

Exam Code: NCP-DB-6.5

Exam Name: Nutanix Certified Professional - Database Automation (NCP-DB) V6.5



Exam A

QUESTION 1

Refer to the exhibit.

The screenshot shows the 'Provision an Oracle Single Instance Database' wizard. The 'ASM Driver' dropdown menu is open, showing 'None' and 'ASMFD' as options. The 'None' option is selected with a checkmark. The background shows fields for Database Server VM Name (SIHAVM), Nutanix Cluster (Tomahawk-Prod), Software Profile (Oracle 19c), Compute Profile (Small), Network Profile (Oracle-Prod-Single), NDB Drive User (era), and SYS ASM Password.

A request is received to provision a new Oracle SIHA DB & VM to test ASMLIB on OEL79 and Oracle 19c. When walking through the provisioning workflow, only ASMFD is available in the ASM Driver drop down. What is necessary to provision the requested SIHA DB and DB VM with ASMLIB?

- A. Update the software profile to include the ASMLIB driver.
- B. Install ASMLIB on the NDB server.
- C. Update the NDB driver config to enable ASMLIB for Oracle.
- D. Install ASMLIB on the database server.

Correct Answer: B

Section:

QUESTION 2

Refer to the exhibit.

<input type="radio"/> bsmith	Super Admin	Local User	
<input type="radio"/> bsmith@ntnslab.local	Database Admin	AD Group	bsmith@ntnslab.local

An administrator, whose accounts are shown in the exhibit, is trying to add a new database admin as a local user to NDB, but is unable to complete the task. What is most likely the cause of the issue?

- A. The administrator is logged in with the Super Admin account.
- B. An email address is required for the Super Admin account.
- C. The administrator is logged in with the Database Admin account.
- D. Only users in the domain admins group can create local users.

Correct Answer: D

Section:

QUESTION 3

What are two status values that can be set within the Alerts Dashboard? (Choose two.)

- A. Auto
- B. Resolved
- C. Data Resiliency
- D. Acknowledged

Correct Answer: B, D

Section:



QUESTION 4

What is purpose of the NDB Database Agent service?

- A. Temporarily stores the transaction logs.
- B. Hosts one or more source databases for the same time machine.
- C. Schedules and monitors the NDB-related operations.
- D. Contains an instance of the database engine software.

Correct Answer: C

Section:

QUESTION 5

An administrator needs to provide the least-privilege access to a newly-hired engineer whose task is to add new VLANs or IP Pools in NDB. Which role should the administrator select to complete this task?

- A. Database Administrator
- B. Super Administrator
- C. Database Infrastructure Administrator
- D. Infrastructure Administrator

Correct Answer: C

Section:

QUESTION 6

How can an administrator exclude Kernel patches for the Linux OS using the most efficient means?

- A. Define a pre-script to disable the repositories in the Patch Now advanced options
- B. Exclude the appropriate repositories on the VM prior to patching.
- C. Exclude the appropriate repositories on the VM and reboot prior to patching.
- D. Define a pre-script to disable the repositories in the Maintenance Window advanced options.

Correct Answer: A

Section:

QUESTION 7

What must be completed within NDB before patching a Linux OS?

- A. Update the database.
- B. Configure the repository.
- C. Configure database high availability.
- D. Update the software profile version.

Correct Answer: B

Section:

QUESTION 8

In NDB, which two Time Machine options are available when creating a database clone? (Choose two.)

- A. Point in time
- B. Restore point
- C. Backup
- D. Snapshot

Correct Answer: A, D

Section:

QUESTION 9

What is the first step to add Time Machine (TM) data access to a Nutanix cluster?

- A. Enable multi-cluster in NDB.
- B. Disable multi-cluster in ND8.
- C. Register the required Nutanix clusters in ND8.
- D. Delete the TM data from the source database.

Correct Answer: C

Section:

QUESTION 10



An administrator is adding a stretched VLAN in NDB.
Which VLAN type(s) will satisfy this task?

- A. Only VLANs that are not managed in NDB
- B. Only static VLANs that are managed in NDB
- C. Only dynamic VLANs
- D. Both static and dynamic VLANs

Correct Answer: D

Section:

QUESTION 11

An administrator needs to roll back an Oracle patch on a database server VM using NDB. What is required for this action to be successful?

- A. The patch must have been applied using NDB.
- B. The database must be shut down.
- C. The patch must have been applied on Grid home only using NDB.
- D. The database must be in read-only mode.

Correct Answer: C

Section:

QUESTION 12

Which ports must be open between the NDB server and Controller VMs to facilitate iSCSI connections?

- A. 22 and 9440
- B. 80 and 443
- C. 3205 and 3260
- D. 5985 and 5986

Correct Answer: C

Section:

QUESTION 13

An administrator needs to distribute NDB management plane components.
Which NDB HA VM needs to be deployed on the same L2 network?

- A. NDB Agent
- B. API Server
- C. Repository VMs
- D. HA Proxy VMs

Correct Answer: C

Section:

QUESTION 14

For an NDB offline upgrade, which NDB CLI command should be used to upload the upgrade bundle?



- A. upgrade upload_bundle path=path_to_upgrade_bundle upload bundle
- B. path=path_to_upgrade_bundle upgrade bundle
- C. path=path_to_upgrade_bundle
- D. upload upgrade_bundle path=path_to_upgrade_bundle

Correct Answer: D

Section:

Explanation:

For an offline upgrade of the Nutanix Database Automation (NDB), the correct command is 'upload upgrade_bundle' followed by the path where the upgrade bundle is located. This command initiates the process of uploading the upgrade bundle to the NDB system.

Reference: Nutanix Database Automation documentation, specifically the section on system upgrade procedures.

QUESTION 15

What is used to temporarily store the transaction logs of the source database before they are copied to the log?

- A. Database Agent
- B. NDB Drive
- C. Time Machine
- D. NDB Profiles

Correct Answer: B

Section:

QUESTION 16

An administrator needs to patch an Oracle Database Server VM and must ensure Grid home is allocated sufficient storage space.

At a minimum, how much space must be available for Grid home prior to completing this task?

- A. 5 GB
- B. 10GB
- C. 15GB
- D. 20 GB

Correct Answer: C

Section:

QUESTION 17

An administrator needs to register a SQL Server Single Node Database Server VM with NDB.

Which condition must exist prior to the administrator completing this task?

- A. Database files must exist in the Windows OS boot drive.
- B. The login account provided must be a member of the sysadmin role.
- C. The SQL service account should not have read privileges on the mount points.
- D. SQL Server instance must be in single-user mode.

Correct Answer: B

Section:



QUESTION 18

An administrator needs to restore a database provisioned on Storage Spaces. The virtual disks are shared with multiple databases. Which restore method is supported?

- A. Disk-based restore via NDB GUI
- B. Disk-based restore via NDB CLI
- C. Copy-based restore via NDB GUI
- D. Copy-based restore via NDB CLI

Correct Answer: C

Section:

QUESTION 19

What is required to create an NDB Software Profile Version for PostgreSQL?

- A. Database server VM registered with NDB
- B. Patch file for the installed databases
- C. Installer package for database software
- D. Preconfigured OS image from Prism Element

Correct Answer: C

Section:

QUESTION 20

What is the minimum frequency in minutes configurable for NDB Log Catch-up operation?

- A. 10
- B. 15
- C. 60
- D. 120

Correct Answer: B

Section:

QUESTION 21

An administrator needs to add a stretched VLAN across two clusters in NDB. Which two prerequisites should be met prior to completing this action? (Choose two.)

- A. VLAN must be IPAM.
- B. VLAN must be static.
- C. Both clusters must be registered in NDB.
- D. Nutanix Cluster Management must be enabled.

Correct Answer: B, C

Section:

QUESTION 22

Which two options can NDB leverage to refresh a database clone? (Choose two.)

- A. Cerebro logs
- B. Snapshots
- C. Transaction logs
- D. Templates

Correct Answer: B, C

Section:

QUESTION 23

Which NDB feature collects logs and snapshots from databases?

- A. Database Restore
- B. Time Machine
- C. SLA
- D. One-click Patching

Correct Answer: B

Section:

QUESTION 24

What happens to the primary member in a MongoDB Server Cluster during the NDB patching process?

- A. It is patched last and is restored to its original state.
- B. It becomes a read-only member during the patching process.
- C. It is skipped during the patching process to ensure no downtime.
- D. It is patched first and then becomes a secondary member.

Correct Answer: A

Section:

QUESTION 25

Within NDB, an administrator needs to register a PostgreSQL database server VM with a database. Where should the database data and log files be located in order to successfully complete this task?

- A. On a separate mount point
- B. On the same mount point
- C. On the same disk as the binary installation
- D. On the same disk as the operating system

Correct Answer: A

Section:

QUESTION 26

A database administrator wants to define initialization variables for different types of database engines and workloads, like OLTP and DW. What type of profile would be used?



- A. Software Profile Version
- B. Network
- C. Compute
- D. Database Parameters

Correct Answer: D

Section:

QUESTION 27

Which ports are used by the NDB database agent for API calls?

- A. 443 and 9440
- B. 443 and 8080
- C. 3205 and 3260
- D. 5985 and 9389

Correct Answer: A

Section:

