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**Exam : E20-665**

**Title : Networked Storage-ns  
installation and  
troubleshooting**

**Version : DEMO**

1. How many Celerra/CLARiiON LUNs are created in an 8 + 1 RAID 5 configuration?

- A. 2
- B. 4
- C. 6
- D. 8

Answer: A

2. Which command is used on a Sun host to obtain the Ethernet address of a network adapter?

- A. NDD
- B. eth0
- C. ifconfig
- D. ipconfig

Answer: C

3. A customer is unable to Telnet into the Control Station of his NS600 from a Windows client. You have verified that the Telnet service is enable on the Control Station, and the customer has also proved network connectivity is working because "ssh" and ftp work fine. What would be the next step in finding out why Telnet is not working?

- A. Check for any firewalls blocking port 23
- B. Check for any firewalls blocking ports 20 & 21
- C. Ping the Control Station to make sure it is running
- D. Run traceroute to verify the path to the Control Station

Answer: A

4. You are performing a NAS code upgrade on a Celerra NS Gateway. At what point in the procedure should you run the upgrd-ckvX.bin -r 1 command?

- A. After rebooting the system
- B. After mounting the CD-ROM
- C. Before mounting the CD-ROM

D. Before putting the passwd and group files on the Data Movers

Answer: C

5. In which storage profile does a "4 + 1 RAID 5" disk configuration belong?

A. clar\_r1

B. clarata\_archive

C. clar\_r5\_economy

D. clar\_r5\_performance

Answer: D

6. What is the minimum disk configuration for a Celerra/CLARiiON implementation?

A. 2 disks and 1 hot spare

B. 4 disks and 1 hot spare

C. 5 disks and 1 hot spare

D. 8 disks and 1 hot spare

Answer: C

7. A host has the following IP address and default gateway. Select the subnet mask that will allow the host to access

remote networks. IP address: 10.6.230.196 default gateway: 10.6.128.1

A. 255.255.128.0

B. 255.255.192.0

C. 255.255.224.0

D. 255.255.255.0

Answer: A

8. What is required to join a Celerra CIFS server to a Windows Active Directory domain?

A. DNS, NTP

B. DNS, WINS

C. IP interface, Share name

D. Administrator's password, NIS

Answer: A

9. Which command shows all established connections to a Data Mover?

A. server\_netstat

B. server\_nfsstat

C. server\_sysstat

D. server\_cifsstat

Answer: A

10. You are able to connect to a web server with Internet Explorer and view it's contents. However, when you try to ping the server you receive a "Request Timed Out" message. What is the cause?

A. Incorrect subnet mask

B. Incorrect default gateway

C. Firewall blocking ICMP packets

D. No route to the server's network

Answer: C

11. Which file shows services and their ports configured on a UNIX host?

A. /etc/ports

B. /etc/service

C. /etc/services

D. /etc/nsswitch

Answer: C

12. Which component of SNMP queries SNMP agents to view information, change settings, etc.?

A. MIB

B. Agent

C. Server

D. Manager

Answer: D

13. Which command is used from a UNIX host to display ALL hops to the destination host?

A. ping

B. tracert

C. ifconfig

D. traceroute

Answer: D

14. When performing a Celerra Health Check on a NS Series, the script upgrd\_ckvX.bin is run to create NAS backup files. Which directory does it create to store those files?

A. nas/usr/nsdb\_cs

B. nas/etc/nasdb\_cs0

C. nas/dev/recover\_cs

D. /nas/var/recover\_cs0

Answer: D

15. Which script is used before a Celerra NAS code upgrade to perform health checks and backups and identify parameter changes?

A. pre\_upgrd.bin

B. upgrd\_ckvX.bin

C. Linux\_savit.bin

D. universal\_upgrd.bin

Answer: B

16. Which layers of the Open System Interconnection (OSI) does the "ping" utility test?

A. Physical and Data Link

B. Network and Transport

C. Physical, Data Link, and Network

D. Data Link, Network and Transport

Answer: C

17. Which tool is used to test network connectivity?

A. ping

B. snoop

C. netstat

D. ifconfig

Answer: A

18. When upgrading the NAS code on a Celerra NS after the Control Station is rebooted, which file system must be mounted in addition to /nas, /nas/dos, /nbsnas before proceeding?

A. /nas/bin

B. /nas/var

C. /nas/site

D. /nas/sbin

Answer: B

19. Which command is used to identify a primary Data Mover?

A. nas\_server

B. server\_info

C. nas\_standby

D. server\_standby

Answer: A

20. You are replacing a Control Station in a Celerra NS series, you have just finished verifying the EMCNAS code version to be installed, and documented the Control Station configuration. What is the next step?

A. Boot the Control Station

B. Install the EMCNAS code

C. Save the server log to a file

D. Document the Control Station cable connections

Answer: D

**In what order are the components powered on after powering up the NS600 cabinet?**

Steps in Order		Steps
1	Control Station	SPE
2	SPE	SPS
3	SPS	DAE2(0_0)
4	DAE2(0_0)	Data Movers
5	Data Movers	Control Station
6	(place step six here)	Remaining DAE2