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#### **QUESTION 1**

With GFS, which of the following are valid arguments for the lockproto option when setting up DLM? (Select THREE correct answers)

- A. lock\_dlm
- B. lock\_gulm
- C. lock\_nolock
- D. lock\_exclusive
- E. lock\_softlock
- Correct Answer: ABC

#### **QUESTION 2**

Why is quorum used in a Red Hat Cluster Suite installation?

- A. To keep track of membership among nodes
- B. To prevent splitbrain conditions
- C. To establish communication protocols
- D. To detect configuration conflicts

Correct Answer: B

#### **QUESTION 3**

Which command would start IPVS connection synchronization for the primary load balancer?

- A. ipvsadm startdaemon=eth0,master
- B. ipvsadm startdaemon=primary mcastinterface=eth0
- C. ipvsadm startdaemon=master mcastinterface=eth0
- D. ipvsadm startdaemon=eth0,primary
- E. ipvsadm startdaemon=1 mcastinterface=eth0

Correct Answer: C

#### **QUESTION 4**



Which command should be used to convert a GFS filesystem to GFS2?

- A. gfs\_update
- B. gfs2\_convert
- C. gfs2\_migrate
- D. ccs\_migrate
- Correct Answer: B

# **QUESTION 5**

Which of the following statements about OpenVZ is NOT true?

- A. OpenVZ is developed for server virtualization.
- B. OpenVZ does not use a hypervisor.
- C. OpenVZ is very fast because virtual machines share a common base environment.
- D. OpenVZ supports virtualization of Windows as well as Linux.
- E. In OpenVZ a virtual machine is referred to as a container.

Correct Answer: D

# **QUESTION 6**

What is the maximum number of nodes that a Red Hat Cluster Suite will support?

A. 16
B. 4
C. 32
D. 8
Correct Answer: A

# **QUESTION 7**

Which one of the following statements regarding quorum in a two node Pacemaker cluster is TRUE?

- A. Quorum needs to be disabled in a two node cluster or else it will not be reliable.
- B. With a two node cluster, quorum works fine.
- C. The default quorum policy in a two node cluster needs to be set to freeze or it will not work.



D. The default quorum policy in a two node cluster needs to be set to ignore or it will not work.

Correct Answer: D

# **QUESTION 8**

Which of the following Messaging Layers are supported by Pacemaker? (Select TWO correct answers)

- A. Heartbeat
- B. OpenAIS
- C. DRBD
- D. Red Hat Cluster Suite
- E. Slurm
- Correct Answer: AB

#### **QUESTION 9**

What is the name and path of the configuration file for the OCFS2 cluster file system?

- A. /etc/ocfs2/cluster.conf
- B. /etc/ocfs/cluster.conf
- C. /etc/ocfs2.conf
- D. /etc/cluster.conf

Correct Answer: A

# **QUESTION 10**

Which of the following statements are true about hardware virtualization? (Select THREE correct answers)

- A. Hardware virtualization can run an unmodified Guest OS.
- B. Hardware virtualization requires specially configured drivers for virtualized hardware.
- C. Hardware virtualization does not use CPU emulation.
- D. Hardware virtualization can take advantage of Intel VT and AMDV technologies.
- E. Hardware virtualization is also referred to as containerbased virtualization.

# Correct Answer: ACD



# **QUESTION 11**

Which of the following are common uses of virtualization? (Select TWO correct answers)

- A. Operating System virtualization
- B. User virtualization
- C. Identification virtualization
- D. Authentication virtualization
- E. Storage virtualization

Correct Answer: AE

#### **QUESTION 12**

Which one of the following is NOT a required component for running an OCFS2 file system resource in a Pacemaker environment?

- A. A clone resource for the OCFS2 file system
- B. quorum
- C. dlm
- D. clvm
- E. o2cb

Correct Answer: D

#### **QUESTION 13**

With IPVS, if this sysctl variable is set to 0, the load balancer will silently drop packets when its destination server is not available. If this variable is enabled, the load balancer will expire the connection immediately when a packet arrives and its destination server is not available.

A. expire\_nodest\_conn

- B. expire\_curr\_conn
- C. drop\_entry
- D. drop\_curr\_conn

Correct Answer: A



# **QUESTION 14**

Which CPU flag must be enabled for full virtualization in Xen with AMD processors?

- B. hvm
- C. svm
- D. vme

Correct Answer: C

# **QUESTION 15**

Which one of the following should NOT be used as a lowlevel device for DRBD?

- A. A LVM logical volume
- B. A physical hard disk
- C. A EVMS volume
- D. A loop device
- Correct Answer: D

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