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27 Which attributes are required for configuring the Oracle agent for Veritas Cluster Server?

- A. SID, DBAUser, EnvFile
- B. SID, DBAUser, DBAPword
- C. SID, Owner, Home
- D. SID, Owner, MonitorOption

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28 Which resource type can an administrator use to mirror the state of another persistent resource?

- A. Phantom
- B. Proxy
- C. VolumeSet
- D. NotifierMngr

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:**QUESTION 29**

Which High Availability agent manages route table entries of overlay IP for failover across subnets in an Amazon Web Services (AWS) cloud environment?

- A. IPMultiNIC agent
- B. IP agent
- C. AWSRoute53 agent
- D. AWSIP agent

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://sort.veritas.com/public/documents/vis/7.3/aix/productguides/html/infoscale_whats_new/ch01s06s01.htm

QUESTION 30

Where are the First Failure Data Capture (FFDC) logs, core dumps, and stack traces stored when a Veritas Cluster Server agent attempts to execute an entry point and fails?

- A. /var/VRTSvcs/log/type where type is the specific agent type
- B. /var/VRTSvcs/diag/log/FFDC
- C. /var/VRTSvcs/diag/agents/type where type is the specific agent type
- D. /etc/VRTSvcs/FFDC/dump

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.veritas.com/content/support/en_US/doc/129672940-129672945-0/uxrt-731_v25097481-129672945

QUESTION 31

An administrator manually edits the Veritas Cluster Server configuration file while a cluster is stopped. When the cluster is restarted, all the changes made are missing.

Why are the changes made to the configuration file missing?

- A. The cluster was started first on the node where the changes were made.
- B. The `hacfg -verify` command needs to be run after making the manual changes.
- C. The cluster was started first on a node other than the one where the changes were made.
- D. The `haconf -dump` command needs to be run prior to starting the cluster.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32 Which capability is provided by Virtual Business Service (VBS)?

- A. the ability to monitor and alert the administrator to service group faults based on priority
- B. the ability to Start and Stop service groups in a pre-defined dependency order
- C. the ability to collect cluster HostMonitor data and availability reporting
- D. the ability to automatically move service groups to the disaster recovery site on production fault

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33 Which two capabilities can an administrator use to ensure availability within Docker Containers? (Choose two.)

- A. provide HA to the application within the container for failover and app restart
- B. provide provisioning of a new container when an application within the container fails
- C. first restart the application within the container; if continued app failures, then provision a new container
- D. provide HA to the container and move it between cluster nodes
- E. provide provisioning of a new container when a container fails

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

An administrator assigns the coordinator disks to a cluster, then starts I/O fencing; but the fencing driver displays the following error message:

```
000068 09:37:33 2bdd5815 0 ... 3066 0 VXFEN WARNING V-11-1-56
Coordinator disk has key with cluster id 47813
which does not match local cluster id 57019
```



Which action should the administrator perform to clear the error message and configure the I/O fencing to the local cluster?

- A. use the command `vxfsnswap` to replace the coordinator disk group
- B. use the command `vxfsnadm` to remove the key
- C. use the command `vxfsnconfig` to configure the `vxfsn` driver
- D. use the command `vxfsnclearpre` to clear the key

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.veritas.com/support/en_US/article.100015428

QUESTION 35

What is the impact to unsaved configuration changes in Veritas Cluster Server when an administrator stops the cluster with a force option from the command-line interface?

- A. The changes are automatically saved.
- B. The changes are automatically discarded.
- C. The potential corruption of the cluster configuration.
- D. The changes are prompted to be discarded.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 36

Refer to the exhibit.

How many services are seeded in the GAB port membership?

GAB status and membership notation

```
# gabconfig -a
GAB Port Memberships
=====
Port a gen f7c001 membership 01 ; ;12
Port b gen f7c004 membership 01 ; ;12
Port h gen f7c002 membership 01 ; ;12
```

- A. The GAB port membership has two nodes: 1 and 2.
- B. The GAB port membership has three nodes: 0, 1, and 12.
- C. The GAB port membership has one node: 1.
- D. The GAB port membership has four nodes: 0, 1, 21, and 22.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

Which command should an administrator perform to transition a resource state from 'waiting to go online' to 'not waiting' if the operation hangs on a particular resource?

- A. `hagrp -flush`
- B. `hagrp -flush -force`
- C. `hares -flushinfo`
- D. `hares -clear`

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38 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 the Faulted state of a resource on a single node.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

**QUESTION 39**

An administrator has replaced a network interface card (NIC) in one of the cluster nodes which is configured to LLT heartbeat. Upon the node restart, the LLT links are disconnected.

Which file should the administrator edit to allow LLT to utilize the replaced NIC?

- A. `/etc/gabtab`
- B. `/etc/llthosts`
- C. `/etc/networks`
- D. `/etc/llttab`

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.veritas.com/support/en_US/article.100021079

QUESTION 40 What is the purpose of the Steward process in a global cluster?

- A. It performs WAN heartbeating between the remote clusters over TCP/IP sockets to enable status checks.
- B. It transmits commands and results between remote clusters for global cluster administration.
- C. It provides an inquiry mechanism for checking cluster status to minimize chances of a wide-area split-brain.
- D. It ensures all communication between clusters in a global cluster is secure.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41 Which command should an administrator use to verify the values of AutoStartList attributes for service group SG1?

- A. `hagrp -list SG1 AutoStartList`
- B. `hagrp -display SG1 -attribute AutoStartList`
- C. `hagrp -display SG1 -value AutoStartList`
- D. `hagrp -value SG1 -localclus`

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 42 What happens when a split-brain occurs and I/O fencing is disabled?

- A. All nodes are placed in jeopardy membership.
- B. All service groups are autodisabled.
- C. Nodes on each side of the split try to bring service group online.
- D. All nodes execute a stop operation.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43

How can an administrator re-purpose one of three coordinator disks as a data disk for use in an application service group and still provide SCSI-3 I/O fencing?

- A. enable “customized fencing” and temporarily use DAS or SSD disks as a replacement disk
- B. replace all coordinator disks with coordination point servers
- C. replace a coordinator disk with a coordination point server
- D. add CPSSG service group to any of the cluster nodes and use it as CPS

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 44

Which agent entry point is used when running a virtual fire drill for a specific resource?

- A. info
- B. online
- C. monitor
- D. action

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

An administrator is adding a node to a running cluster. The administrator has successfully installed Veritas InfoScale Availability and has configured and started LLT.

Which command will allow the new node to communicate with the cluster?

- A. `gabconfig -c`
- B. `hastart`
- C. `sh /etc/gabconfig`
- D. `hasys -force`

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

An administrator is performing an upgrade from Veritas Cluster Server 6.2 to Veritas InfoScale Availability 7.3.

Which feature is installed and licensed?

- A. Veritas Volume Replicator
- B. Cluster File System
- C. Veritas Resiliency Platform
- D. Global Cluster Option



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47

All LLT links fail simultaneously in a two-mode cluster with disk-based fencing configured. Node0 won the race for the coordinator disks, and Node1 panics and restarts as a result of losing the race. Node1 is now unable to join Node0 to form a cluster.

What happens if the administrator forces GAB to seed on Node1?

- A. Node1 joins the cluster, but it is in jeopardy membership.
- B. The administrator inadvertently causes a split-brain condition.
- C. The fencing driver sees only registration keys for Node0 and disables itself.
- D. The fencing driver on Node1 writes registration keys to the coordinator disks and HAD starts up.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 48 An administrator is bringing a service group online. One of the resources is remaining offline, and is shown in 'waiting to go online' state.

Which command should the administrator run to stop Veritas Cluster Server from attempting to bring the resource online to troubleshoot the issue?

- A. `hares -clear`
- B. `hares -offline`
- C. `hagrp -clearadminwait group -sys system`
- D. `hagrp -flush`

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49 For which two virtual machine types does Veritas Cluster Server provide agents? (Choose two.)

- A. IBM LPAR
- B. Citrix Xen
- C. Oracle Virtual Machines (OVM) for SPARC
- D. Oracle Virtual Box
- E. HP nPARs

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:



QUESTION 50 What does it mean when a cluster node is in the REMOTE_BUILD state?

- A. The in-memory cluster configuration is being built by copying the in-memory configuration from another running cluster node.
- B. The node is building the in-memory cluster configuration from the primary `main.cf` file on a remote node.
- C. The in-memory configuration on the node is being updated to reflect configuration changes being made on a remote node.
- D. It is the last node to join the cluster and must wait to build the in-memory configuration until all other nodes have their in-memory configuration.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51 An administrator has started a cluster using `hastart`.

Which two commands should the administrator use to determine where each service group is running? (Choose two.)

- A. `hasys -display`
- B. `hasys -state`
- C. `hastatus -sum`
- D. `haclus -status`

E. `hagrp -state`

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52 An administrator wants to configure a service group FailOverPolicy where VCS selects a system based on the forecasted available capacity for all systems in the SystemList attribute. Cluster attribute Statistics is set to Enabled.

Which FailOverPolicy must be selected?

- A. Priority
- B. Load
- C. RoundRobin
- D. BiggestAvailable

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://sort.veritas.com/public/documents/vie/7.0/solaris/productguides/html/vcs_admin/apds04.htm

QUESTION 53

Which action should an administrator perform prior to removing a resource named webdg from a running service group?

- A. take the service group offline
- B. take all parent resources of webdg offline
- C. take all child resources of webdg offline
- D. remove all parent resources of webdg

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 54

What is the primary benefit of implementing the Intelligent Monitoring Framework feature for resources?

- A. monitoring of cluster-to-cluster heartbeat
- B. monitoring of Virtual machines
- C. immediate notification of resource state change
- D. monitoring application outside cluster configuration

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 55

Which requirements must an administrator meet prior to implementing an InfoScale Availability cluster that includes both physical and virtual machines?

- A. ensure all systems in the cluster have access to virtualized storage devices

- B. ensure shared storage supports SCSI-3 persistent reservations
- C. ensure VMware HA VM monitoring is enabled
- D. ensure the systems have access to the same shared storage devices

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56 An administrator wants to make a single-instance Oracle database highly available and take advantage of Veritas Cluster File System.

Which solution(s) should the administrator deploy?

- A. InfoScale Enterprise
- B. InfoScale Availability
- C. InfoScale Storage
- D. InfoScale Foundation and InfoScale Availability

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 57 An administrator wants to configure an HA fire drill for a service group in an existing cluster.

Which two behaviors should the administrator expect? (Choose two.)

- A. The fire drill uses the Action function associated with the agent.
- B. The fire drill clones the service groups in the cluster.
- C. The fire drill uses virtual IP to test the failover of service groups.
- D. The fire drill requires an additional license installed on each node of the cluster.
- E. The fire drill detects discrepancies between the VCS configuration and underlying infrastructure.

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

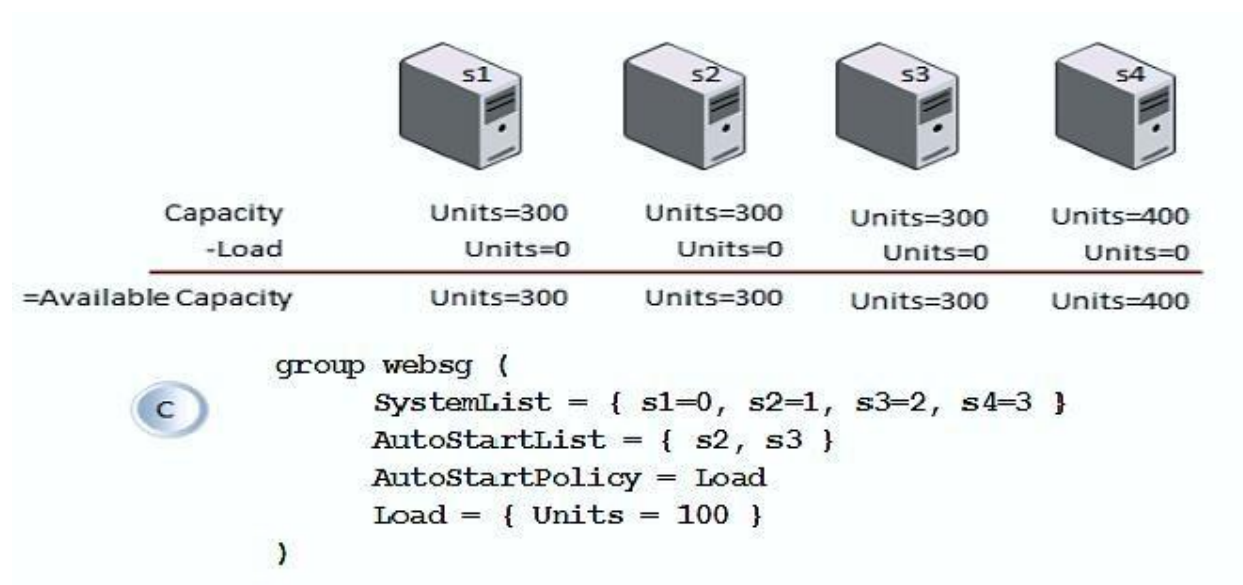
Reference: https://sort.veritas.com/public/documents/vom/4.1/windowsandunix/productguides/html/vom_sfha_addon_users_4_1/ch07s02.htm

QUESTION 58

Refer to the exhibit.

On which node will the `webvg` service group start if all nodes are powered on and come online at the same time?





- A. s4
- B. s2
- C. s1
- D. s3

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 59

What are two effects of a failed resource in the service group configuration below? (Choose two.)

```
group websp {
    SystemList = { sys1 = 0, sys2 = 1 }
}

Apache httpd_Server {
    Critical = 0
    httpDir = "/apache/bin"
    HostName = vcssl1
    Port = 9999
    SecondLevelMonitor = 1
    ConfigFile = "/apache/config/httpd.conf"
}

Diskgroup Apache_dg {
    Critical = 0
    DiskGroup = apc1
}

IP Apache_ip {
    Critical = 0
    Device = bge0
    Address = "11.123.99.168"
    Netmask = "255.255.254.0"
}

Mount Apache_mnt {
    Critical = 0
    MountPoint = "/apache"
    BlockDevice = "/dev/vx/dsk/apc1/apcvol1"
    FSType = vxfs
    FsckOpt = "-y"
}
```



- A. Any resource fault leads to a faulted state for the resource.
- B. Any resource fault leads to the service group failing over.
- C. Any resource fault leads to the service group autodisabled.
- D. Any resource fault leaves the service group partially online.
- E. Any resource fault leaves the service group fully online.

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60 Which behavior is provided using the PreferredFencingPolicy attribute?

- A. The fencing driver gives preference to the highest number of active service groups.
- B. The fencing driver gives preference to high-capacity system.
- C. The fencing driver gives preference to Oracle type resources.
- D. The fencing driver gives preference to disk groups with solid state devices (SSD).

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 61 Which action should an administrator take to avoid single points of failure when making an application highly available?

- A. utilize cross-over network cables for heartbeats with multi-node clusters to withstand power outages
- B. place application binaries on shared storage to reduce the chance of corruption
- C. use host IP address for configuring and accessing application from various clients
- D. ensure multiple paths for data access so the application can continue if one path goes down

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 62 An administrator is notified that a service group faulted due to a disk group failure.

Which two Veritas Cluster Server logs can the administrator review to determine the reason for the failure? (Choose two.)

- A. Mount_A.log
- B. DiskGroup_A.log
- C. CVMVxconfigd_A.log
- D. HostMonitor_A.log
- E. engine_A.log

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 63 An administrator wants to configure a two-node cluster on VMWare with Distributed Resource Scheduler (DRS) and vMotion enabled.

Which VCS agent is required to manage non-shared storage failover between the nodes?

- A. KVMGuest
- B. CFSMount
- C. RemoteGroup
- D. VMwareDisks

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 64

Veritas Cluster Server supports the Intelligent Monitoring Framework (IMF) which assists clustered environments by reducing polling overhead and failure detection times.

Which two agents are IMF aware? (Choose two.)

- A. DiskGroup
- B. NFS
- C. DNS
- D. IP
- E. Process

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 65 Where is the sysoffline trigger executed if a node goes into a jeopardy state or leaves the cluster?

- A. on all nodes in the cluster regardless of state
- B. on the node that goes offline by entering a jeopardy state or leaving the cluster
- C. on all the nodes in the cluster that are still in a RUNNING state
- D. on the lowest numbered system in the cluster with a RUNNING state



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 66 Which two actions must an administrator take to upgrade an application under cluster control? (Choose two.)

- A. verify the application agent supports the new version
- B. switch the application service group to another node
- C. freeze the application service group
- D. disable the application resources
- E. stop the cluster service on all systems

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 67

An administrator receives the following message:


```
"hastatus -sum" shows
-- AGENTS FAILED
-- Type      System
I Application node01
```

Which command should the administrator run to recover from the failure?

- A. `hastart`
- B. `harecover`
- C. `haagent`
- D. `hatype`

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.veritas.com/support/en_US/article.100005254

QUESTION 68

Refer to the configuration:

```
group websg (
  SystemList = { sys1 = 1, sys2 = 2 }
  AutoStartList = { sys1 }
  Frozen = 1
)
```



What will happen to the `websg` service group if the `websg` is online when all the systems in the cluster are rebooted simultaneously, then all the systems finish booting and successfully join the cluster?

- A. It will unfreeze on reboot and start on `sys1`.
- B. It will remain offline on all systems.
- C. It will return to the state it was in prior to the reboot.
- D. It will start on `sys1` in a frozen state.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 69 A cluster is configured to use coordination point servers for data protection.

What happens to the service groups if connectivity between one of the nodes and the coordination point servers is lost?

- A. The service groups fail over to systems that remain connected to the coordination point servers.
- B. The service groups remain online, but offline groups are unable to come online.
- C. The service groups remain online and related messages are logged.
- D. The service groups are taken offline until connectivity is resumed with the coordination point servers.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 70

An administrator is seeing a recurring fault involving a resource managed by the IPMultiNIC agent. Default log levels provide insufficient information for troubleshooting.

Which command should the administrator use to modify the debug level?

- A. `halog -modify IPMultiNIC LogDbg DBG_1 DBG_2 DBG_4 DBG_21`
- B. `hares -modify IPMultiNIC LogDbg DBG_1 DBG_2 DBG_4 DBG_21`
- C. `haagent -modify IPMultiNIC LogDbg DBG_1 DBG_2 DBG_4 DBG_21`
- D. `hatype -modify IPMultiNIC LogDbg DBG_1 DBG_2 DBG_4 DBG_21`

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.veritas.com/support/en_US/article.100037892

QUESTION 71 Which utility is used to configure the container resource when configuring application monitoring within a Docker container?

- A. `vxdockerconfig`
- B. `installer -docker`
- C. `dockerconfig`
- D. `hadockersetup`



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 72 Which two tasks are performed by the Veritas Cluster Server DiskGroup agent? (Choose two.)

- A. It optionally mounts file systems and volumes.
- B. It sets all diskgroups to `autoimport=no`.
- C. It sets only the defined diskgroup to `autoimport=no`.
- D. It automatically discovers SCSI-3 disks.
- E. It uses `vxvg` commands to verify the diskgroup is online.

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.veritas.com/support/en_US/doc/129694359-129694362-0/uxrt-731_v33201252-129694362

QUESTION 73

Which Veritas Cluster Server command should be used to change OnlineRetryLimit for all Mount resources?

- A. hares
- B. hagrps
- C. hatype
- D. haconf

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 74 An administrator needs to determine which coordinator disks or coordination point servers are being used for fencing.

Which file is created by the fencing driver at cluster startup and contains the needed information?

- A. /etc/vxfenmode
- B. /etc/vxfendg
- C. /etc/vxfentab
- D. /etc/vxfen.d

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://sort.veritas.com/public/documents/sf/5.1/aix/html/sf_install/ch10s04s02.htm



QUESTION 75

An administrator is attempting to start Veritas Cluster Server (VCS) on a node and receives the following message:

```
VCS:10622 local configuration missing
```

Which two actions can the administrator perform to resolve this problem? (Choose two.)

- A. run `hacf -createconfig` on the affected node
- B. start the VCS engine, HAD, on another system that has a valid configuration file
- C. re-run the `hastart` command with the `-force` option
- D. copy a valid configuration file to the local system and restart VCS with the `-force` option
- E. check the system heartbeat connections

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www.unixstage.com/wp-content/uploads/2018/01/vcs_admin_60_lin.pdf (686)

QUESTION 76 What is the role of the AWSIP agent in an Amazon Web Services (AWS) cloud environment?

- A. It associates IP resources in an AWS cloud environment.
- B. It allows IP address traffic to be redirected to an Elastic Compute Cloud (EC2) instance in a Virtual Private Network (VPC).
- C. It associates and disassociates Elastic IP address and assigns/unassigns private IP.
- D. It updates and monitors the host name to the IP address mapping.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.veritas.com/bin/support/docRepoServlet?bookId=130803809-130803829-1&requestType=pdf>

QUESTION 77

Which action should an administrator perform to ensure the coordination point (CP) service is highly available when adding a CP server into a Veritas Cluster Server environment?

- A. configure multiple CP server instances on the same node
- B. configure the CP server as a resource in a Veritas cluster
- C. configure the CP server database on a multipathed disk
- D. ensure the CP server is on a reliable network

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 78 An administrator needs to set up a service group dependency with the following characteristics:

- 1. The parent group depends on the child group being online on the same system.
- 2. If the child group faults, the parent group should be taken offline.
- 3. If the parent group faults, the child should go offline.

Which type of dependency is this?

- A. online local soft
- B. online global hard
- C. online local hard
- D. online site firm

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 79

An administrator is responsible for a stretched cluster between two data centers in different locations. The data is mirrored between sites.

How should the configuration be deployed to maximize resiliency if the administrator wants to set up I/O fencing?

- A. three coordinator disks at the primary site and three coordinator disks at the secondary site
- B. the coordinator disks at the primary site must be mirrored to coordinator disks at the secondary site
- C. three coordinator disks at the primary site and a coordinator disk at the secondary site, and a coordination point server at a third site
- D. one coordinator disk at the primary site, one coordinator disk at the secondary site, and a coordination point server at a third site

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 80 What is the state of a remote cluster if the connector process on a local cluster determines the remote cluster is down, but the remote cluster sends a response indicating it is running and connected to the local cluster?

- A. LOST_CONN
- B. UNKNOWN
- C. INQUIRY
- D. LOST_HB

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

