

Die seit kurzem aktuellsten Nutanix NCM-MCI Prüfungsunterlagen, 100% Garantie für Ihren Erfolg in der Prüfungen!



Die seit kurzem aktuellsten Huawei H35-260 Prüfungsunterlagen, 100% Garantie für Ihren Erfolg in der HCS-Transmission Prüfungen!

Die Schulungsunterlagen der Huawei H35-260 Zertifizierungsprüfung als 1 von 1000 IT-Zertifikat kann Ihnen helfen, die H35-260 Prüfung bestehen - hervorzuheben, dass Sie sich Dinge für den Durchlauf der Huawei H35-260 Zertifizierungsprüfung erhalten. Wenn Sie IT-Zertifikat können Sie verdienen die Huawei H35-260 Zertifizierungsprüfung bestehen, so werden Sie auch ein Mitglied der Elite in IT-Sektor. Wenden Sie sich bitte an Sie!

Huawei H35-260 HCS-Transmission Zertifizierungsprüfung ist die Wirtsch ist die Prüfung ist von Fachwissen im Bereich der Übertragungstechnologien. Die Prüfung ist für Sie ein Vorteil, da Sie die Planung, Entwurf, Implementierung, Betrieb und Wartung von Übertragungsnetzen nachvollziehen kann. Die Zertifizierungsprüfung ist ein wichtiger Bestandteil der Ausbildung, der den Fachwissen von Kandidaten im Bereich der Übertragungstechnologien validiert.

Die Huawei H35-260 HCS-Transmission Prüfung ist eine Vielzahl von Themen im Zusammenhang mit Übertragungstechnologien, einschließlich der Grundlagen der Übertragung, der Simulation und Modellierung von Übertragungsnetzen, der Planung und Implementierung von Übertragungsnetzen sowie der Wartung und Fehlerbehebung von Übertragungsnetzen. Die Kandidaten müssen die Tiefe Kenntnisse der zugrunde liegenden Prinzipien der Übertragungstechnologien sowie praktische Erfahrung im Umgang mit Huawei Übertragungsprodukten besitzen.

100% Garantie H35-260 Prüfungserfolg

Möchten Sie Ihre IT-Fähigkeiten auf einen neuen Level und die Karriereleiter der IT-Branche vorantreiben? Sie werden IT-Fähigkeiten nicht mehr auf der IT-Zertifizierungsprüfung durchlaufen, um 100%.

Die Huawei H35-260 Schulungsunterlagen sind 100% Garantie für den Erfolg in der H35-260 Prüfung!

Übrigens, Sie können die vollständige Version der EchteFrage NCM-MCI Prüfungsfragen aus dem Cloud-Speicher herunterladen:
https://drive.google.com/open?id=1ZpXtX4GurdFHw0-dAYnSSACajy_90uWu

Nun ist eine Gesellschaft, die mit den fähigen Leuten überschwemmt. Aber viele Fachleute fehlen trotzdem doch. Beispielsweise fehlen in der IT-Branche Techniker. Und die Nutanix NCM-MCI Zertifizierungsprüfung ist eine Prüfung, die IT-Technik testet. EchteFrage ist eine Website, die Ihnen Kenntnisse zur Nutanix NCM-MCI Zertifizierungsprüfung liefert.

Nutanix NCM-MCI Prüfungsplan:

Thema	Einzelheiten
Thema 1	Business Continuity: The topic of business continuity measures knowledge about analyzing BCDR plans for compliance and evaluating BCDR plans for specific workloads.
Thema 2	Analyze and Optimize VM Performance: Manipulation of VM configuration for resource utilization is discussed in this topic. It also explains interpreting VM, node, and cluster metrics.

Thema 3	Analyze and Optimize Storage Performance: It covers storage settings, workload requirements, and storage internals.
Thema 4	Advanced Configuration and Troubleshooting: This topic covers sub-topics of executing API calls, configuring third-party integrations, analyzing AOS security posture, and translate business needs into technical solutions. Lastly, it discusses troubleshooting Nutanix services as well.
Thema 5	Analyze and Optimize Network Performance: Focal points of this topic are overlay networking, physical networks, virtual networks, network configurations, and flow policies. Moreover, questions about configurations also appear.

>> NCM-MCI Übungsmaterialien <<

NCM-MCI Mit Hilfe von uns können Sie bedeutendes Zertifikat der NCM-MCI einfach erhalten!

Die Prüfungsfragen und Antworten zur Nutanix NCM-MCI Zertifizierung von EchteFrage enthalten unbeschränkte Antwortenspeicherungen. So können Sie ganz mühlos die Prüfung bestehen. Die Schulungsunterlagen zur Nutanix NCM-MCI Prüfung von EchteFrage sind die besten. Mit deren Hilfe können Sie ganz einfach die Prüfung bestehen und das Zertifikat für Nutanix NCM-MCI Prüfung erhalten.

Nutanix Certified Master - Multicloud Infrastructure v6.10 NCM-MCI Prüfungsfragen mit Lösungen (Q10-Q15):

10. Frage

TASK2

The security team has provided some new security requirements for cluster level security on Cluster 2.

Security requirements:

Update the password for the root user on the Cluster 2 node to match the admin user password.

Note: The 192.168.x.x network is not available. To access a node use the host IP (172.30.0.x) from the CVM.

Output the cluster-wide configuration of the SCMA policy to desktop\output.txt before changes are made.

Enable the Advanced Intrusion Detection Environment (AIDE) to run on a weekly basis for the hypervisor and cvms for Cluster 2.

Enable high-strength password policies for the hypervisor and cluster.

Ensure CVMs require SSH keys for login instead of passwords. (SSH keys are located in the desktop\Files\SSH folder.) Ensure the cluster meets these requirements. Do not reboot any cluster components.

Note: Please ensure you are modifying the correct components.

Antwort:

Begründung:

See the Explanation

Explanation:

This task focuses on Security Technical Implementation Guides (STIGs) and general hardening of the Nutanix cluster. Most of these tasks are best performed via the Nutanix Command Line Interface (ncli) on the CVM, though the SSH key requirement is often easier to handle via the Prism GUI.

Here is the step-by-step procedure to complete Task 2.

Prerequisites: Connection

Open PuTTY (or the available terminal) from the provided Windows Desktop.

SSH into the Cluster 2 CVM. (If the Virtual IP is unknown, check Prism Element for the CVM IP).

Log in using the provided credentials (usually nutanix / nutanix/4u or the admin password provided in your instructions).

Step 1: Output SCMA Policy (Do this FIRST)

Requirement: Output the cluster-wide configuration of the SCMA policy to desktop\output.txt before changes are made.

In the SSH session on the CVM, run:

Bash

```
ncli cluster get-software-config-management-policy
```

Copy the output from the terminal window.

Open Notepad on the Windows Desktop.

Paste the output.

Save the file as output.txt on the Desktop.

Step 2: Enable AIDE (Weekly)

Requirement: Enable the Advanced Intrusion Detection Environment (AIDE) to run on a weekly basis for the hypervisor and CVMs.

In the same CVM SSH session, run the following command to modify the SCMA policy:

Bash

```
ncli cluster edit-software-config-management-policy enable-aide=true schedule-interval=WEEKLY (Note: This single command applies the policy to both Hypervisor and CVMs by default in most versions).
```

Step 3: Enable High-Strength Password Policies

Requirement: Enable high-strength password policies for the hypervisor and cluster.

Run the following command:

Bash

```
ncli cluster set-high-strength-password-policy enable=true
```

Step 4: Update Root Password for Cluster Nodes

Requirement: Update the password for the root user on the Cluster 2 node to match the admin user password.

Method A: The Automated Way (Recommended)

Use ncli to set the password for all hypervisor nodes at once without needing to SSH into them individually.

Run:

Bash

```
ncli cluster set-hypervisor-password
```

When prompted, enter the current admin password (this becomes the new root password).

Method B: The Manual Way (If NCLI fails or manual access is required)

Note: Use this if the exam specifically wants you to touch the node via the 172.x network.

From the CVM, SSH to the host using the internal IP:

Bash

```
ssh root@172.30.0.x (Replace x with the host ID, e.g., 4 or 5)
```

Run the password change command:

Bash

```
passwd
```

Enter the admin password twice.

Repeat for other nodes in Cluster 2.

Step 5: Cluster Lockdown (SSH Keys)

Requirement: Ensure CVMs require SSH keys for login instead of passwords.

It is safest to do this via the Prism Element GUI to prevent locking yourself out.

Open Prism Element for Cluster 2 in the browser.

Click the Gear Icon (Settings) -> Cluster Lockdown.

Uncheck the box "Enable Remote Login with Password".

Click New Public Key (or Add Key).

Open the folder Desktop\Files\SSH on the Windows desktop.

Open the public key file (usually ends in .pub) in Notepad and copy the contents.

Paste the key into the Prism "Key" box.

Click Save.

Note: Do not reboot the cluster. The SCMA and Password policies take effect immediately without a reboot.

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Task 8

Depending on the order you perform the exam items, the access information and credentials could change. Please refer to the other item performed on Cluster B if you have problems accessing the cluster.

The infosec team has requested that audit logs for API Requests and replication capabilities be enabled for all clusters for the top 4 severity levels and pushed to their syslog system using highest reliability possible. They have requested no other logs to be included.

Syslog configuration:

Syslog Name: Corp_syslog

Syslog IP: 34.69.43.123

Port: 514

Ensure the cluster is configured to meet these requirements.

Antwort:

Begründung:

See the Explanation for step by step solution

Explanation:

To configure the cluster to meet the requirements of the infosec team, you need to do the following steps:

Log in to Prism Central and go to Network > Syslog Servers > Configure Syslog Server. Enter Corp_syslog as the Server Name, 34.69.43.123 as the IP Address, and 514 as the Port. Select TCP as the Transport Protocol and enable RELP (Reliable Logging Protocol). This will create a syslog server with the highest reliability possible.

Click Edit against Data Sources and select Cluster B as the cluster. Select API Requests and Replication as the data sources and set the log level to CRITICAL for both of them. This will enable audit logs for API requests and replication capabilities for the top 4 severity levels (EMERGENCY, ALERT, CRITICAL, and ERROR) and push them to the syslog server. Click Save.

Repeat step 2 for any other clusters that you want to configure with the same requirements.

To configure the Nutanix clusters to enable audit logs for API Requests and replication capabilities, and push them to the syslog system with the highest reliability possible, you can follow these steps:

Log in to the Nutanix Prism web console using your administrator credentials.

Navigate to the "Settings" section or the configuration settings interface within Prism.

Locate the "Syslog Configuration" or "Logging" option and click on it.

Configure the syslog settings as follows:

Syslog Name: Enter "Corp_syslog" as the name for the syslog configuration.

Syslog IP: Set the IP address to "34.69.43.123", which is the IP address of the syslog system.

Port: Set the port to "514", which is the default port for syslog.

Enable the option for highest reliability or persistent logging, if available. This ensures that logs are sent reliably and not lost in case of network interruptions.

Save the syslog configuration.

Enable Audit Logs for API Requests:

In the Nutanix Prism web console, navigate to the "Cluster" section or the cluster management interface.

Select the desired cluster where you want to enable audit logs.

Locate the "Audit Configuration" or "Security Configuration" option and click on it.

Look for the settings related to audit logs and API requests. Enable the audit logging feature and select the top 4 severity levels to be logged.

Save the audit configuration.

Enable Audit Logs for Replication Capabilities:

In the Nutanix Prism web console, navigate to the "Cluster" section or the cluster management interface.

Select the desired cluster where you want to enable audit logs.

Locate the "Audit Configuration" or "Security Configuration" option and click on it.

Look for the settings related to audit logs and replication capabilities. Enable the audit logging feature and select the top 4 severity levels to be logged.

Save the audit configuration.

After completing these steps, the Nutanix clusters will be configured to enable audit logs for API Requests and replication capabilities. The logs will be sent to the specified syslog system with the highest reliability possible.

ncli

```
<ncli> rsyslog-config set-status enable=false
```

```
<ncli> rsyslog-config add-server name=Corp_Syslog ip-address=34.69.43.123 port=514 network-protocol=tdp relp-enabled=false
```

```
<ncli> rsyslog-config add-module server-name= Corp_Syslog module-name=APLOS level=INFO
```

```
<ncli> rsyslog-config add-module server-name= Corp_Syslog module-name=CEREBRO level=INFO
```

```
<ncli> rsyslog-config set-status enable=true
```

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e0000009CEECA2>

12. Frage

Task 3

An administrator needs to assess performance gains provided by AHV Turbo at the guest level. To perform the test the administrator created a Windows 10 VM named Turbo with the following configuration.

1 vCPU

8 GB RAM

SATA Controller

40 GB vDisk

The stress test application is multi-threaded capable, but the performance is not as expected with AHV Turbo enabled. Configure the VM to better leverage AHV Turbo.

Note: Do not power on the VM. Configure or prepare the VM for configuration as best you can without powering it on.

Antwort:**Begründung:**

See the Explanation for step by step solution

Explanation:

To configure the VM to better leverage AHV Turbo, you can follow these steps:

Log in to Prism Element of cluster A using the credentials provided.

Go to VM > Table and select the VM named Turbo.

Click on Update and go to Hardware tab.

Increase the number of vCPUs to match the number of multiqueues that you want to enable. For example, if you want to enable 8 multiqueues, set the vCPUs to 8. This will improve the performance of multi-threaded workloads by allowing them to use multiple processors.

Change the SCSI Controller type from SATA to VirtIO. This will enable the use of VirtIO drivers, which are required for AHV Turbo.

Click Save to apply the changes.

Power off the VM if it is running and mount the Nutanix VirtIO ISO image as a CD-ROM device. You can download the ISO image from Nutanix Portal.

Power on the VM and install the latest Nutanix VirtIO drivers for Windows 10. You can follow the instructions from Nutanix Support Portal.

After installing the drivers, power off the VM and unmount the Nutanix VirtIO ISO image.

Power on the VM and log in to Windows 10.

Open a command prompt as administrator and run the following command to enable multiqueue for the VirtIO NIC:

```
ethtool -L eth0 combined 8
```

Replace eth0 with the name of your network interface and 8 with the number of multiqueues that you want to enable. You can use `ipconfig /all` to find out your network interface name.

Restart the VM for the changes to take effect.

You have now configured the VM to better leverage AHV Turbo. You can run your stress test application again and observe the performance gains.

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000LKPDCAO> change vCPU to 2/4 ?

Change SATA Controller to SCSI:

```
acli vm.get Turbo
```

Output Example:

```
Turbo {
  config {
    agent_vm: False
    allow_live_migrate: True
    boot {
      boot_device_order: "kCdrom"
      boot_device_order: "kDisk"
      boot_device_order: "kNetwork"
    }
    uefi_boot: False
  }
  cpu_passthrough: False
  disable_branding: False
  disk_list {
    addr {
      bus: "ide"
      index: 0
    }
    cdrom: True
    device_uuid: "994b7840-dc7b-463e-a9bb-1950d7138671"
    empty: True
  }
  disk_list {
    addr {
      bus: "sata"
      index: 0
    }
    container_id: 4
    container_uuid: "49b3e1a4-4201-4a3a-8abc-447c663a2a3e"
    device_uuid: "622550e4-fb91-49dd-8fc7-9e90e89a7b0e"
```

```

naa_id: "naa.6506b8dcda1de6e9ce911de7d3a22111"
storage_vdisk_uuid: "7e98a626-4cb3-47df-a1e2-8627cf90eae6"
vmdisk_size: 10737418240
vmdisk_uuid: "17e0413b-9326-4572-942f-68101f2bc716"
}
flash_mode: False
hwclock_timezone: "UTC"
machine_type: "pc"
memory_mb: 2048
name: "Turbo"
nic_list {
connected: True
mac_addr: "50:6b:8d:b2:a5:e4"
network_name: "network"
network_type: "kNativeNetwork"
network_uuid: "86a0d7ca-acfd-48db-b15c-5d654ff39096"
type: "kNormalNic"
uuid: "b9e3e127-966c-43f3-b33c-13608154c8bf"
vlan_mode: "kAccess"
}
num_cores_per_vcpu: 2
num_threads_per_core: 1
num_vcpus: 2
num_vnuma_nodes: 0
vga_console: True
vm_type: "kGuestVM"
}
is_rfl_vm: False
logical_timestamp: 2
state: "Off"
uuid: "9670901f-8c5b-4586-a699-41f0c9ab26c3"
}
acli vm.disk_create Turbo clone_from_vmdisk=17e0413b-9326-4572-942f-68101f2bc716 bus=scsi remove the old disk acli
vm.disk_delete 17e0413b-9326-4572-942f-68101f2bc716 disk_addr=sata.0

```

13. Frage

Task 12

An administrator needs to create a report named VMs_Power_State that lists the VMs in the cluster and their basic details including the power state for the last month.

No other entities should be included in the report.

The report should run monthly and should send an email to admin@syberdyne.net when it runs.

Generate an instance of the report named VMs_Power_State as a CSV and save the zip file as

Desktop\Files\VMs_Power_state.zip Note: Make sure the report and zip file are named correctly. The SMTP server will not be configured.

Antwort:

Begründung:

See the Explanation for step by step solution

Explanation:

To create a report named VMs_Power_State that lists the VMs in the cluster and their basic details including the power state for the last month, you can follow these steps:

Log in to Prism Central and click on Entities on the left menu.

Select Virtual Machines from the drop-down menu and click on Create Report.

Enter VMs_Power_State as the report name and a description if required. Click Next.

Under the Custom Views section, select Data Table. Click Next.

Under the Entity Type option, select VM. Click Next.

Under the Custom Columns option, add the following variables: Name, Cluster Name, vCPUs, Memory, Power State. Click Next.

Under the Time Period option, select Last Month. Click Next.

Under the Report Settings option, select Monthly from the Schedule drop-down menu. Enter admin@syberdyne.net as the Email

Recipient. Select CSV as the Report Output Format. Click Next.

Review the report details and click Finish.

To generate an instance of the report named VMs_Power_State as a CSV and save the zip file as

Desktop\Files\VMs_Power_state.zip, you can follow these steps:

Log in to Prism Central and click on Operations on the left menu.

Select Reports from the drop-down menu and find the VMs_Power_State report from the list. Click on Run Now.

Wait for the report to be generated and click on Download Report. Save the file as Desktop\Files\VMs_Power_state.zip.

1. Open the Report section on Prism Central (Operations > Reports)

2. Click on the New Report button to start the creation of your custom report

3. Under the Custom Views section, select Data Table

4. Provide a title to your custom report, as well as a description if required.

5. Under the Entity Type option, select VM

6. This report can include all as well as a selection of the VMs

7. Click on the Custom Columns option and add the below variables:

a. Name - Name of the listed Virtual Machine

b. vCPUs - A combination of the vCores and vCPU's assigned to the Virtual Machine c. Memory - Amount of memory assigned to the Virtual Machine d. Disk Capacity - The total amount of assigned virtual disk capacity e. Disk Usage - The total used virtual disk capacity f. Snapshot Usage - The total amount of capacity used by snapshots (Excluding Protection Domain snapshots)

8. Under the Aggregation option for Memory and Disk Usage accept the default Average option

9. Click on the Add button to add this custom selection to your report

10. Next click on the Save and Run Now button on the bottom right of the screen

11. Provide the relevant details on this screen for your custom report:

12. You can leave the Time Period For Report variable at the default of Last 24 Hours

13. Specify a report output of preference (PDF or CSV) and if required Additional Recipients for this report to be mailed to. The report can also simply be downloaded after this creation and initial run if required

14. Below is an example of this report in a CSV format:

14. Frage

Task 5

An administrator has been informed that a new workload requires a logically segmented network to meet security requirements.

Network configuration:

VLAN: 667

Network: 192.168.0.0

Subnet Mask: 255.255.255.0

DNS server: 34.82.231.220

Default Gateway: 192.168.0.1

Domain: cyberdyne.net

IP Pool: 192.168.9.100-200

DHCP Server IP: 192.168.0.2

Configure the cluster to meet the requirements for the new workload if new objects are required, start the name with 667.

Antwort:

Begründung:

See the Explanation for step by step solution

Explanation:

To configure the cluster to meet the requirements for the new workload, you need to do the following steps:

Create a new VLAN with ID 667 on the cluster. You can do this by logging in to Prism Element and going to Network Configuration > VLANs > Create VLAN. Enter 667 as the VLAN ID and a name for the VLAN, such as 667_VLAN.

Create a new network segment with the network details provided. You can do this by logging in to Prism Central and going to Network > Network Segments > Create Network Segment. Enter a name for the network segment, such as

667_Network_Segment, and select 667_VLAN as the VLAN. Enter 192.168.0.0 as the Network Address and 255.255.255.0 as the Subnet Mask. Enter 192.168.0.1 as the Default Gateway and 34.82.231.220 as the DNS Server. Enter cyberdyne.net as the Domain Name.

Create a new IP pool with the IP range provided. You can do this by logging in to Prism Central and going to Network > IP Pools > Create IP Pool. Enter a name for the IP pool, such as 667_IP_Pool, and select 667_Network_Segment as the Network Segment. Enter 192.168.9.100 as the Starting IP Address and 192.168.9.200 as the Ending IP Address.

Configure the DHCP server with the IP address provided. You can do this by logging in to Prism Central and going to Network > DHCP Servers > Create DHCP Server. Enter a name for the DHCP server, such as 667_DHCP_Server, and select

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