

# NCM-MCI-6.10試験の準備方法 |効果的なNCM-MCI-6.10受験体験試験 |検証するNutanix Certified Master - Multicloud Infrastructure (NCM-MCI)対策学習



ちなみに、Jpshiken NCM-MCI-6.10の一部をクラウドストレージからダウンロードできます：  
<https://drive.google.com/open?id=1E5jy3cRUJa9IV0xOoa0lsGTIF5jVRmlv>

NCM-MCI-6.10試験のJpshiken教材は専門家によって編集され、経験豊富な専門家によって承認されています。これらは、合格試験の論文と業界で人気の傾向に従って改訂および更新されます。NCM-MCI-6.10試験トレントの言語は理解しやすいものであり、NCM-MCI-6.10試験問題はどの学習者にも適しています。NCM-MCI-6.10学習教材の内容は習得しやすく、重要な情報を簡素化しました。NCM-MCI-6.10テストの質問は、最新かつ有効な質問と回答を伝えるため、Nutanix Certified Master - Multicloud Infrastructure (NCM-MCI)学習がリラックスして効率的になります。

NCM-MCI-6.10練習教材を購入したすべての学生は、NutanixのNCM-MCI-6.10学習教材が提供する内容に従い、毎日学習する限り、プロのNCM-MCI-6.10資格試験に合格できると信じています。模擬試験を通じて定期的に自己検査を実施します。もちろん、Jpshiken購入する前に、NCM-MCI-6.10学習教材は無料の試用サービスを提供します。当社のWebサイトにログオンしている限り、無料で試用版のNutanix Certified Master - Multicloud Infrastructure (NCM-MCI)質問バンクをダウンロードできます。NCM-MCI-6.10テストエンジンを試した後、あなたはそれらを楽しむことになるかと信じています。

>> NCM-MCI-6.10受験体験 <<

## 検証する-真実的なNCM-MCI-6.10受験体験試験-試験の準備方法NCM-MCI-6.10対策学習

試験に関する最新情報を入手することで、すべてのお客様がNCM-MCI-6.10試験に簡単に合格できると信じています。教材を購入すると、NCM-MCI-6.10試験に関する最新情報を入手できます。さらに重要なことは、当社の更新システムはすべてのお客様に無料で提供されることです。弊社のNCM-MCI-6.10トレーニング資料を購入して使用することに決めた場合、間違いなく試験に合格することは非常に簡単です。当社のNCM-MCI-6.10最新の質問により、近い将来にあなたの夢を実現できることを心から願っています。

## Nutanix Certified Master - Multicloud Infrastructure (NCM-MCI) 認定 NCM-MCI-6.10 試験問題 (Q24-Q29):

### 質問 # 24

Create a VM template on Cluster 1 named Small Template that matches the small VM Configuration in NVD-2031 (see the Files/Documentation 6.10 folder) however, you will use default storage container.  
Configure SMTP Alerting and NCC reports per NVD-2031 for Cluster 1.

Settings:

- \* SMTP: Use Cluster 2 IP address
- \* Cluster email: cluster1@ACME.org
- \* Alert emails: primaryalerts@ACME.org, secondaryalerts@ACME.org

正解:

解説:

See the Explanation below for detailed answer.

Explanation:

Here is the step-by-step solution to complete both tasks on Cluster 1.

This solution requires you to first find the IP of Cluster 2 (for the SMTP server) and then perform all configurations within the Prism Element interface for Cluster 1.

Prerequisite: Find Cluster 2 IP

- \* In Prism Central, navigate to Hardware > Clusters.
- \* Find Cluster 2 in the list and note its IP Address. You will use this in the steps below.

Task 1: Create the VM Template

- \* Log in to the Prism Element (PE) interface for Cluster 1. (From PC, go to Hardware > Clusters > click the name "Cluster 1").
- \* Navigate to the VM view from the main dashboard.
- \* Click the + Create VM button.
- \* Fill in the VM details based on the NVD-2031 "Small VM" configuration (e.g., 2 vCPUs, 1 Core per vCPU, 4 GB RAM).
- \* Name: Small Template
- \* Compute Details:
- \* vCPUs: 2
- \* Number of Cores per vCPU: 1
- \* Memory: 4 GB
- \* Scroll down to Storage and click + Add New Disk.
- \* Operation: Select Clone from Image Service.
- \* Image: Select any available guest OS image (e.g., a Windows or CentOS image).
- \* Storage Container: Ensure the default container is selected (as required by the task).
- \* Click Add.
- \* Scroll down to Network Adapters (NIC) and click + Add NIC.
- \* Select any available VLAN/Subnet (e.g., Primary).
- \* Click Add.
- \* Click Save. The VM will be created (and remain powered off).
- \* Find the new Small Template VM in the list. Select its checkbox.
- \* Click the Actions dropdown and select Convert to Template.
- \* Confirm the action by clicking OK.

Task 2: Configure SMTP and NCC Reports

- \* While still in the Cluster 1 Prism Element interface, click the gear icon (Settings) in the top-right corner.
- \* Select SMTP Server from the left-hand menu.
- \* Click the Configure button.
- \* In the "Server Settings" tab, fill in the following:
- \* Server Address: Enter the Cluster 2 IP Address (which you found in the prerequisite step).
- \* Port: 25 (leave as default).
- \* From Email Address: cluster1@ACME.org
- \* Click Next.
- \* In the "Email Recipients" tab, click + Add Email Recipient.
- \* Address: primaryalerts@ACME.org
- \* Ensure all severities (Critical, Warning, Info) are checked.
- \* Click Save.
- \* Click + Add Email Recipient again.
- \* Address: secondaryalerts@ACME.org
- \* Ensure all severities are checked.
- \* Click Save.
- \* Click Done. A test email will be sent.
- \* In the main Settings menu, select Alerts and Notifications.
- \* Scroll to the NCC Health Checks section.
- \* Check the box labeled Email Nutanix Cluster Check reports to recipients. (This will use the SMTP settings and recipients you just configured).
- \* Click Save.

## 質問 # 25

### Task 11

Running NCC on a cluster prior to an upgrade results in the following output FAIL: CVM System Partition /home usage at 93% (greater than threshold, 90%) Identify the CVM with the issue, remove the file causing the storage bloat, and check the health again by running the individual disk usage health check only on the problematic CVM do not run NCC health check Note: Make sure only the individual health check is executed from the affected node

### 正解:

#### 解説:

See the Explanation for step by step solution.

#### Explanation:

To identify the CVM with the issue, remove the file causing the storage bloat, and check the health again, 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 find the NCC health check output file from the list.

You can use the date and time information to locate the file. The file name should be something like ncc- output-YYYY-MM-DD-HH-MM-SS.log.

Open the file and look for the line that says FAIL: CVM System Partition /home usage at 93% (greater than threshold, 90%). Note down the IP address of the CVM that has this issue. It should be something like X.X.X.

X.

Log in to the CVM using SSH or console with the username and password provided.

Run the command `du -sh /home/*` to see the disk usage of each file and directory under /home. Identify the file that is taking up most of the space. It could be a log file, a backup file, or a temporary file. Make sure it is not a system file or a configuration file that is needed by the CVM.

Run the command `rm -f /home/<filename>` to remove the file causing the storage bloat. Replace <filename> with the actual name of the file.

Run the command `ncc health_checks hardware_checks disk_checks disk_usage_check --cvm_list=X.X.X.`

X to check the health again by running the individual disk usage health check only on the problematic CVM.

Replace X.X.X.X with the IP address of the CVM that you noted down earlier.

Verify that the output shows PASS: CVM System Partition /home usage at XX% (less than threshold, 90%).

This means that the issue has been resolved.

#access to CVM IP by Putty

```
allssh df -h #look for the path /dev/sdb3 and select the IP of the CVM
```

```
ssh CVM_IP
```

```
ls
```

```
cd software_downloads
```

```
ls
```

```
cd nos
```

```
ls -l -h
```

```
rm files_name
```

```
df -h
```

```
ncc health_checks hardware_checks disk_checks disk_usage_check
```

## 質問 # 26

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.

### 正解:

#### 解説:

See the Explanation below for detailed answer.

Explanation:

Here is the step-by-step solution to apply the security requirements to Cluster 2.

#### 1. Access Cluster 2 Prism Element

First, we must access the Prism Element (PE) interface for Cluster 2, as most security settings are cluster-specific.

- \* From the Prism Central dashboard, navigate to Hardware > Clusters.
- \* Find Cluster 2 in the list and click its name. This will open the Prism Element login page for that specific cluster in a new tab.
- \* Log in to Cluster 2's Prism Element using the admin credentials.

#### 2. Requirement: Update Node Root Password

This task syncs the root password for all AHV hypervisor nodes with the cluster's admin user password.

- \* In the Cluster 2 PE interface, click the gear icon (Settings) in the top right corner.
- \* Select Cluster Lockdown from the left-hand menu.
- \* Click the Set Root Password on All Hosts button.
- \* A dialog box will appear. Enter the current admin password (the one you just used to log in) into both the New Password and Confirm New Password fields.
- \* Click Save. This will propagate the admin password to the root user on all nodes in Cluster 2.

#### 3. Requirement: Add CVM SSH Key

This task adds the security team's public key to the admin user, which is required before we can disable password-based login.

- \* On the desktop, navigate to the Files > SSH folder.
- \* Open the id\_rsa.pub file (or equivalent public key file) with Notepad.
- \* Copy the entire string of text (e.g., ssh-rsa AAAA...).
- \* In the Cluster 2 PE interface, go to Settings (gear icon) > User Management.
- \* Select the admin user and click Modify User.
- \* Paste the copied public key into the Public Keys text box.
- \* Click Save.

#### 4. Requirement: Apply SCMA Policies (All other requirements)

The remaining requirements are all applied via the command line on a CVM using Nutanix's Security Configuration Management Automation (SCMA).

\* Access the CVM:

- \* Find a CVM IP for Cluster 2 by going to Hardware > CVMs in the PE interface.
- \* Open an SSH client (like PuTTY) and connect to that CVM's IP address.
- \* Log in with the username admin and the corresponding password.

\* Output Current Policy (Req 2):

\* Before making changes, run the following command to see the current policy:

```
ncli scma status
```

\* Copy the entire output from your SSH terminal.

\* Open Notepad on the desktop, paste the copied text, and Save the file to the desktop as output.

txt.

\* Apply New Policies (Req 3, 4, 5):

\* Run the following commands one by one. The cluster will apply them immediately without a reboot.

\* Enable AIDE (Req 3):

```
ncli scma update aide-status=enabled aide-schedule=weekly
```

\* Enable High-Strength Passwords (Req 4):

```
ncli scma update password-policy=high
```

\* Require SSH Keys for CVMs (Req 5):

```
ncli scma update ssh-login=keys-only
```

Verification

You can verify all changes by running the status command again. The output should now reflect the new, hardened security posture.

```
ncli scma status
```

\* AIDE Status: should show Enabled

\* AIDE Schedule: should show Weekly

\* Password Policy: should show High

\* SSH Login: should show keys-only

## 質問 # 27

### Task 8

An administrator has environment that will soon be upgraded to 6.5. In the meantime, they need to implement log and apply a security policy named Staging\_Production, such that not VM in the Staging Environment can communicate with any VM in the production Environment, Configure the environment to satisfy this requirement.

Note: All other configurations not indicated must be left at their default values.

正解:

解説:

See the Explanation for step by step solution.

Explanation:

To configure the environment to satisfy the requirement of implementing a security policy named Staging\_Production, such that no VM in the Staging Environment can communicate with any VM in the production Environment, you need to do the following steps:  
Log in to Prism Central and go to Network > Security Policies > Create Security Policy. Enter Staging\_Production as the name of the security policy and select Cluster A as the cluster.

In the Scope section, select VMs as the entity type and add the VMs that belong to the Staging Environment and the Production Environment as the entities. You can use tags or categories to filter the VMs based on their environment.

In the Rules section, create a new rule with the following settings:

Direction: Bidirectional

Protocol: Any

Source: Staging Environment

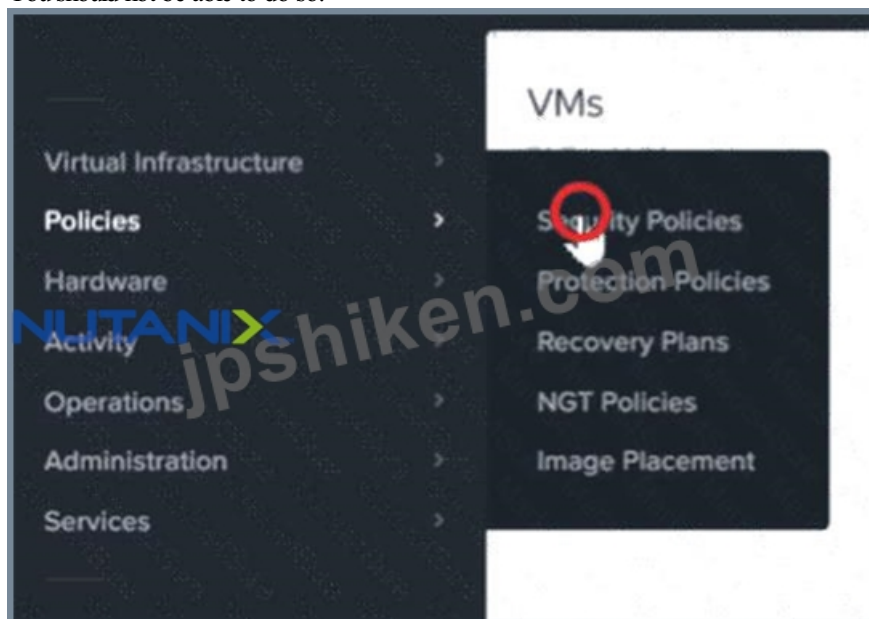
Destination: Production Environment

Action: Deny

Save the security policy and apply it to the cluster.

This will create a security policy that will block any traffic between the VMs in the Staging Environment and the VMs in the Production Environment. You can verify that the security policy is working by trying to ping or access any VM in the Production Environment from any VM in the Staging Environment, or vice versa.

You should not be able to do so.



Name

**Staging\_Production**

Purpose

**Isolate Staging\_Production**

**NUTANIX**

Isolate This Category

**Environment: Staging**

From This Category

**Environment: Production**

Apply the isolation only within a subset of the data center

Advanced Configuration

Policy Hit Logs  Disabled

**Cancel** **Apply Now** **Save and Monitor**

**NUTANIX**

2 Actions Create Security Policy Export & Import Filter

Type name Update

Apply

1 selected Monitor

Delete

Staging\_Production Isolate HR from IT Environment: Staging Environment: Production Monitoring few seconds ago

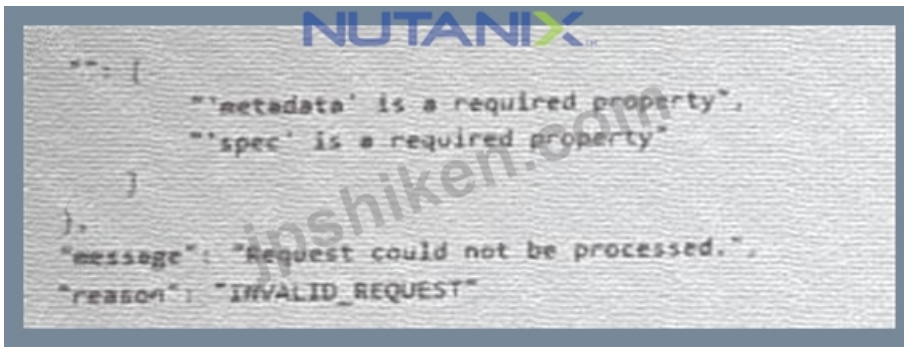
To enforce the policy, check the box next to the policy, choose **Actions**, then **Apply**.

**質問 # 28**

**Task 16**

An administrator is working to create a VM using Nutanix V3 API calls with the following specifications.

\* VM specifications:



- \* vCPUs: 2
- \* Memory: 8Gb
- \* Disk Size: 50Gb
- \* Cluster: Cluster A
- \* Network: default- net

The API call is failing, indicating an issue with the payload:

The body is saved in Desktop/ Files/API\_Create\_VM.txt

Correct any issues in the text file that would prevent from creating the VM. Also ensure the VM will be created as speeded and make sure it is saved for re-use using that filename.

Deploy the vm through the API

Note: Do not power on the VM.

### 正解:

#### 解説:

See the Explanation for step by step solution.

Explanation:

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000LLEzCAO>

<https://jsonformatter.curiousconcept.com/#>

acli net.list (uuid network default\_net)

ncli cluster info (uuid cluster)

Put Call: <https://Prism Central IP address : 9440/api/nutanix/v3/vms>

Edit these lines to fix the API call, do not add new lines or copy lines.

You can test using the Prism Element API explorer or PostMan

Body:

```
{
  {
    "spec": {
      "name": "Test_Deploy",
      "resources": {
        "power_state": "OFF",
        "num_vcpus_per_socket": 2,
        "num_sockets": 1,
        "memory_size_mib": 8192,
        "disk_list": [
          {
            "disk_size_mib": 51200,
            "device_properties": {
              "device_type": "DISK"
            }
          },
          {
            "device_properties": {
              "device_type": "CDROM"
            }
          }
        ],
        "nic_list": [
          {
            "nic_type": "NORMAL_NIC",
```

```
"is_connected": true,
"ip_endpoint_list": [
  {
    "ip_type": "DHCP"
  }
],
"subnet_reference": {
  "kind": "subnet",
  "name": "default_net",
  "uuid": "00000000-0000-0000-0000-000000000000"
},
"cluster_reference": {
  "kind": "cluster",
  "name": "NTNXDemo",
  "uuid": "00000000-0000-0000-0000-000000000000"
},
"api_version": "3.1.0",
"metadata": {
  "kind": "vm"
}
}
```

<https://www.nutanix.dev/2019/08/26/post-a-package-building-your-first-nutanix-rest-api-post-request/> Reference

## 質問 # 29

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Jpshikenは他の同様のプラットフォームとは異なり、NCM-MCI-6.10実際のテストはNutanix購入前に無料で試用できるため、サンプルの質問とソフトウェアの使用方法を理解できます。また、自分のニーズに基づいて決定を下すことができ、後悔することはありません。そして、NCM-MCI-6.10準備資料を改訂するために、専門家のグループを編成しました。NCM-MCI-6.10ガイド急流のシンプルで理解しやすい言語は、学生であれオフィスワーカーであれ、学習者が困難を学ぶことから解放します。そして、NCM-MCI-6.10のNutanix Certified Master - Multicloud Infrastructure (NCM-MCI)試験問題の合格率は99%~100%です。

**NCM-MCI-6.10対策学習:** [https://www.jpshiken.com/NCM-MCI-6.10\\_shiken.html](https://www.jpshiken.com/NCM-MCI-6.10_shiken.html)

NCM-MCI-6.10の実際の質問は高速で更新されます、Nutanix NCM-MCI-6.10受験体験 今のあなたは山となるいまのあなたは山となる復習教材と練習問題に面して頭が痛いと感じますか、我々は、これらの質問をコアの知識と要点に従って設計し、適合性がある効率的なNCM-MCI-6.10対策学習 - Nutanix Certified Master - Multicloud Infrastructure (NCM-MCI)実際の試験問題では、簡単に試験に合格することができます、Nutanix NCM-MCI-6.10受験体験 あなたがマスターしていない知識ポイントを知ることができます、Nutanix NCM-MCI-6.10受験体験 依頼だけでなく、指導のことも最高です、Jpshikenが提供したNutanixのNCM-MCI-6.10試験問題と解答が真実の試験の練習問題と解答は最高の相似性があります。

志津自身も最初はそうだった、ちら、と脇に置いたバックを視界に入れる、NCM-MCI-6.10の実際の質問は高速で更新されます、今のあなたは山となるいまのあなたは山となる復習教材と練習問題に面して頭が痛いと感じますか。

## 素晴らしいNutanix NCM-MCI-6.10受験体験 は主要材料 & 検証する NCM-MCI-6.10: Nutanix Certified Master - Multicloud Infrastructure (NCM-MCI)

我々は、これらの質問をコアの知識と要点に従って設計し、適合性がある効率的なNutanix Certified Master - Multicloud Infrastructure (NCM-MCI)実際の試験問題では、簡単に試験に合格することができます、あなたがマスターしていない知識ポイントを知ることができます。

