

Topic 1 - Exam A

Question #1

Topic 1

After logging into Prism Element, an administrator presses the letter A on the keyboard.  
What is the expected outcome of this input?

- A. Analysis page will launch.
- B. Alerts page will launch.
- C. About Nutanix page will launch.
- D. API Explorer page will launch.

**Correct Answer: B**

Community vote distribution

B (100%)

- saxon\_1** 2 weeks, 3 days ago  
Alerts is correct answer  
upvoted 1 times
- dmohaneef** 1 month, 3 weeks ago  
Alerts  
upvoted 1 times
- MedELKARMI** 1 month, 2 weeks ago  
hi do you have any idea if the questions are still valid  
upvoted 2 times
- aylbul** 5 months, 1 week ago  
Alerts.  
upvoted 1 times
- spirel** 11 months ago  
Correct  
<https://i.postimg.cc/PJ9F2BfH/alerte.png>  
upvoted 1 times
- Achref77** 11 months ago  
**Selected Answer: B**  
the answer is B  
<https://www.nutanixbible.com/3b-book-of-prism-navigation.html>  
upvoted 2 times
- wave** 11 months ago  
correct!  
upvoted 2 times

Refer to the exhibit.

The screenshot shows the 'Settings' page for LCM. Under the 'Update Source' section, it states 'LCM currently fetches updates from the following source.' There are two input fields: 'Source' and 'URL'. The 'Source' field is a dropdown menu with 'Nutanix Portal' selected. The 'URL' field is a text input with 'Nutanix Portal URL' entered. Below these fields, there is a checkbox labeled 'Enable HTTPS' which is checked. Underneath the checkbox, it says 'Allow LCM to access Nutanix Portal over HTTPS.'

The Update Source for LCM has been configured as shown in the exhibit. Inventory is failing consistently. What is the likely cause of this issue?

- A. Port 80 is blocked by a firewall.
- B. The administrator does not have a valid portal account.
- C. The license assigned to the cluster has expired.
- D. Port 443 is blocked by a firewall.

**Correct Answer: D**

*Community vote distribution*

D (100%)

**aylbul** 5 months, 1 week ago

**Selected Answer: D**

correct

upvoted 1 times

**avarma89** 10 months, 2 weeks ago

Correct answer: D

<https://hyperhci.com/2019/07/22/nutanix-lcm-upgrade-process-failed-trouble-shooting/>

upvoted 1 times

**spirel** 11 months ago

Correct for me

upvoted 1 times

An administrator has created a Nutanix managed network, and assigned it a VLAN ID of 512. Several VMs have been created, and the administrator notices that the VMs can successfully communicate with other VMs on that VLAN, provided they are on the same host, but cannot communicate with VMs that reside on different hosts in the cluster. What is most likely the cause of this issue?

- A. There is a firewall rule blocking VLAN512 traffic.
- B. The VLAN was not created on the upstream switches.
- C. The administrator did not create the VLAN on all hosts.
- D. VLAN512 is a reserved VLAN ID, and not usable for guest VMs.

**Correct Answer: B**

  **saxon\_1** 2 weeks, 3 days ago

B is correct answer  
upvoted 1 times

  **Hotwired34** 10 months, 1 week ago

I believe this is the correct answer:  
<https://next.nutanix.com/how-it-works-22/intra-network-vm-vm-38023>  
upvoted 1 times

An administrator logs into the Nutanix Support Portal and notices there is a new version of the LCM Framework available. In an effort to ensure LCM is providing the latest features, the administrator would like to upgrade LCM. How can the LCM Framework be upgraded?

- A. Upload the latest LCM Framework bundle via Upgrade Software in Prism
- B. Upload the latest LCM Framework as an image in the Image Configuration in Prism
- C. Upgrade AOS
- D. Perform an LCM inventory

**Correct Answer: A**


Community vote distribution

D (100%)

 **saxon\_1** 2 weeks, 3 days ago

**Selected Answer: D**

D is correct  
upvoted 1 times


 **jkrollin** 1 month, 4 weeks ago

**Selected Answer: D**

Perform inventory to update the LCM framework to the latest version. LCM auto-updates its own framework. If updates to the LCM framework are available, LCM will update itself, then continue with the operation.  
upvoted 1 times


 **ManGabby** 4 months, 2 weeks ago

The answer is D  
upvoted 2 times

 **Couplast** 4 months, 2 weeks ago


**Selected Answer: D**

Definitely D  
upvoted 2 times

 **love719** 5 months, 1 week ago

**Selected Answer: D**

The answer is D  
upvoted 1 times

 **From8\_** 7 months ago

**Selected Answer: D**

Answer is D  
upvoted 1 times

 **Jsahu** 9 months ago

D is correct  
upvoted 1 times

 **VigelAll** 10 months ago

**Selected Answer: D**

D is the right one  
upvoted 1 times

 **DaHomieJazzy** 10 months, 2 weeks ago

**Selected Answer: D**

Answer is D  
upvoted 2 times

 **avarma89** 10 months, 2 weeks ago

Correct Answer: D

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000009DJLCA2#:~:text=How%20to%20upgrade%20the%20LCM,then%20continue%20with%20the%20operation.>

upvoted 3 times



On a Nutanix cluster, what does Network Segmentation refer to?

- A. Isolating management traffic from storage replication traffic.
- B. Physically separating management traffic from guest VM traffic.
- C. Isolating intra-cluster traffic from guest VM traffic.
- D. A distributed firewall for securing VM to VM traffic.

**Correct Answer: C**


Community vote distribution

A (82%)

C (18%)

 **saxon\_1** 2 weeks, 3 days ago

A seems to be right answer  
upvoted 1 times

 **jkrollin** 1 month, 4 weeks ago

**Selected Answer: A**

Isolating Backplane Traffic by using VLANs (Logical Segmentation)

You can separate management traffic from storage replication (or backplane) traffic by creating a separate network segment (LAN) for storage replication.

upvoted 1 times

 **timjgray68** 3 months ago

**Selected Answer: A**

Per AOS 6.7 Security Guide- You can separate management traffic from storage replication (or backplane) traffic by creating a separate network segment (LAN) for storage replication.

upvoted 1 times

 **JTowns** 4 months ago

**Selected Answer: A**

You can separate management traffic from storage replication (or backplane) traffic by creating a separate network segment (LAN) for storage replication.

upvoted 2 times

 **Jshuen** 4 months, 3 weeks ago

**Selected Answer: A**

i believe A is the correct answer

<https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide:wc-network-segmentation-intro-wc-c.html>

upvoted 2 times

 **5dbdd34** 8 months, 1 week ago

**Selected Answer: C**

[https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide-v6\\_1:wc-network-segmentation-intro-wc-c.html](https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide-v6_1:wc-network-segmentation-intro-wc-c.html)

upvoted 1 times

 **SolracEscobar** 6 months, 4 weeks ago

Not thinking C, when the 3rd line in the link you posted states this: Isolating Backplane Traffic by using VLANs (Logical Segmentation)

You can separate management traffic from storage replication (or backplane) traffic by creating a separate network segment (LAN) for storage replication. For more information about the types of traffic seen on the management plane and the backplane, see Traffic Types In a Segmented Network.

upvoted 1 times

 **VigelAll** 10 months ago

**Selected Answer: A**

Hotwired is right, A is the correct answer

upvoted 1 times

 **Hotwired34** 10 months ago

**Selected Answer: A**

Found it! A is the correct answer. It took me a while, but here's the link:

<https://portal.nutanix.com/page/documents/solutions/details?targetId=BP-2071-AHV-Networking:cvm-network-segmentation.html>

upvoted 2 times

 **Hotwired34** 10 months, 1 week ago



**Selected Answer: C**

Storing my choice here for future  
upvoted 1 times

  **Hotwired34** 10 months, 1 week ago

I can't find a definitive answer on this, but I do believe C: is the correct answer. Intra-cluster traffic is the same as Backplane LAN traffic - communication between the clusters and components like the CVMs. Management traffic is for communication to and from the VMs and the CVMs.

More about it here, but yeah, I think it's C.  
<https://domalab.com/nutanix-vm-network-prism/>  
upvoted 1 times

  **Hotwired34** 10 months ago

This is WRONG - don't pay attention to this post. The real correct answer is A  
upvoted 2 times

  **saisat2002** 10 months, 2 weeks ago

A. Isolating management traffic from storage replication traffic.  
upvoted 2 times

Which component can be associated with a storage policy?

- A. Catalog
- B. VM
- C. Category
- D. Subnet

**Correct Answer: B**

Community vote distribution

C (100%)

 **saxon\_1** 2 weeks, 3 days ago

I agree with kasiba  
upvoted 1 times

 **garid101101** 1 month, 1 week ago

Correct answer is C.  
Storage Policy is associated with Category.  
Store Policy is applied to VM's.  
upvoted 1 times

 **kasiba** 6 months ago

The correct answer is C. Storage Policy is applied to VMs and Volume Groups. However, you can't directly associate VMs and VGs with storage policy, you need to create a category and place the VMs and VGs into a category and enable storage policy.  
upvoted 2 times

 **makario** 8 months, 1 week ago

Category is the right answer. You apply a policy to a VM via Categories.  
upvoted 1 times

 **JustinS1234** 9 months, 2 weeks ago

I followed the link provided by hotwired, and verified the correct answer is C.  
upvoted 2 times

 **VigelAll** 10 months ago

**Selected Answer: C**

It is C (Category) just tested on my Prism Central lab right now  
upvoted 2 times

 **Hotwired34** 10 months, 1 week ago

**Selected Answer: C**

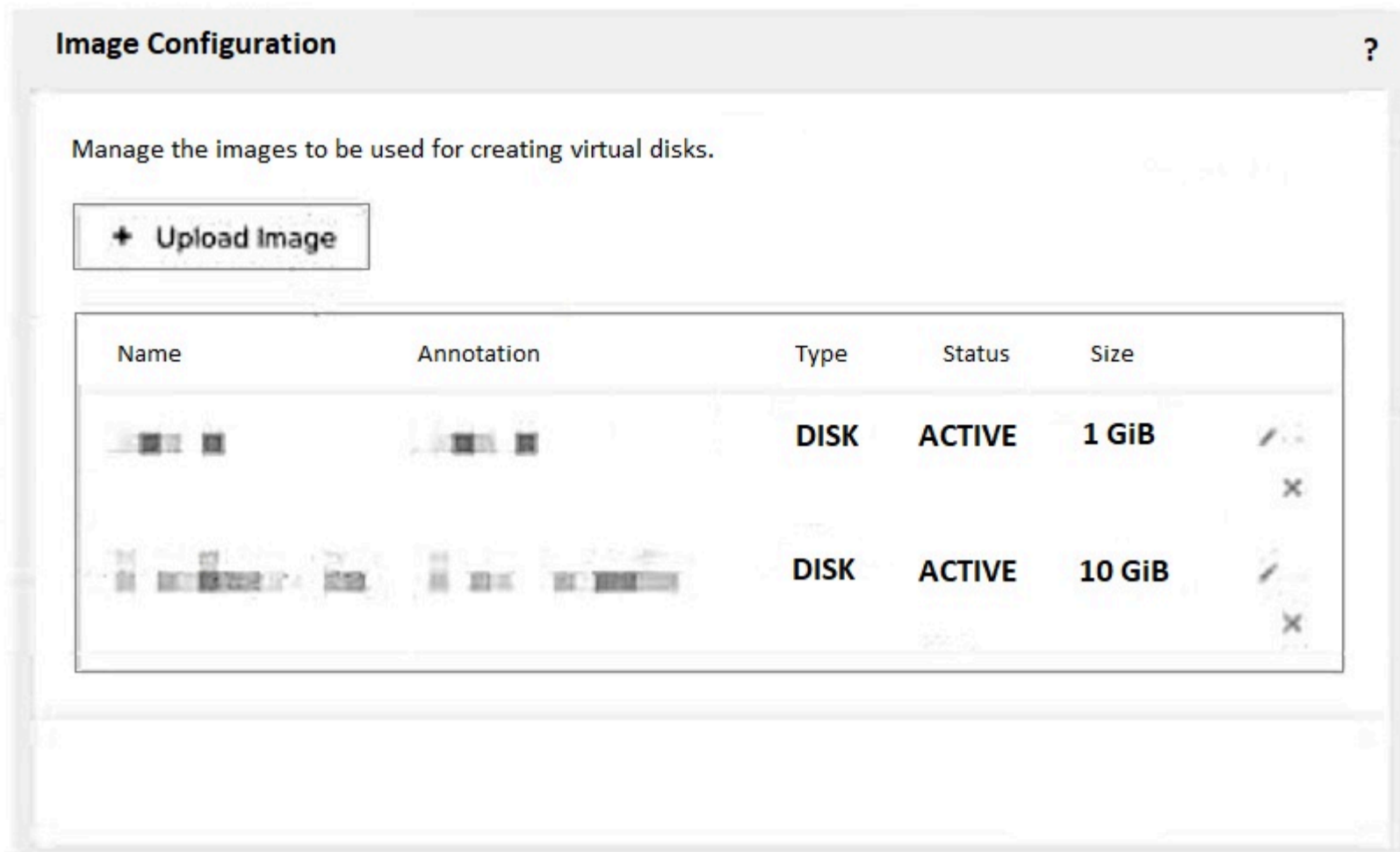
I believe the correct answer is Category:  
<https://www.nutanix.dev/2023/01/30/entity-centric-storage-policies/#:~:text=A%20new%20feature%20called%20%E2%80%9CStorage%20Policy%E2%80%9D%20introduces%20storage,space%20optimization%29%20are%20defined%20at%20a%20container%20level.>  
upvoted 2 times

 **Hotwired34** 10 months, 2 weeks ago

I believe the correct answer is Category:  
<https://www.nutanix.dev/2023/01/30/entity-centric-storage-policies/#:~:text=A%20new%20feature%20called%20%E2%80%9CStorage%20Policy%E2%80%9D%20introduces%20storage,space%20optimization%29%20are%20defined%20at%20a%20container%20level.>  
upvoted 1 times



Refer to the exhibit.



An administrator needs to update some images that were previously uploaded to their Nutanix cluster. While logged into Prism Element when trying to update the images, the update icon is not enabled.

What could be the cause for this behavior?

- A. The files were ISO but were uploaded as disk images hence cannot be used or edited.
- B. Images are corrupted and must be re-uploaded.
- C. RBAC is configured and the administrator's user doesn't have the right privileges.
- D. Images were imported into Prism Central.

**Correct Answer: D**

Community vote distribution

D (100%)

**saxon\_1** 2 weeks ago

D is correct answer  
upvoted 1 times

**jkrollin** 1 month, 4 weeks ago

**Selected Answer: D**

An image imported to Prism Central continues to reside on the cluster that owns it. Prism Central only creates and stores image metadata locally, and it uses that metadata when you perform an action on the image. After you import an image, the image remains visible on the cluster from which you imported it, however the system never allows you to update the image on the cluster. You can update the image only from Prism Central.

upvoted 1 times

**ManGabby** 4 months, 2 weeks ago

D is the answer  
upvoted 1 times

**JustinS1234** 9 months, 2 weeks ago

**Selected Answer: D**

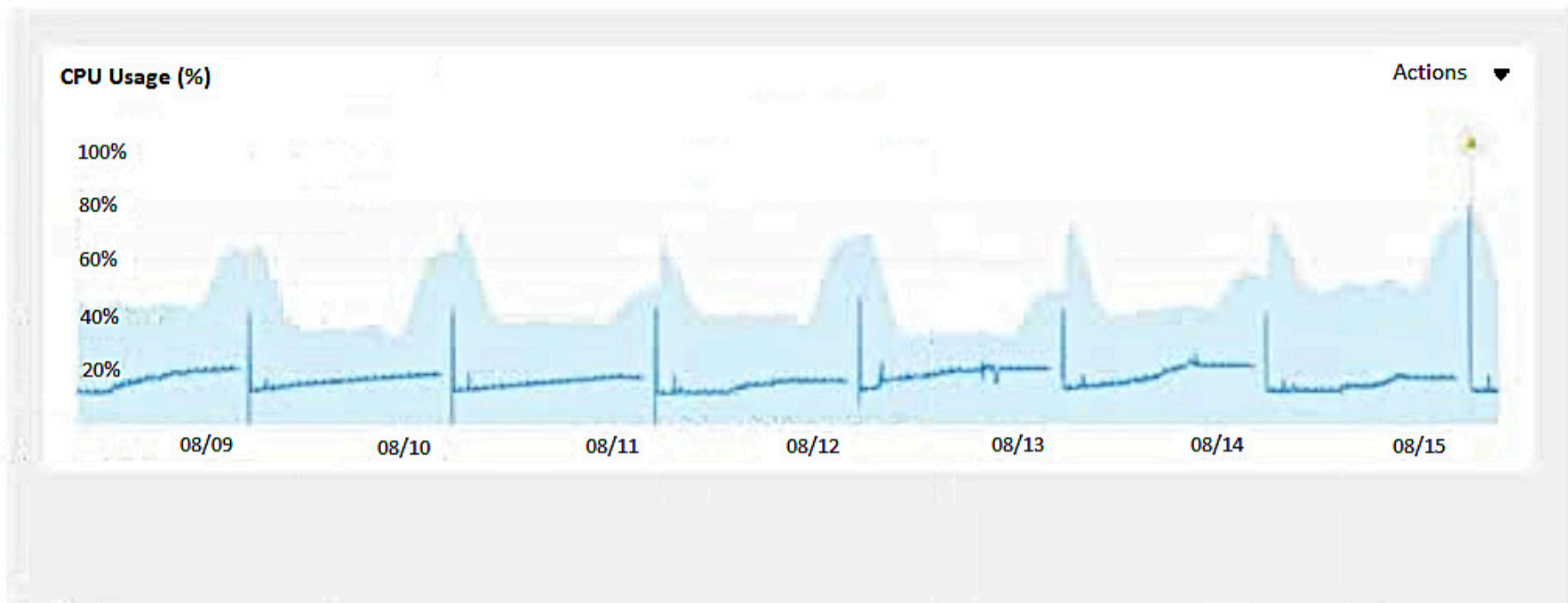
Correct answer is for sure D.  
upvoted 1 times

**avarma89** 10 months, 2 weeks ago

Correct Answer D:

[https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Guide-vpc\\_2023\\_3:mul-image-add-pc-t.html](https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Guide-vpc_2023_3:mul-image-add-pc-t.html)

Refer to the exhibit.



Why has an anomaly been triggered?

- A. Because the CPU usage reached 100%.
- B. Because the CPU usage crossed the blue band.
- C. Because the CPU usage dropped below 20%.
- D. Because the blue band range increased over the last 2 days.

**Correct Answer: B**

**saxon\_1** 2 weeks ago

I agree with aboufermatic  
upvoted 1 times

**mmar123** 2 months, 3 weeks ago

The anomaly detection module measures usage every five minutes and compares that usage with the predicted values. If the observed value is outside the band, it flags that value as an anomaly.  
upvoted 1 times

**aboufermatic** 3 months, 3 weeks ago

B Correct  
upvoted 1 times

**NahgotPride** 9 months, 1 week ago

Correct  
[https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc\\_2023\\_3:mul-behavioral-learning-pc-c.html#:~:text=The%20anomaly%20detection%20module%20measures,that%20value%20as%20an%20anomaly.](https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc_2023_3:mul-behavioral-learning-pc-c.html#:~:text=The%20anomaly%20detection%20module%20measures,that%20value%20as%20an%20anomaly.)  
upvoted 1 times

**JustinS1234** 9 months, 2 weeks ago


Couldn't really find and info pertaining to this. Guess I will answer this way if it appears on the test. Would love some clarification.  
upvoted 1 times

An administrator wants to expand the Failure Domain level of a cluster.

What two options are available? (Choose two.)

- A. Data Center
- B. Node
- C. Block
- D. Rack

**Correct Answer:** *CD*

 **saxon\_1** 2 weeks ago

c&d is correct  
upvoted 1 times

 **garid101101** 1 month, 1 week ago

Final answer C , D  
upvoted 1 times

 **aboufermatic** 3 months, 3 weeks ago

C, D Correst  
upvoted 1 times


 **Hotwired34** 10 months, 1 week ago

Answer is C and D

Failure Domains are also known as Fault Tolerance Levels. In Nutanix, the only options you have to change the fault tolerance level are setting Rack Fault Tolerance and Block Fault Tolerance. Unless their documentation is off:

[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6\\_7:arc-failure-modes-c.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6_7:arc-failure-modes-c.html)

upvoted 1 times

 **JustinS1234** 9 months, 2 weeks ago

Hey hotwired, you're pretty active here. Did you take the test and pass? Would love to know how much ET helped. If you see this and could reply it would be greatly appreciated.

upvoted 2 times

An administrator is tasked with configuring networking on an AHV cluster and needs to optimize for maximum single VM throughput. Which bond mode should the administrator select?

- A. Active-Active
- B. Active-Active with Mac Pinning
- C. Active-Backup
- D. No Uplink Bond

**Correct Answer: A**

*Community vote distribution*

A (100%)

🗨️ **saxon\_1** 2 weeks ago

Answer A

upvoted 1 times

🗨️ **aboufermatic** 3 months, 3 weeks ago

A correct

upvoted 1 times

🗨️ **alfaro\_azul** 4 months, 3 weeks ago

[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6\\_5:wc-network-configuration-cluster.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6_5:wc-network-configuration-cluster.html)

upvoted 1 times

🗨️ **JustinS1234** 9 months, 2 weeks ago

**Selected Answer: A**

Verified as well, answer is A for certain.

upvoted 1 times

🗨️ **Hotwired34** 10 months, 2 weeks ago

Answer is correct:

[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5\\_19:wc-network-vs-create-upgrade-wc-t.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_19:wc-network-vs-create-upgrade-wc-t.html)

upvoted 1 times

An administrator is troubleshooting vDisk performance issues in a Nutanix cluster with hybrid disks. The VMs all have Flash Mode enabled, but users are reporting disk latency.

What could cause these performance issues?

- A. Data size for flash mode exceeds 25% of the SSD capacity.
- B. The VMs vDisks are in multiple containers.
- C. Hash mode is disabled when a node fails.
- D. Compression is disabled on the vDisk storage container.

**Correct Answer:** A

Community vote distribution

A (100%)

🗨️ **saxon\_1** 2 weeks ago

Answer A is correct  
upvoted 1 times

🗨️ **Patig** 4 months ago

**Selected Answer: A**

Flash Mode Considerations:  
Flash mode is disabled when a node fails.  
Ensure that the data size for flash mode doesn't exceed 25% of the SSD capacity.  
Compression settings on the vDisk storage container can also impact performance.  
upvoted 1 times

🗨️ **JustinS1234** 9 months, 2 weeks ago

**Selected Answer: A**

Answer is A for certain, researched link listed.  
upvoted 1 times

🗨️ **Hotwired34** 9 months, 2 weeks ago

**Selected Answer: A**

I'm pretty sure the right answer is A. This article talks all about the reduction of performance once the data size goes over 25%:  
[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6\\_7:wc-vm-flash-mode-c.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6_7:wc-vm-flash-mode-c.html)  
upvoted 1 times

🗨️ **arunbalaraman** 9 months, 4 weeks ago

I think B is the answer as In a Nutanix environment, flash mode (also known as "flash acceleration") is designed to improve the performance of VMs by leveraging SSDs for hot data. It allows frequently accessed data to be cached on SSDs, reducing latency.  
If the VMs' vDisks are spread across multiple storage containers, and some of these containers are not utilizing flash mode effectively, it can lead to latency issues for the VMs whose vDisks are not benefiting from flash acceleration.  
upvoted 1 times

While installing Windows 2019 on a new VM on an AHV cluster, an administrator notices there aren't any drives listed for the install. What might the problem be?

- A. VirtIO drivers must be installed on AHV for installations of Windows.
- B. VirtIO drivers aren't supported on this version of Windows 2019.
- C. VirtIO drivers have not yet been installed and the disks are SCSI disks.
- D. VirtIO drivers have not yet been installed and the disks are IDE disks.

**Correct Answer: A**

Community vote distribution

C (100%)

 **ManGabby** 4 months, 2 weeks ago

The answer is definately C because it is at the point of installation that the virtio iso is attached to the vm before the drives can be seen  
upvoted 2 times

 **EXD** 6 months, 2 weeks ago

the answer A is correct! see

Nutanix VirtIO is a collection of drivers meant to enhance the stability and performance of VMs. VirtIO bundles several different drivers, including ethernet adapter, RNG device, SCSI pass-through controller, SCSI controller, serial driver, and so on.

VirtIO is available in two formats. If you are performing a fresh installation of Windows on an AHV VM, use the VirtIO ISO. If you are updating VirtIO for Windows on an existing VM, use the VirtIO MSI installer file.

The latest VirtIO drivers can be downloaded from the Nutanix Support Portal. To download the latest versions:

Access the Downloads section on the Support Portal, and select AHV.

Select VirtIO in the drop-down menu and download the required VirtIO package. You can download the latest VirtIO drivers from the Nutanix Support Portal.

upvoted 1 times

 **EXD** 6 months, 1 week ago

I think Hotwired may be correct, the drivers does not to be installed in AHV!. this is tricky here. I'll say C is the better choice considering this.

upvoted 1 times

 **JustinS1234** 9 months, 2 weeks ago

Going with C here.

upvoted 1 times

 **eth1986** 10 months ago

**Selected Answer: C**

Correct answer is C

upvoted 1 times

 **eth1986** 10 months ago

Correct answer is C

upvoted 2 times

 **Hotwired34** 10 months, 1 week ago

**Selected Answer: C**

Correct answer is C

upvoted 1 times

 **Hotwired34** 10 months, 2 weeks ago

I could be wrong, but this doesn't sound right. VirtIO drivers aren't installed in AHV, they're loaded in the booted VM during an installation by attaching the ISO and installing the driver. I also believe it's just for the SCSI controllers, so I think the answer should be C.

upvoted 2 times

An administrator is setting up a Nutanix cluster and needs to configure the default VLAN.  
Which configuration should the administrator choose?

- A. vlan.0
- B. vlan.1
- C. vlan.2
- D. vlan.7

**Correct Answer: B**

*Community vote distribution*

A (100%)

 **garid101101** 1 month, 1 week ago

Final and correct answer : Vlan 0  
upvoted 1 times

 **mmar123** 2 months, 3 weeks ago

By default, the Controller VM and the hypervisor are assigned to VLAN 0, which effectively places them on the native VLAN configured on the upstream physical switch.  
upvoted 1 times

 **KP2586** 4 months ago

**Selected Answer: A**

By default, the public interface of a Controller VM is assigned to VLAN 0.  
upvoted 1 times

 **edukation2** 6 months, 3 weeks ago

**Selected Answer: A**

VLAN by default is VLAN 0  
<https://next.nutanix.com/installation-configuration-23/nutanix-vlan-34170>  
upvoted 1 times

 **JustinS1234** 9 months, 2 weeks ago

Default VLAN is vlan0, Answer is A without a doubt.  
upvoted 1 times

 **eth1986** 10 months ago

**Selected Answer: A**

Correct answer is A  
upvoted 1 times

 **Hotwired34** 10 months, 1 week ago


**Selected Answer: A**

Correct - VLAN 0 is default  
upvoted 1 times

 **DaHomieJazzy** 10 months, 2 weeks ago

**Selected Answer: A**

Default VLAN is 0  
upvoted 2 times

 **ntxctx** 11 months, 1 week ago

VLAN by default is VLAN 0  
<https://next.nutanix.com/installation-configuration-23/nutanix-vlan-34170>  
upvoted 4 times


During an AHV upgrade, an administrator finds that a critical VM was powered off rather than migrating to another host. Which scenario explains this behavior?

- A. No AHV hosts were able to be scheduled.
- B. The VM was on the same host as the acropolis leader.
- C. The VM OS hung during migration.
- D. The VM was marked as an agent VM.

**Correct Answer: D**

Community vote distribution

D (100%)

 **garid101101** 1 month, 1 week ago

Final and correct answer : D

Because Agent VM will power off at end of host shutdown/restart and power on at begning of Boot.

upvoted 1 times

 **General\_HCCIE** 3 months, 1 week ago

VMs with GPU, CPU passthrough, PCI passthrough, and host affinity policies are not migrated to other hosts in the cluster. You can choose to shut down such VMs while putting the node into maintenance mode.

D is the correct ANSWER

Agent VMs are always shut down if you put a node in maintenance mode and are powered on again after exiting maintenance mode.

upvoted 1 times

 **alfaro\_azul** 4 months, 3 weeks ago

D is correct

[https://portal.nutanix.com/page/documents/details?targetId=AHV-Admin-Guide-v6\\_5:wc-node-maintenance-ahv-wc.html](https://portal.nutanix.com/page/documents/details?targetId=AHV-Admin-Guide-v6_5:wc-node-maintenance-ahv-wc.html)

upvoted 1 times

 **headcase** 4 months, 4 weeks ago

**Selected Answer: D**

D

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA032000000CmlyCAC>

upvoted 1 times

 **JustinS1234** 9 months, 2 weeks ago

**Selected Answer: D**

Answer is correct, D.

Agent VMs dont switch hosts because it's set to a specific host

upvoted 1 times

 **Hotwired34** 10 months, 2 weeks ago

Answer is correct:

<https://nutablogwithpaul.wordpress.com/2020/07/17/agent-vm-on-nutanix/>

"Agent VMs are never migrated to any other host in the cluster. If an HA event occurs or the host is put in maintenance mode, agent VMs are powered off and are powered on on the same host once that host comes back to a normal state."

upvoted 2 times



An administrator wants to receive an environment summary report when a host failure occurs.

Which action would address the administrator's need?

- A. Create a playbook
- B. Enable App Discovery
- C. Edit report schedule
- D. Configure an alert policy

**Correct Answer: D**

Community vote distribution

A (80%)

D (20%)

🗳️ 👤 **garid101101** 1 month, 1 week ago

Final and correct answer : A

Coz Only playbook has option for Node failure alert and send Environment summary report.

upvoted 1 times

🗳️ 👤 **Couplast** 4 months, 1 week ago

**Selected Answer: D**

An alert policy can be configured to send out an environment summary report when a host failure occurs.

upvoted 1 times

🗳️ 👤 **soze** 6 months, 3 weeks ago

**Selected Answer: A**

It might be A

[https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc\\_2023\\_3:mul-playbooks-email-report-pc-t.html](https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc_2023_3:mul-playbooks-email-report-pc-t.html)

upvoted 1 times

🗳️ 👤 **Zippy12** 7 months, 1 week ago

**Selected Answer: A**

A is the only complete answer.

B isn't useful at all.

C can create the report and send it, but only on a schedule. Partial solution.

D can create the alert, but not generate the report. Another partial solution.

A playbook would let you use the alert as a trigger, then generate and send the report as actions.

upvoted 1 times

🗳️ 👤 **chort1313** 8 months, 2 weeks ago

The answer is correct. D.

An alert policy can be configured to send out an environment summary report when a host failure occurs. This can be done by creating a policy that triggers an alert whenever a host fails and then configuring the policy to send out a report that provides a summary of the environment in which the failure occurred. This will allow the administrator to quickly get a view of the environment after a failure occurs, allowing them to take the necessary steps to address the issue

upvoted 1 times

🗳️ 👤 **Zippy12** 7 months, 1 week ago

I disagree, the alert policy can be made to trigger on failure but doesn't itself have a way to send the summary report. That's why you need the playbook.

An alert would obviously be the way to trigger the playbook, and would suffice to send an email about the alert, but doesn't meet the stated requirement of generating an environment summary report.

upvoted 1 times

🗳️ 👤 **JustinS1234** 9 months, 1 week ago



**Selected Answer: A**

Answer is A

"Playbook allows you to define a trigger that results in the execution of an action or a series of actions. A trigger may be an event that occurs in the system, such as an alert or a request made by you. The resultant actions that you configure can be VM actions, communication actions, alert actions, or report actions."



"[https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc\\_2023\\_3:ssp-report-management-ssp-pc-c.html#:~:text=The%20environment%20summary%20report%20provides,is%20registered%20to%20Prism%20Central.](https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc_2023_3:ssp-report-management-ssp-pc-c.html#:~:text=The%20environment%20summary%20report%20provides,is%20registered%20to%20Prism%20Central.)"

upvoted 2 times

  **gmobile** 8 months, 3 weeks ago



Like you said, a playbook executes a series of action, but NOT include an email summery

upvoted 1 times

  **Zippy12** 7 months, 1 week ago

Generating the report and sending an email are both actions you can include in your series of actions.

upvoted 1 times

  **JustinS1234** 8 months, 1 week ago

Nowhere in the question does it mention needing an email summary.

upvoted 1 times

  **Xcomunicado** 9 months, 3 weeks ago

I think C is the correct answer : [https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc\\_2023\\_3:ssp-report-management-ssp-pc-c.html#:~:text=The%20environment%20summary%20report%20provides,is%20registered%20to%20Prism%20Central](https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc_2023_3:ssp-report-management-ssp-pc-c.html#:~:text=The%20environment%20summary%20report%20provides,is%20registered%20to%20Prism%20Central).

upvoted 2 times

  **Zippy12** 7 months, 1 week ago

Seems like the only options there are to schedule the report or run it manually. Doesn't meet the requirement of sending based on a host failure.

upvoted 1 times

An administrator is concerned about the amount of data that a VM is reading and writing to the storage fabric.  
Which metric will provide that data?

- A. Host Hypervisor IO Bandwidth
- B. VM Storage Controller IOPS
- C. VM Storage Controller Bandwidth
- D. Host Disk IOPS

**Correct Answer: C**

*Community vote distribution*

C (56%)

B (44%)


 **General\_HCCIE** 3 months, 1 week ago

**Selected Answer: C**

Both Answers B & C are Valid, the IOPS mean the number of Operations Per Second, to calculate the bandwidth we need to multiply the IO \* the Block Size.

for the controller bandwidth it tell us the answer of the question (the amount of data ...)

upvoted 2 times

 **e36729** 4 months, 2 weeks ago

**Selected Answer: B**

B is the answer.

Bandwidth is the size of the pipe. ie; I have a 100mbit network connection. This does not talk about the amount of data been utilized by the VM c its activity on the network.

IOPs on the other hand are the input / output operations per second. ie; how much data is been read and written based on the amount of operations.

upvoted 2 times

 **General\_HCCIE** 3 months, 1 week ago

how much data mesured by the Bandwidth not the IOPS.

IOPS used to indicate the performance.

upvoted 1 times

 **alfaro\_azul** 4 months, 3 weeks ago


I think is B

IOPS=Input/Output operations per second from disk.

Bandwith=Data transferred per second in KB/second from disk.

[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6\\_6:wc-analysis-metrics-r.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6_6:wc-analysis-metrics-r.html)

upvoted 2 times

 **Halim79** 5 months, 3 weeks ago

**Selected Answer: B**

The Correct Answer

upvoted 2 times

 **MikelnIT** 8 months ago

**Selected Answer: C**

Amount of data = bandwidth

upvoted 3 times

 **Ghanem\_adel** 8 months, 1 week ago

the answer is B

upvoted 2 times

What Nutanix feature provides effective caching optimization in VDI environments?

- A. Shadow Clones
- B. Remote Protection Group
- C. Snap Clones
- D. Local Protection Group

**Correct Answer: A**

*Community vote distribution*

A (100%)

 **headcase** 4 months, 4 weeks ago

**Selected Answer: A**

<https://portal.nutanix.com/page/documents/solutions/details?targetId=TN-2100-Performance-Analysis-Nutanix-Shadow-Clones:TN-2100-Performance-Analysis-Nutanix-Shadow-Clones>

upvoted 1 times

 **Hotwired34** 10 months, 2 weeks ago

Answer is correct:

<https://myvirtualcloud.net/nutanix-shadow-clones-explained-and-benchmarked/>

upvoted 1 times

Upon logging into Prism Central, an administrator notices high cluster latency.  
How can the administrator analyze data with the least number of steps or actions?

- A. Take note of the cluster name and create a new Analysis chart.
- B. Click the cluster name in the cluster quick access widget.
- C. Click on the chart in the widget to expand the data elements.
- D. Modify Data Density in the main Prism Central dashboard.

**Correct Answer: B**

*Community vote distribution*

C (100%)

🗨️ **tch** 2 months, 2 weeks ago

Expanding a data element in a widget is not possible in all widgets  
upvoted 1 times

🗨️ **AL03** 5 months, 1 week ago

**Selected Answer: C**

C, I've also look at this forum from nutanix:

[https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Supplement-v2021\\_1:mul-dashboard-widget-expand-elements-pc-r.html](https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Supplement-v2021_1:mul-dashboard-widget-expand-elements-pc-r.html)

upvoted 1 times

🗨️ **aylbul** 5 months, 1 week ago

**Selected Answer: C**

after clicking on chart, while providing measurement, "add to analysis" link appears, the keyword might be "analyze"

upvoted 1 times

🗨️ **Hotwired34** 10 months, 2 weeks ago

Seems to be the right answer:

[https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Supplement-v2021\\_1:mul-dashboard-widget-expand-elements-pc-r.html](https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Supplement-v2021_1:mul-dashboard-widget-expand-elements-pc-r.html)

Although "C" is an option within the widget screen, clicking on the chart would give more of an exact measurement of the latency, but not give more information to analyze. I believe B is the correct answer.

upvoted 2 times

Which baseline is used to identify a Zombie VM?

- A. VM has no logins for the past 21 days
- B. Fewer than 30 I/Os and less than 1000 bytes per day of network traffic for the past 21 days
- C. Memory usage is less than 15% and memory swap rate is equal to 0 Kbps for the past 21 days
- D. VM is powered off for the past 21 days

**Correct Answer: B**

Community vote distribution

B (100%)

 **headcase** 4 months, 4 weeks ago


**Selected Answer: B**

[https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc\\_2023\\_4:mul-behavioral-learning-pc-c.html](https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc_2023_4:mul-behavioral-learning-pc-c.html)  
upvoted 1 times

 **ESTEEANGEL** 5 months, 2 weeks ago

B is the correct answer :

<https://next.nutanix.com/how-it-works-22/behavioral-learning-tools-prism-central-resource-management-38927>  
upvoted 1 times

 **spirel** 10 months, 2 weeks ago

Correct B

<https://next.nutanix.com/how-it-works-22/behavioral-learning-tools-prism-central-resource-management-38927>  
upvoted 1 times

 **JustinS1234** 9 months, 2 weeks ago

Great link! Answer is confirmed B.

upvoted 1 times

Which scenario would benefit most from Erasure Coding being enabled on a container?

- A. WEB and API Servers
- B. High performance databases where all data is relatively hot
- C. VDI use cases where a single VM is cloned 100's of times
- D. Long term storage of data which is written once and read infrequently

**Correct Answer: D**

 **Ghanem\_adel** 8 months, 1 week ago

answer is correct

upvoted 1 times

 **Hotwired34** 10 months, 2 weeks ago

Answer is correct:

<https://next.nutanix.com/ahv-virtualization-27/use-cases-of-compression-deduplication-and-erasure-coding-41381?postid=62763#post62763>  
upvoted 1 times


Which two types of granular RBAC does Nutanix provide for AHV hosts? (Choose two.)

- A. Cluster based
- B. Category based
- C. Disk based
- D. Project based

**Correct Answer:** *BD*

Community vote distribution

AB (89%) 11%

 **Blitz1** 1 month, 3 weeks ago

**Selected Answer: AD**

A is correct.

The debate was between category and project.

But it seems Nutanix is not supporting RBAC for category...so the answer is D (project)

[https://www.nutanix.dev/code\\_samples/category-permissions-for-project-users/](https://www.nutanix.dev/code_samples/category-permissions-for-project-users/)


upvoted 1 times

 **tch** 2 months, 2 weeks ago

A. Cluster Based... typo

B. Category based


upvoted 1 times

 **NovaROMC** 4 months, 3 weeks ago

**Selected Answer: AB**

Based on Nutanix University video I would say that answer A and D are correct. <https://youtu.be/IV2SxVak6YI?si=cthDhFLr1KBK8Z2s&t=296>

upvoted 3 times

 **AL03** 6 months, 1 week ago

**Selected Answer: AB**

Granular way is to set cluster based and category based. Project based is for assigning particular user. AB is correct

upvoted 2 times

 **EXD** 6 months, 2 weeks ago

the right answers are A and D, both are part of the built in roles [https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide-v6\\_7:ssp-ssp-built-in-roles-pc-r.html](https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide-v6_7:ssp-ssp-built-in-roles-pc-r.html)

upvoted 2 times

 **Blitz1** 1 month, 4 weeks ago

very legit answer.

upvoted 1 times

 **Zippy12** 7 months, 1 week ago

**Selected Answer: AB**

I think A is pretty certain: [https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide-v6\\_7:sec-cluster-rbac-pc-c.html](https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide-v6_7:sec-cluster-rbac-pc-c.html)

The question is vague, but I think B is the other option, as custom roles can be assigned to an entity in "a category, in a cluster, or an individual entity" per [https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide-v6\\_7:ssp-ssp-role-assignment-pc-t.html](https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Security-Guide-v6_7:ssp-ssp-role-assignment-pc-t.html)

I could also make a case for D if the cluster was setup for self service and depending on how you define "for AHV hosts" but it's more limited and more about the VMs on the hosts than the hosts themselves.

upvoted 2 times

 **JustinS1234** 8 months, 1 week ago

**Selected Answer: AB**

Chatgpt says A (cluster based) and B (category based) are correct. So I choose A, B

upvoted 1 times

 **JustinS1234** 9 months, 2 weeks ago

Can not find a solidified answer to this question. Documentation just circles it... any input?

upvoted 1 times

What does Nutanix recommend when setting up the node networking?

- A. Include at least two physical interfaces in every bond.
- B. Combine NIC models from different vendors in the same bond.
- C. Include NIC models from different vendors in the same bond.
- D. Combine 1 GbE interfaces and 10 GbE interfaces in the same bond.

**Correct Answer: A**

*Community vote distribution*

A (100%)

 **JustinS1234** 9 months, 2 weeks ago

**Selected Answer: A**

Only logical answer is A  
upvoted 1 times

 **Hotwired34** 10 months, 2 weeks ago

I believe the answer is correct. It's not word for word, but this outlines Networking Best Practices  
<https://portal.nutanix.com/page/documents/solutions/details?targetId=BP-2071-AHV-Networking:bp-ahv-networking-best-practices.html>  
upvoted 1 times

What is the recommended approach for a constrained VM?

- A. Reboot the VM.
- B. Increase the VM resources.
- C. Delete the VM.
- D. Decrease the VM resources.

**Correct Answer: B**

*Community vote distribution*

B (100%)

 **JustinS1234** 9 months, 2 weeks ago

**Selected Answer: B**

Answer verified B  
upvoted 1 times

 **Hotwired34** 10 months, 2 weeks ago

Answer is correct - B  
[https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc\\_2023\\_3:mul-behavioral-learning-pc-c.html](https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc_2023_3:mul-behavioral-learning-pc-c.html)  
upvoted 1 times



Which Inefficient VM Profile can be used to identify a VM that consumes too many resources and causes other VMs to starve?

- A. Inactive VM
- B. Constrained VM
- C. Over-provisioned VM
- D. Bully VM

**Correct Answer:** D

Community vote distribution

D (100%)

  **MedELKARMI** 1 month, 2 weeks ago

**Selected Answer: D**

it's correct

upvoted 1 times

  **JustinS1234** 9 months, 2 weeks ago

**Selected Answer: D**

Answer verified as D

upvoted 1 times

  **Hotwired34** 10 months, 2 weeks ago

Answer is correct: D

[https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc\\_2023\\_3:mul-behavioral-learning-pc-c.html](https://portal.nutanix.com/page/documents/details?targetId=Intelligent-Operations-Guide-vpc_2023_3:mul-behavioral-learning-pc-c.html)

upvoted 1 times

An administrator has been notified by a user that a Microsoft SQL Server instance is not performing well.

When reviewing the utilization metrics, the following concerns are noted:

Memory consumption has been above 95% for several months

Memory consumption has been spiking to 100% for the last five days

CPU Usage is 45%

Storage latency is 2ms -


When logging into Prism Central, how could the administrator quickly verify if this VM has performance bottlenecks?

- A. See Capacity Runway.
- B. Update Capacity Configurations.
- C. Filter VM by Efficiency.
- D. Perform Entity Sync.

**Correct Answer: C**

*Community vote distribution*

C (100%)

 **vtozy** 7 months, 2 weeks ago

Capacity Runway  
upvoted 1 times

 **JustinS1234** 9 months, 2 weeks ago

**Selected Answer: C**

Answer confirmed as C  
upvoted 2 times

 **Hotwired34** 10 months, 2 weeks ago

Answer is correct:  
<https://www.virtualramblings.com/use-prism-central-to-identify-and-fix-bottlenecks-and-anomalies/>  
upvoted 3 times

Which capability refers to the storage of VM data on the node where the VM is running and ensures that the read I/O does not have to traverse the network?

- A. Data Tiering
- B. Intelligent Locality
- C. Data Locality
- D. Intelligent Tiering

**Correct Answer: C**

 **Hotwired34** 10 months, 2 weeks ago

Answer is correct:  
<https://www.nutanixbible.com/4c-book-of-aos-storage.html#data-locality>  
and  
<https://portal.nutanix.com/page/documents/solutions/details?targetId=TN-2001-Nutanix-NX1120S-for-ROBO-Edge:data-locality.html>  
upvoted 3 times

Which Nutanix service controls noli, the HTML5 UI, and REST API?

- A. Cassandra
- B. Prism
- C. Chronos
- D. Zookeeper

**Correct Answer: B**

🗨️ 👤 **Hotwired34** 10 months, 2 weeks ago

Answer is correct:

<https://next.nutanix.com/how-it-works-22/controller-vm-components-38055>

upvoted 2 times

The administrator is creating a Windows 10 VM that will be used for a virtual desktop template. After creating the VM and booting to the ISO, the administrator is unable to install Windows and receives the following error:

We couldn't find any drives. To get a storage driver, click Load driver.

What steps does the administrator need to take to install the OS?

- A. Load the VirtIO SCSI pass-through controller.
- B. Load the VirtIO Network Ethernet Adapter.
- C. Load the Nutanix VirtIO Balloon Driver.
- D. Load the Nutanix VirtIO Serial Bus Driver.

**Correct Answer: A**

*Community vote distribution*

A (100%)

🗨️ 👤 **MedELKARMI** 1 month, 2 weeks ago

**Selected Answer: A**

the correct answer is A

upvoted 1 times

🗨️ 👤 **t5hepo** 9 months, 1 week ago

correct answer.

[https://pve.proxmox.com/wiki/Windows\\_10\\_guest\\_best\\_practices#:~:text=Now%20click%20%22Load%20driver%22%20to%20install%20the%20VIO,install%20it.%20Now%20you%20should%20see%20your%20drive.](https://pve.proxmox.com/wiki/Windows_10_guest_best_practices#:~:text=Now%20click%20%22Load%20driver%22%20to%20install%20the%20VIO,install%20it.%20Now%20you%20should%20see%20your%20drive.)

upvoted 1 times

🗨️ 👤 **tch** 2 months, 2 weeks ago

this is Proxmox link

upvoted 1 times

Refer to the exhibit.

**Create Alert Policy**

Entity Type: VM

Entity: All VMs

Metric: CPU Usage

Policy Name: VM CPU Usage

Description: \*Optional

Impact Type: Performance

Auto resolve alerts

Enable Policy

**CPU Usage**

**Behavioral Anomaly**

Every time there is an anomaly, alert Warning

Ignore all anomalies between % and %

**Static Threshold**

Alert Critical if <= % or >= 95 %

Alert Warning if % or %

Trigger alert if conditions persist for: 240 minutes

An administrator is trying to create a custom alert policy for all VMs.

Why is the Alert warning if field greyed out?

- A. The Auto resolve alerts option is checked.
- B. The Behavioral Anomaly threshold is set.
- C. The Enable Policy option is checked.
- D. The Alert critical if threshold is set.

**Correct Answer: B**

Community vote distribution

B (100%)

**JustinS1234** 9 months, 2 weeks ago

**Selected Answer: B**

Answer verified as B.

upvoted 1 times

**Hotwired34** 10 months, 2 weeks ago

Answer if correct:

[https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Alert-Reference-vpc\\_2023\\_3:mul-alert-policies-configure-pc-t.html](https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Alert-Reference-vpc_2023_3:mul-alert-policies-configure-pc-t.html)  
 "Alert warning if: Select this checkbox to generate a warning alert. Select the operator and value for the warning alert. This option is only available if the behavioral anomaly threshold is not set."

upvoted 1 times

Refer to the exhibit.

Turn On LED    Turn Off LED    Enter Maintenance Mode    Repair Host Boot

An administrator wants to replace an old node with a node of a newer generation in a 3-node cluster. The administrator has already chosen the appropriate node, but is unable to remove it from the cluster.

Why is the Remove Host option not shown in the exhibit?

- A. The host needs to be placed into Maintenance Mode before.
- B. It is not possible to remove a node from a 3-node cluster.
- C. It is only possible to remove a host from a cluster using CLI.
- D. The host needs to be removed from the cluster using Prism Central.

**Correct Answer: A**

*Community vote distribution*

B (100%)

🗨️ 👤 **Onks** 1 month ago

First add (expand cluster) the new node, then remove the old node.  
upvoted 1 times

🗨️ 👤 **Ghanem\_adel** 8 months, 1 week ago

B is correct  
upvoted 1 times

🗨️ 👤 **AkashMeghani92** 9 months, 1 week ago

**Selected Answer: B**

B is the correct answer  
upvoted 1 times

🗨️ 👤 **JustinS1234** 9 months, 2 weeks ago

**Selected Answer: B**

Good links, Answer is verified as B  
upvoted 1 times

🗨️ 👤 **drdave** 10 months ago

The correct answer is B  
"You cannot remove nodes from a 3-node cluster because a minimum of three Zeus nodes are required."  
upvoted 1 times

🗨️ 👤 **Hotwired34** 10 months, 1 week ago

**Selected Answer: B**

I believe this answer is "B" - you can not remove a node in a 3 node cluster.  
<https://next.nutanix.com/how-it-works-22/physical-node-removal-nutanix-cluster-33906>  
"You cannot remove nodes from a 3-node cluster because a minimum of three Zeus nodes are required."  
upvoted 3 times

🗨️ 👤 **Hotwired34** 10 months, 2 weeks ago

I believe this answer is "B" - you can not remove a node in a 3 node cluster.  
<https://next.nutanix.com/how-it-works-22/physical-node-removal-nutanix-cluster-33906>  
"You cannot remove nodes from a 3-node cluster because a minimum of three Zeus nodes are required."  
upvoted 1 times

An administrator has been asked to enable block awareness and increase the fault tolerance to FT2 on a Nutanix AHV cluster with the following configuration:

Four blocks -

One node per block -

Will the administrator be able to accomplish these tasks?

- A. No - FT2 requires a minimum of five nodes.
- B. Yes - Block awareness requires a minimum of three blocks.
- C. Yes - FT2 requires a minimum of three nodes.
- D. No - Fault tolerance changes are not supported.

**Correct Answer: A**

Community vote distribution

A (78%)

B (22%)

 **rameznagui87** 5 months ago

**Selected Answer: A**

FT2 minimum blocks are 5, Answer is A  
upvoted 1 times

 **soze** 6 months, 3 weeks ago

**Selected Answer: A**

It is A for sure  
<https://www.nutanixbible.com/4c-book-of-aos-storage.html#awareness-conditions-and-tolerance>  
upvoted 1 times

 **t5hepo** 9 months, 1 week ago

**Selected Answer: A**

Correct answer is : A  
<https://portal.nutanix.com/page/documents/solutions/details?targetId=BP-2000-Oracle-on-Nutanix:BP-2000-Oracle-on-Nutanix>  
upvoted 1 times

 **drdave** 10 months ago

**Selected Answer: A**

Block Awareness requires a minimum of 3 blocks for FT1 and 5 for FT2, where a block contains either 1,2 or 4 nodes.  
upvoted 2 times

 **Hotwired34** 10 months ago


**Selected Answer: A**

Going back and changing my answer. I was looking at RF2 and not FT2. RF2 needs minimum of 3 blocks, but FT2 needs RF3, which requires 5 nodes in the cluster.  
The answer given is correct.  
upvoted 2 times

 **Hotwired34** 10 months, 1 week ago

**Selected Answer: B**

I believe B is the correct answer:  
[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6\\_5:arc-block-awareness-c.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6_5:arc-block-awareness-c.html)  
"For replication factor 2, there are a minimum of three blocks in the cluster."  
upvoted 2 times



 **Chevell** 2 months, 1 week ago

RF and RT are not the same:  
<https://next.nutanix.com/how-it-works-22/redundancy-factor-vs-replication-factor-37486>  
upvoted 1 times

 **Hotwired34** 10 months, 1 week ago

I believe B is the correct answer:  
[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6\\_5:arc-block-awareness-c.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6_5:arc-block-awareness-c.html)  
"For replication factor 2, there are a minimum of three blocks in the cluster."

upvoted 2 times

  **Chevell** 2 months, 1 week ago

RF and RT are not the same:

<https://next.nutanix.com/how-it-works-22/redundancy-factor-vs-replication-factor-37486>

upvoted 1 times

### Question #32

Topic 1

An administrator has been asked to deploy VMs using a specific image. The image has been configured with settings and applications that will be used by engineering to develop a new product by the company.

The image is not available on the desired cluster, but it is available in other clusters associated with Prism Central.

Why isn't the image available?

- A. The image placement policy was configured with soft enforcement.
- B. The image bandwidth policy has prevented the image upload.
- C. The cluster has not been added to the correct category.
- D. The cluster should be removed from all categories.

**Correct Answer: C**

  **kasiba** 6 months ago

The correct answer is C, if soft enforcement policy were enabled, definitely the image would have been available to all the existing clusters.

upvoted 1 times

  **Hotwired34** 10 months, 1 week ago

I believe that is the right answer.

[https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Guide-vpc\\_2023\\_3:mul-image-placement-policy-pc-c.html](https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Guide-vpc_2023_3:mul-image-placement-policy-pc-c.html)

upvoted 1 times

### Question #33

Topic 1

An administrator needs to configure Prism to send encrypted messages to a set of recipients.

Which setting must be applied?

- A. Set SMTP Security Mode to STARTTLS
- B. Use SMTP Port 25
- C. Configure Prism Central to use Cluster lockdown
- D. Install SSL certificates on Prism Central

**Correct Answer: A**

*Community vote distribution*

A (100%)

  **Hotwired34** 10 months, 1 week ago

**Selected Answer: A**

Answer is correct:

[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6\\_7:wc-system-smtp-server-wc-t.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v6_7:wc-system-smtp-server-wc-t.html)

upvoted 2 times

An administrator is performing validation testing of a newly deployed cluster. During this test, the administrator disconnects each LAN interface from each of the nodes while pinging the hypervisor and guest VMs.

When the first interface is disconnected, pings continue as expected to the hypervisor, but pings stop responding from the guest. Pings continue when the interface is reconnected. When the second interface is disconnected, pings continue to both the hypervisor and guest VMs.


What could be the cause of this error?

- A. One of the network interfaces has a bad patch cable
- B. Portfast is not enabled on the switch ports
- C. Switch ports are configured with different VLANs
- D. This is normal behavior for LAN Failover

**Correct Answer:** D


Community vote distribution

C (100%)

 **alexandreoz** 3 months, 3 weeks ago


**Selected Answer: C**

C is the right one  
upvoted 2 times

 **Patig** 4 months, 1 week ago

**Selected Answer: C**

C is the right answer  
upvoted 2 times

 **vtozy** 7 months, 2 weeks ago

. Switch ports are configured with different VLANs  
upvoted 3 times

 **JustinS1234** 8 months, 1 week ago

**Selected Answer: C**

The behavior described in the scenario is not normal for LAN failover. In a properly configured LAN failover setup, the guest VMs should continue to respond to pings even when one interface is disconnected, as the traffic should be rerouted through the remaining active interfaces.

Given the options, the most likely cause of this issue is C. Switch ports are configured with different VLANs. If the two network interfaces are connected to switch ports configured with different VLANs, then disconnecting one interface could cause the guest VMs in one VLAN to become unreachable. This would explain why pings to the hypervisor continue (as it may have access to all VLANs), but pings to the guest VMs stop when one interface is disconnected.

upvoted 3 times



An administrator needs to increase bandwidth available to the AHV host and to the CVM.

How should the administrator complete this task?


- A. Use `manage_ovs` commands to update `br0` to change the configuration to Active-Active.
- B. In Prism, create `vs1` interface and add any remaining uplinks.
- C. Use `manage_ovs` commands to create `br1` and add any remaining uplinks.
- D. In Prism, update `vs0` to change the configuration to Active-Active.

**Correct Answer: C**

Community vote distribution

D (57%)

A (43%)

 **Blitz1** 1 month, 3 weeks ago

**Selected Answer: A**

For sure A

1) because as AOS 5.19 or newer is possible to do it from PE and PC

2) in the below link there is a BIG WARNING saying that UPDATING (key word like in question) the `br0` will actually delete and create a new one with default configuration - which means destroying any other configuration that you have...


<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA0320000004H0vCAE>

upvoted 1 times

 **Blitz1** 1 month, 3 weeks ago

I wanted to vote D .. D is the correct answer as per above.

upvoted 1 times

 **alexandreoz** 3 months, 3 weeks ago

**Selected Answer: A**

I believe A is the right one

upvoted 1 times

 **Patig** 4 months, 1 week ago

**Selected Answer: D**

Update Prism Settings:

Access Prism (the Nutanix management interface).

Navigate to the Network Configuration section.

Update the Virtual Switch (`vs0`) configuration to use the Active-Active bond.

This change ensures that the CVM can utilize the increased bandwidth provided by the bonded network adapters.

upvoted 1 times

 **Hotwired34** 10 months ago

**Selected Answer: D**

I'm a little confused by this one. I know in the later versions of AHV (5.19+) updating the VS can be done via Prism, which is what I think this is referring to.

Looking at the following link, I believe the answer is D. <https://portal.nutanix.com/page/documents/solutions/details?targetId=BP-2071-AHV-Networking:load-balancing-in-bond-interfaces.html>

upvoted 3 times

 **Hotwired34** 10 months ago

**Selected Answer: A**

I believe this is A

upvoted 1 times

What is a requirement to enable Flow Networking?

- A. How Microsegmentation must be enabled.
- B. Prism Central is using a three-node scale out deployment.
- C. A dedicated virtual switch has been created for Flow Networking.
- D. Microservices Infrastructure (CMSP) is enabled.

**Correct Answer: D**

Community vote distribution

D (100%)

 **Patig** 4 months, 1 week ago

**Selected Answer: D**

D is the answer  
upvoted 1 times

 **Patig** 4 months, 1 week ago

**Selected Answer: D**

D is the answer  
upvoted 1 times

 **headcase** 4 months, 3 weeks ago

**Selected Answer: D**

"Deployment Workflow" subheading  
[https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Flow-Virtual-Networking-Guide-vpc\\_2023\\_1\\_0\\_1:ear-flow-nw-overview-pc.html](https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Flow-Virtual-Networking-Guide-vpc_2023_1_0_1:ear-flow-nw-overview-pc.html)  
upvoted 1 times

 **kasiba** 6 months ago

point of correction please, choice A should be written as Flow not How  
upvoted 2 times

 **vtak** 8 months, 3 weeks ago

A is correct. Do not mix up Microservices Infrastructure infrastructure with microsegmentation.  
upvoted 2 times

 **Hotwired34** 10 months ago

**Selected Answer: D**

Confirmed in first bullet  
[https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Flow-Virtual-Networking-Guide-vpc\\_2023\\_1\\_0\\_1:ear-flow-nw-overview-pc.html](https://portal.nutanix.com/page/documents/details?targetId=Nutanix-Flow-Virtual-Networking-Guide-vpc_2023_1_0_1:ear-flow-nw-overview-pc.html)  
upvoted 4 times

 **Achref77** 11 months, 2 weeks ago

Answer is D  
MSP needs to be enabled on PC  
<https://www.nutanix.dev/enabling-nutanix-flow-virtual-networking-on-ahv/>  
upvoted 3 times

An administrator needs to provide access for a user to view real time performance metrics for all VMs on all clusters across the datacenter. Which method accomplishes this with the least effort and ongoing maintenance?

- A. Configure AD authentication, create a custom role, assign the user to the role, and apply the role to all clusters and VMs.
- B. Configure IDP authentication and assign the user to the Cluster Admin role in Prism Central.
- C. Configure AD authentication and assign the user to the Viewer role in Prism Element.
- D. Configure local account and assign the new user to the Viewer role in Prism Central.

**Correct Answer: D**

Community vote distribution

D (75%)

B (25%)

**tch** 2 months, 1 week ago

Prism Element is a service built into the platform for every deployed Nutanix cluster. Prism Element fully configures, manages, and monitors Nutanix clusters running any hypervisor.

upvoted 1 times

**wvdlogix** 7 months ago

**Selected Answer: D**

D is correct. Configuring an IDP is a much higher effort than just creating a local account.

upvoted 1 times

**9ec7de1** 7 months, 2 weeks ago

**Selected Answer: D**

D is the least effort and ongoing maintenance.

upvoted 2 times

**JustinS1234** 8 months, 1 week ago

**Selected Answer: B**

To provide a user with real-time performance metrics for all VMs on all clusters across the datacenter, the least effort and ongoing maintenance can be achieved by configuring IDP authentication and assigning the user to the Cluster Admin role in Prism Central . This method allows the user to view real-time performance metrics for all VMs on all clusters across the datacenter with minimal effort and ongoing maintenance.

Option A requires creating a custom role and applying it to all clusters and VMs, which is more time-consuming and requires ongoing maintenance . Option C only allows the user to view performance metrics for a single cluster, which does not meet the requirement of the question . Option D requires creating a local account, which is not recommended due to security concerns .

Therefore, option B is the best choice for providing a user with real-time performance metrics for all VMs on all clusters across the datacenter with the least effort and ongoing maintenance.

upvoted 1 times

**9ec7de1** 7 months, 2 weeks ago

B is not a good answer, because it grants cluster admin to the user.

upvoted 2 times

**Zippy12** 7 months ago

It's also more effort and ongoing maintenance than a local account, ruling it out for this question even if it was an appropriate amount of access.

upvoted 1 times