

# **Nutanix**

## **NCP-MCI-5.15 Exam**

**Nutanix Certified Professional - Multi cloud Infrastructure (NCP-MCI 5.15) Exam**

**Questions & Answers  
Demo**

# Version: 6.0

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**Question: 1**

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Which two capabilities does IPAM provide in a Nutanix networking configuration? (Choose two.)

- A. Allows proxy server settings to be set up for a defined network
- B. Allows AHV to assign IP addresses automatically to VMs using DHCP
- C. Configures a VLAN with an IP subnet and assigns a group of IP addresses
- D. Configures firewall rules to prevent or allow certain TCP/IP traffic

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**Answer: BC**

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**Question: 2**

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Which method can be used to migrate a VM configured for UEFI-boot from a Nutanix Hyper-V cluster to AHV?

- A. Live Migration
- B. Storage vMotion
- C. Nutanix Move
- D. Cloud Connect

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**Answer: C**

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**Question: 3**

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An administrator needs to report on any alerts generated by a Nutanix cluster that affected the cluster's availability over the past 10 days.

Which method should be used to locate these events?

- A. On the Health dashboard, use the Log Collector to export data based on time stamp.
- B. Export the cluster event log to a CSV on the Alerts dashboard.
- C. On the Alerts dashboard, filter based on Impact Type and the desired Time Range.
- D. Configure an Alert Policy to generate an email with the data on the Health dashboard.

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**Answer: C**

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Reference:

<https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Guide-Prism-v55:mulalerts-management-pc-c.html>

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**Question: 4**

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CPU utilization climbs above 90% on several VMs. This causes performance degradation for a business-critical application.

How can alerts be configured to notify the administrator before VM CPU utilization hits 90%?

- A. On a CVM, use ncli to set the VM CPU Check threshold for the critical VMs to a value below 90%.
- B. On the Health dashboard, locate the VM CPU Check and lower the alert threshold below 90%.
- C. On a CVM, configure a cron job to run the VM CPU Check more frequently and email the result.
- D. On the Alerts dashboard, ensure that the VM CPU usage alert is not set to auto-resolve.

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**Answer: B**

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Reference:

[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prismv5\\_16:Web-Console-Guide-Prism-v5\\_16](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prismv5_16:Web-Console-Guide-Prism-v5_16)

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**Question: 5**

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In Files, how many FSVMs are deployed by default?

- A. 1
- B. 2
- C. 3
- D. 5

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**Answer: C**

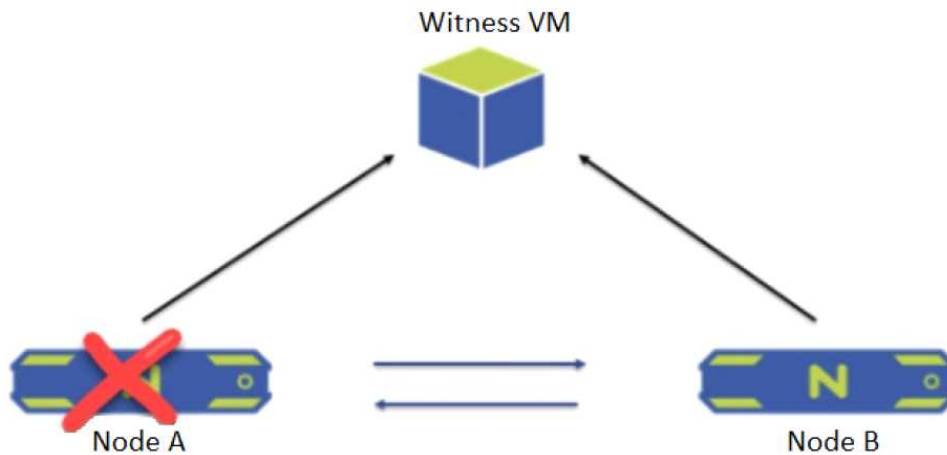
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**Question: 6**

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A two-node ROBO cluster is configured with a witness VM.



What happens when Node A goes down?

- A. The- cluster becomes unavailable and goes into read-only mode.
- B. All operations and services on the Node B are shut down and go into a waiting state.
- C. The cluster is unaffected and no administrator intervention is required.
- D. Node B sends a leadership request to the Witness VM and goes into single-node mode.

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**Answer: D**

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**Question: 7**

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How will an HDD failure affect VMs with data on the failed device?

- A. The VMs will crash, and will be restarted once the failed HDD has been replaced and the data has been restored.
- B. A live migration will be initiated, moving the affected VMs to a host that contains the replica data.
- C. The VMs will remain operational on that host and continue to function normally with no noticeable impact
- D. An HA event will occur, causing the affected VMs to restart on a node that contains the replica data.

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**Answer: C**

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**Question: 8**

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A guest VM should be able to tolerate simultaneous failure of two nodes or drives.  
 What are the minimum requirements for the Nutanix cluster?

- A. 3 nodes with cluster RF 3 and container RF 3
- B. 3 nodes with cluster RF 3 and container RF 2
- C. 5 nodes with cluster RF 2 and container RF 3

D. 5 nodes with cluster RF 3 and container RF 3

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**Answer: D**

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Reference:

[https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5\\_16:arcredundancy-factor3-c.html](https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_16:arcredundancy-factor3-c.html)

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**Question: 9**

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Which three cluster operations require an administrator to reclaim licenses?(Choose three)

- A. Destroy a cluster.
- B. Upgrade a cluster
- C. Migrate a cluster
- D. Remove a Node from a cluster
- E. Move Nodes between clusters.

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**Answer: A, D, E**

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Explanation:

[https://portal.nutanix.com/page/documents/details/?targetId=Web\\_Console\\_Guide-Prism\\_v4\\_7:lic\\_licensing\\_managing\\_c.html](https://portal.nutanix.com/page/documents/details/?targetId=Web_Console_Guide-Prism_v4_7:lic_licensing_managing_c.html)

**Reclaiming Licenses (Including License Renewal)**

You can reclaim and optionally re-apply licenses for nodes in your clusters:

- You must reclaim licenses when you plan to destroy a cluster. First reclaim the licenses, then destroy the cluster. You do not need to reclaim Starter licenses. These licenses are automatically applied whenever you create a cluster, including after you have destroyed a cluster.
- Return licenses to your inventory when you remove one or more nodes from a cluster. Also, if you move nodes from one cluster to another, first reclaim the licenses, move the nodes, then re-apply the licenses.
- You can reclaim licenses for nodes in your clusters in cases where you want to make modifications or downgrade licenses. For example, applying an Ultimate license to all nodes in a cluster where some nodes are currently licensed as Pro and some nodes are licensed as Ultimate. You might also want to transition nodes from Ultimate to Pro licensing.
- You must reclaim licenses when you renew licenses. First reclaim the expired licenses, then apply new licenses.

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**Question: 10**

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When configuring Prism Central, which two log modules are able to forward messages to an external syslog server? (Choose two.)

- A. API Audit

- B. Flow
- C. DNS
- D. NTP Synchronization

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**Answer: A, B**

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