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The team leads of a development environment want to limit developer access to a specific set of VMs. What is the most efficient way to enable the team leads to directly manage these VMs?

- A. Create a Project for each team lead and assign access.
- B. Create Security Policies to isolate users.
- C. Create a VPC for each team lead and give them VPC Admin.
- D. Create a role mapping for each team lead and assign appropriately.

Correct Answer: A

Community vote distribution

A (100%)



Currently there are no comments in this discussion, be the first to comment!

What is supported for creating a VM Template?

- A. VM has disks located on RF2 containers.
- B. VM is an agent or a Prism Central VM.
- C. VM is protected by Protection Domain-based DR.
- D. VM runs on the ESXi hypervisor.

Correct Answer: A

Currently there are no comments in this discussion, be the first to comment!

How can a VM of Volume Group (VG) be associated to a Storage Policy?

- A. Assign the Storage Policy directly on the VM or VG.
- B. Assign the VM or VG directly on the Storage Policy.
- C. Migrate the VM or VG to the Storage Container assigned to the Storage Policy.
- D. Assign the VM or VG to the same Category as the Storage Policy.

Correct Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

What can be used to easily group a set of VMs?

- A. Labels
- B. Projects
- C. Tags
- D. Catalog Items

Correct Answer: C

Currently there are no comments in this discussion, be the first to comment!

An administrator wants to live-migrate a vGPU-enabled VM from one host to another within the same cluster. What requirements must be met before initiating the migration?

- A. The VM must be configured as an agent VM.
- B. The vGPU profile needs to be changed.
- C. The host affinity for the VM must be set to a specific host.
- D. The target host has sufficient resources to support the VM.

Correct Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

An administrator want to create a VM with memory overcommit features enabled in Nutanix environment. Which statement best describes how the administrator will perform this VM creation?

- A. Memory overcommit can only be updated using the Prism Central console.
- B. Memory overcommit can not be enabled for VM from the Prism Central console.
- C. Memory overcommit can be enabled while creating a VM using Prism Element Web Console.
- D. Memory overcommit can only be updated using the Prism Element Web Console once VM created.

Correct Answer: A

Community vote distribution

A (100%)

🗨️ **rmaio** 3 weeks, 5 days ago

Selected Answer: A

https://portal.nutanix.com/page/documents/details?targetId=AHV-Admin-Guide-v6_10:ahv-vm-configure-memory-overcommit-c.html
upvoted 1 times

🗨️ **anto_davidraj** 1 month ago

Selected Answer: A

Based on Nutanix doc - You need a minimum Prism Central version of pc.2022.4 for memory overcommit
upvoted 1 times

🗨️ **Skuli** 1 month ago

Selected Answer: A

I do believe A is the correct choice as I can only see memory overcommit in PC but not PE
upvoted 1 times

What guest customization options are available when creating a VM template?

- A. Custom Script -
Guided Script
- B. Sysprep -
Cloud-init
- C. Python -
YAML
- D. Bash -
Powershell

Correct Answer: B

Currently there are no comments in this discussion, be the first to comment!

An administrator is tasked with optimizing a VM's storage to leverage compression features. Currently, vDisks are in a storage container default-container-11111111111111 that has no optimization activated. The administrator must move the VM's storage to the storage container Production.

What is the most efficient way to achieve this operation?

- A. Recreate VM in the Production storage container configuration and copy data.
- B. Migrate VM to the Production storage container.
- C. Recreate vDisk in the Production storage container configuration and copy data.
- D. Migrate vDisks to the Production storage container.

Correct Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Which two entities can be categorized? (Choose two.)

- A. Alerts
- B. Storage Containers
- C. Virtual Machines
- D. ISO Images

Correct Answer: BC

Community vote distribution



 **Yorlck** 1 month ago

Selected Answer: CD

You can assign a category value to an entity of the following types: cluster, VM, host, volume group, catalog, image, report, and subnet.

upvoted 3 times

An administrator has migrated a physical MySQL database from a legacy 3-Tier environment to a Nutanix cluster. Post migration, the administrator finds that at peak load, the number of IOPS being generated is lower than expected, and latency is higher.

Which two steps should the administrator take to improve this behavior? (Choose two.)

- A. Create additional vDisks for SQL data.
- B. Use LVM to stripe the SQL data across multiple vDisks.
- C. Ensure that the SQL data vDisks are thin provisioned.
- D. Ensure that the SQL data vDisks are thick provisioned.

Correct Answer: *AB*

Currently there are no comments in this discussion, be the first to comment!

Which feature deploys a temporary VM to allow an administrator to login and apply OS patches to a VM template?

- A. Update Configuration
- B. Create VM from Template
- C. Update Guest OS
- D. Complete Guest OS Update

Correct Answer: C

Community vote distribution



🗨️ **rmaio** 3 weeks, 5 days ago

Selected Answer: C

https://portal.nutanix.com/page/documents/details?targetId=AHV-Admin-Guide-v6_10:mul-vm-template-manage-pc-t.html

upvoted 2 times

🗨️ **2ecd82c** 1 month ago

Selected Answer: C

Update Guest OS is the feature, the "complete guest os upgrade" is the last step when recommitting the updates back to the template.

upvoted 1 times

An administrator needs to enable Windows Defender Credential Guard to comply with company policy.

New VM configurations desired by the company are:

- Legacy BIOS
- 4 vCPU
- 8 GB Memory
- Windows Server 2019

What must be changed in order to properly enable Windows Defender Credential Guard?

- A. Use Windows Server 2022.
- B. Enable UEFI with Secure Boot.
- C. Update vCPU to 8.
- D. Update Memory to 16GB.

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

An administrator needs to create a storage container for VM disks. The following conditions must be met for this container:

- 10 GiB of the total allocated space must not be used by other containers.
- The container must have a maximum storage capacity of 500 GiB.

What settings should the administrator configure while creating the storage container?

- A. Set Advertised Capacity to 10 GiB and Reserved Capacity to 500 GiB.
- B. Set Advertised Capacity to 10 GiB.
- C. Set Reserved Capacity to 500 GiB.
- D. Set Reserved Capacity to 10 GiB and Advertised Capacity to 500 GiB.

Correct Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

An administrator started an LCM upgrade of the AHV hosts and realized that the upgrades will continue beyond their planned maintenance window. The administrator would like to prevent further updates at this point.

Which feature should be leveraged to prevent additional updates from occurring?

- A. Run the `lcm_task_cleanup.py` script.
- B. Use the Stop Update feature in LCM.
- C. Cancel the LCM tasks via the Ergon command line (`ecli`).
- D. Restart genesis on the cluster to restart the LCM service.

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which two actions occur by default on a node which is placed in Maintenance Mode? (Choose two.)

- A. Non-migratable VMs are powered off.
- B. Non-migratable VMs are powered off and restarted on other hosts in the cluster.
- C. All eligible VMs on the host are powered off.
- D. All eligible VMs on the host are migrated to other hosts in the cluster.

Correct Answer: AD

Currently there are no comments in this discussion, be the first to comment!

What is required to create a category?

- A. A name and a value
- B. A service and a scope
- C. A catalog and a template
- D. A policy and an entity

Correct Answer: A

Currently there are no comments in this discussion, be the first to comment!

An administrator has been tasked with performing firmware upgrades for all their Nutanix sites.

When attempting to perform firmware upgrades via Life Cycle Manager (LCM) at a remote site with a single-node cluster deployed, no firmware updates are listed as being available. The administrator confirmed the currently installed firmware is several revisions behind.

Why are there no firmware upgrades listed in LCM for this cluster?

- A. LCM does not have connectivity to the internet.
- B. LCM cannot perform firmware upgrades on single-node clusters.
- C. Single-node clusters only support one-click firmware upgrades.
- D. LCM is not supported on single-node clusters.

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Which task should be performed first when upgrading host memory?

- A. Execute "shutdown -h now" from the AHV command line interface.
- B. Gracefully stop the host by using the out of band management interface.
- C. Place node into the maintenance mode.
- D. Remove node from the cluster.

Correct Answer: C

Currently there are no comments in this discussion, be the first to comment!

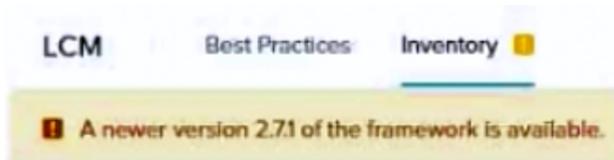
Which storage attributes do Storage Policies manage?

- A. Storage Containers and Volume Groups
- B. Replication Factor and Encryption
- C. Data protection and security
- D. Shares and Object stores

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Refer to the exhibit.



An administrator notices the message shown in the exhibit when navigating to LCM from Prism Central. Which action should the administrator take to update LCM to the latest version?

- A. Run an AHV upgrade.
- B. Run an AOS upgrade.
- C. Perform an Inventory.
- D. Download and install the latest LCM version from a CVM.

Correct Answer: C

Currently there are no comments in this discussion, be the first to comment!

An administrator, using a dark site deployment for LCM, is attempting to upgrade to the latest BIOS. After completing an inventory, the administrator is not seeing the expected BIOS version available for upgrade.

What is the most likely reason the latest BIOS is not shown?

- A. The latest compatibility bundle has not been uploaded.
- B. The BMC version needs to be upgraded first to show the latest BIOS.
- C. The dark site webserver is not accessible.
- D. AOS needs to be upgraded first to show the latest BIOS.

Correct Answer: A

Currently there are no comments in this discussion, be the first to comment!

An administrator has been tasked with creating a new storage container named TestData. The TestData storage container must meeting the following conditions:

- The container needs to have a Replication Factor of 1 (RF1).
- Inline Compression must be enabled.
- Deduplication must be disabled.
- The container must have a maximum storage capacity of 100 GiB.

How should the administrator complete this task?

- A. Log into Prism Element and create the storage container with an Advertised Capacity of 100 GiB.
- B. Log into Prism Element and create the storage container.
- C. Log into Prism Central and create the storage container with a Reserved Capacity of 100 GiB.
- D. Log into Prism Central and create the storage container.

Correct Answer: A

Currently there are no comments in this discussion, be the first to comment!

What additional step is required for LCM to upgrade an AHV host that has GPUs?

- A. Create an agent VM on each host that has GPU drivers installed.
- B. Run LCM in dark site mode so it can update AHV independently.
- C. Update NCC to the latest version and re-run Inventory.
- D. Use Direct Uploads to upload appropriate driver bundles.

Correct Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

A security team asks an administrator to set up port mirroring of a specific source VM to a target VM.
What must the administrator ensure for this configuration to be possible?

- A. Source VM and Target VM are on the same subnet.
- B. Source VM and Target VM are on the same host.
- C. Source VM and Target VM are on the same VPC.
- D. Source VM and Target VM are on the same VLAN.

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

An administrator needs to apply a firmware upgrade to a host and wants to manually migrate VMs before executing an LCM upgrade. All VMs but one are able to be live migrated.

Which action would fix the issue?

- A. Enable ADS (Acropolis Dynamic Scheduling) at cluster level.
- B. Disable Agent VM within VM configuration options.
- C. Update Link Layer Discovery Protocol (LLDP).
- D. Configure backplane portgroups that are assigned to CVM.

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Refer to the exhibit.

Cluster Details



Virtual IP / FQDN is used to access the PC VM Cluster.

Cluster Name

Unnamed

FQDN

Virtual IP

Cancel

Update

In a scale-out Prism Central deployment what additional functionality does configuring an FQDN instead of a Virtual IP provide?

- A. Resiliency
- B. SSL Certificate
- C. Load balancing
- D. Segmentation

Correct Answer: C

Currently there are no comments in this discussion, be the first to comment!

An administrator has been tasked by the company's leadership to justify and explain the decision to utilize the new Nutanix Disaster Recovery solution.

The environment contains:

- 100 workloads
- Workloads have varying boot orders
- Workloads span multiple subnets
- Workloads span across different business units

How should the administrator most efficiently organize and manage the workloads?

- A. Utilize a VM naming schema that allows sorting.
- B. Utilize RESTful APIs to script creation of Recovery Plans.
- C. Utilize a 1:10 ratio of Recovery-Plan to VMs.
- D. Utilize Categories to organize VMs in Recovery Plans.

Correct Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

An administrator is managing a 4-node cluster, based on intermixed hardware as follows:

- Two G5 Nodes, 2 CPUs 12 Cores, 1 SSD 1.92 TB, 2 HDDs 4 TB
- Two G7 Nodes, 2 CPUs 16 Cores, 2 SSD 1.92 TB, 4 HDDs, 4 TB

G5 Nodes are going out of support and need to be replaced. This cluster will be decommissioned from production and used for Disaster Recovery purposes with 1 hour RPO.

What is the supported configuration when swapping G5 nodes without compromising performance?

- A. New node must have at least 2 SSDs.
- B. New node must be G7 or G8.
- C. New node must have 2 CPUs with 12 cores.
- D. New node must be hybrid.

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

An administrator is responsible for resource planning and needs to plan for resiliency of a 10-node RF3 cluster. The cluster has 100TB of storage. How would the administrator plan for capacity in the event of future failures?

- A. Set Reserve Storage Capacity (%) to 20.
- B. Set Reserve Memory Capacity (%) to 20.
- C. Set Reserve Capacity For Failure to None.
- D. Set Reserve Capacity For Failure to Auto Detect.

Correct Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

In an RF2 cluster, what is the minimum number of nodes required to allow a host removal?

- A. 2
- B. 3
- C. 4
- D. 5

Correct Answer: C

Community vote distribution



anto_davidraj 3 weeks, 1 day ago

Selected Answer: C

RF2 require 3 node minimum, but node removal Cluster should have 4
upvoted 1 times

rmaio 3 weeks, 5 days ago

Selected Answer: C

C is the right on. The Remove Host link on the right of the Summary line does not appear for the removal of a host from a three-node cluster, as stated here: https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6_10:wc-cluster-modify-removing-node-wc-t.html
upvoted 1 times

Tonykay 1 month, 2 weeks ago

Selected Answer: B

RF2 nodes 3 minimum
upvoted 1 times

Which update in LCM can an administrator apply on a per-node basis?

- A. NCC
- B. AOS
- C. BMC
- D. AHV

Correct Answer: *C*

Currently there are no comments in this discussion, be the first to comment!