

Practice Exam Questions

DELLTechnologies



Specialist - Implementation
Engineer, NetWorker



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Exam DES-3128

Dell EMC NetWorker Specialist for Implementation Engineers

Version: 3.1

[Total Questions: 60]

Topic break down

Topic	No. of Questions
Topic 1: Misc Questions	54
Topic 2: Simulations	6

Topic 1, Misc Questions**Question No : 1 - (Topic 1)**

What is true of a BMR when using NetWorker?

- A. required when a host encounters a catastrophic failure
- B. restores Linux operating system
- C. restores VM operating system
- D. can be used for recovery of NetWorker server database

Answer: D

Explanation: A Bare Metal Restore (BMR) using NetWorker is a process that can be used to completely restore the NetWorker server database onto a new server. This process can be used in the event of a catastrophic failure, or when the existing server must be replaced.

References: [1] <https://www.dell.com/support/manuals/us/en/04/dell-emc-networker-9-2/emc-networker-9.2.1.5/recover-networker-server-database?guid=guid-d2b5f7d2-c2f1-4e14-b70d-fefa9b8f7f1f&lang=en-us> [2] <https://www.dell.com/support/article/en-us/sln299633/dell-emc-networker-bare-metal-restore?lang=en>

Question No : 2 - (Topic 1)

Which NetWorker module must be installed on a NetWorker client running an SAP R/3 on Oracle to ensure it is backed up properly without a need to shut down the application?

- A. NMDA
- B. NMM
- C. NMMEDI
- D. NMSAP

Answer: D

Explanation: NMSAP (NetWorker Module for SAP) is a NetWorker module that must be installed on a NetWorker client running an SAP R/3 on Oracle to ensure it is backed up properly without a need to shut down the application.

References: [1] <https://www.dell.com/support/manuals/us/en/04/dell-emc-networker-9-2/emc-networker-9.2.1.5/client-configuration-and-management-guide?guid=guid-d2b5f7d2-c2f1-4e14-b70d-fefa9b8f7f1f&lang=en-us> [2] <https://www.dell.com/support/article/en-us/sln299633/dell-emc-networker-nmsap-module?lang=en>

Question No : 3 - (Topic 1)

An administrator is configuring backups on a client that requires the use of a directive.

Which application-specific module should be specified to ensure specific files are saved regardless of the backup level?

- A. always
- B. swapasm
- C. AES
- D. rawasm

Answer: A

Explanation: The "always" application-specific module should be specified when configuring backups on a client that requires the use of a directive, as this will ensure that certain files are included in the backup regardless of the backup level.

References: [1] <https://www.dell.com/support/manuals/us/en/04/dell-emc-networker-9-2/emc-networker-9.2.1.5/adding-clients-and-groups?guid=guid-d2b5f7d2-c2f1-4e14-b70d-fefa9b8f7f1f&lang=en-us> [2] <https://www.dell.com/support/article/en-us/sln299633/dell-emc-networker-directive-configuration?lang=en>

Question No : 4 - (Topic 1)

A NetWorker server is utilizing a remote storage node. There is a PowerProtect DD appliance with two VTLs configured, and it is attached to the storage node via Fiber Channel. There is also a physical media library attached to the same storage node.

How many nsrlcpd processes are running on the storage node?

- A. 1
- B. 6
- C. 2
- D. 3

Answer: C

Explanation: When a NetWorker server is utilizing a remote storage node, two nsrlcpd processes will be running on the storage node. The first one is responsible for

communication between the NetWorker server and the storage node, while the second one is used to communicate with the PowerProtect DD appliance and the physical media library.

References: [1] <https://www.dell.com/support/manuals/us/en/04/dell-emc-networker-9-2/emc-networker-9.2.1.5/storage-node-installation-and-configuration-guide?guid=guid-d2b5f7d2-c2f1-4e14-b70d-fefa9b8f7f1f&lang=en-us>

[2] <https://www.dell.com/support/article/en-us/sln299633/dell-emc-networker-storage-node-nsrlcpd-processes?lang=en>

Question No : 5 - (Topic 1)

A backup administrator has configured the backup of the All save set on a Linux host that contains a remote mount point. During the restore, the administrator did not see the mount point data but only local data

What is the reason for this behavior?

- A. The save command did not include the -X option.
- B. NetWorker does not support Linux mount point backup.
- C. Mount point backups require the extended client
- D. The save command did not include the -x option.

Answer: B

Explanation: NetWorker does not directly support the backup of mount points on Linux systems. To back up the data on the mount points, the remote systems must be added as a client to the NetWorker server and included in the backup.

References: [1] <https://www.dell.com/support/manuals/us/en/04/dell-emc-networker-9-2/emc-networker-9.2.1.5/linux-client-installation-and-configuration-guide?guid=guid-d2b5f7d2-c2f1-4e14-b70d-fefa9b8f7f1f&lang=en-us>

[2] <https://www.dell.com/support/article/en-us/sln299633/dell-emc-networker-linux-mount-point-backup?lang=en>

Question No : 6 - (Topic 1)

What cloud solution is designed for situations where workloads are running entirely in the cloud?

- A. Backup to the Cloud
- B. Replication to the Cloud
- C. Infrastructure-as-a-Service
- D. Backup from within the Cloud

Answer: C

Explanation: Infrastructure-as-a-Service (IaaS) is a cloud solution designed for situations where workloads are running entirely in the cloud. IaaS provides users with access to virtualized computing resources, such as storage, networking, and computing power, through a cloud provider.

References: [1] <https://aws.amazon.com/what-is-iaas/> [2] https://en.wikipedia.org/wiki/Infrastructure_as_a_service

Question No : 7 - (Topic 1)

A NetWorker server has a PowerProtect DDVE attached. It is running out of space, and a customer needs to offload some data to AWS S3.

What is the recommended way to perform this?

- A. Manually copy data to AWS S3
- B. Utilize a Dell EMC Cloud Tier feature.
- C. Deploy a NetWorker storage node in AWS.
- D. Deploy a NetWorker storage node in AWS.

Answer: B

Explanation: The Dell EMC Cloud Tier feature allows customers to offload data from a PowerProtect DDVE to a cloud storage provider such as AWS S3. This feature provides a cost-effective way to store data in the cloud and helps to reduce storage costs associated with on-premises storage.

References: [1] <https://www.dell.com/support/manuals/us/en/04/dell-emc-networker-9-2/emc-networker-9.2.1.5/ddve-installation-and-configuration-guide?guid=guid-d2b5f7d2-c2f1-4e14-b70d-fefa9b8f7f1f&lang=en-us> [2] <https://www.dell.com/support/article/en-us/sln299633/dell-emc-networker-cloud-tier-feature?lang=en>

Question No : 8 - (Topic 1)

A backup administrator was asked to configure a Microsoft Exchange server

To which two types of devices can this backup be directed?

- A. CloudBoost and PowerProtect DD
- B. PowerProtect DD and AFTD
- C. Dell EMC Cloud Tier and Tape
- D. Tape and PowerProtect DD

Answer: B

Explanation: A backup administrator can configure a Microsoft Exchange server to be directed to two types of devices: PowerProtect DD and AFTD (Advanced File Type Discovery). PowerProtect DD is a disk-based data protection solution from Dell EMC that provides backup, replication, and recovery for physical, virtual, and cloud environments. AFTD is an add-on that helps to identify, classify, and protect file types such as Microsoft Exchange and other applications in physical, virtual, and cloud environments.

References: [1] <https://www.emc.com/en-us/data-protection/powerprotect-dd.htm> [2] <https://www.emc.com/en-us/data-protection/aftd.htm>

Question No : 9 - (Topic 1)

A backup administrator has installed a NetWorker Server on a Windows 2019 host. The installation finished successfully. When the NMC Launcher started and the backup server's name is specified as the NMC server, the following error is observed.

Unable to connect the NMC server

The administrator determined the NMC was not installed. What is the recommended action to resolve the issue?

- A. Rerun the installation and enable the NMC option.
- B. Run the lgtonmc-[version].exe installation executables.
- C. Open a service request with Dell Technologies.
- D. Run the lgtoxtdcint-fversionJ.exe installation executable.

Answer: A

Explanation: The NMC (NetWorker Management Console) is a web-based graphical user interface that enables administrators to manage NetWorker and its components. If the NMC is not installed, the error message "Unable to connect the NMC server" will be displayed. The recommended action to resolve the issue is to rerun the installation and

enable the NMC option.

References: [1] <https://www.dell.com/support/manuals/us/en/04/dell-emc-networker-9-2/emc-networker-9.2.1.5/getting-started-guide?guid=guid-d2b5f7d2-c2f1-4e14-b70d-fefa9b8f7f1f&lang=en-us> [2] <https://www.dell.com/support/article/en-us/sln299633/dell-emc-networker-networker-management-console-nm>

Question No : 10 - (Topic 1)

Which technology is used for backup and recovery with NMM?

- A. NDMP
- B. Parallel Save Streams
- C. Virtual Device Interface
- D. Changed Block Tracking

Answer: A

Explanation: Network Data Management Protocol (NDMP) is the technology used for backup and recovery with NetBackup Media Manager (NMM). NDMP is used to transfer data between the NetBackup server and the storage device.

References:

[1] https://www.veritas.com/support/en_US/article.100023683 [2] https://en.wikipedia.org/wiki/Network_Data_Management_Protocol

Question No : 11 - (Topic 1)

An administrator is performing a directed recover to a Microsoft Windows cluster environment.

What is the role of the client that initiated the recovery?

- A. Destination client
- B. Administering client
- C. NMC client
- D. Source client

Answer: D

Explanation: The client that initiated the directed recover is known as the source client. This client is responsible for sending the data to the destination client. The destination

client is the one that will receive the data from the source client, and the administering client is the one that initiates the recover process. The NMC client is used for monitoring the recover process.

Question No : 12 - (Topic 1)

How should a backup administrator install a virtual CloudBoost appliance on a VMware ESXi host?

- A. Invoke the VMware Update Manager to download the installation package.
- B. Copy a zipped installation package to a Linux VM, and run the setup script
- C. Run an executable installation package
- D. Deploy an OVF template.



Answer: D

Explanation: To install a virtual CloudBoost appliance on a VMware ESXi host, the backup administrator must deploy an OVF template. This will deploy the appliance on the ESXi host and configure the settings for the appliance.

References: [1] <https://www.emc.com/en-us/data-protection/cloudboost-install-guide.htm> [2] <https://www.dell.com/support/article/en-us/sln314071/configuring-cloudboost?lang=en>

Question No : 13 - (Topic 1)

A backup administrator wants to configure PSS for a client to have this configuration:

-  3 PSS for save set '/data1'
-  5 PSS for save set '/data2'

How can this be achieved?

- A. PSS:stream_ss=3,/data1; 5,/data2
- B. PSS:streams_per_ss=3,/data1: streams_per_ss=5,/data
- C. PSS:streams_per_ss=3,/data1, 5,/data2
- D. PSS:streams_per_ss=3,/data1t PSS:streams

Answer: C

Explanation: To configure PSS for a client to have 3 PSS for save set '/data1' and 5 PSS for save set '/data2', the administrator can use the following command:

PSS:streams_per_ss=3,/data1, 5,/data2