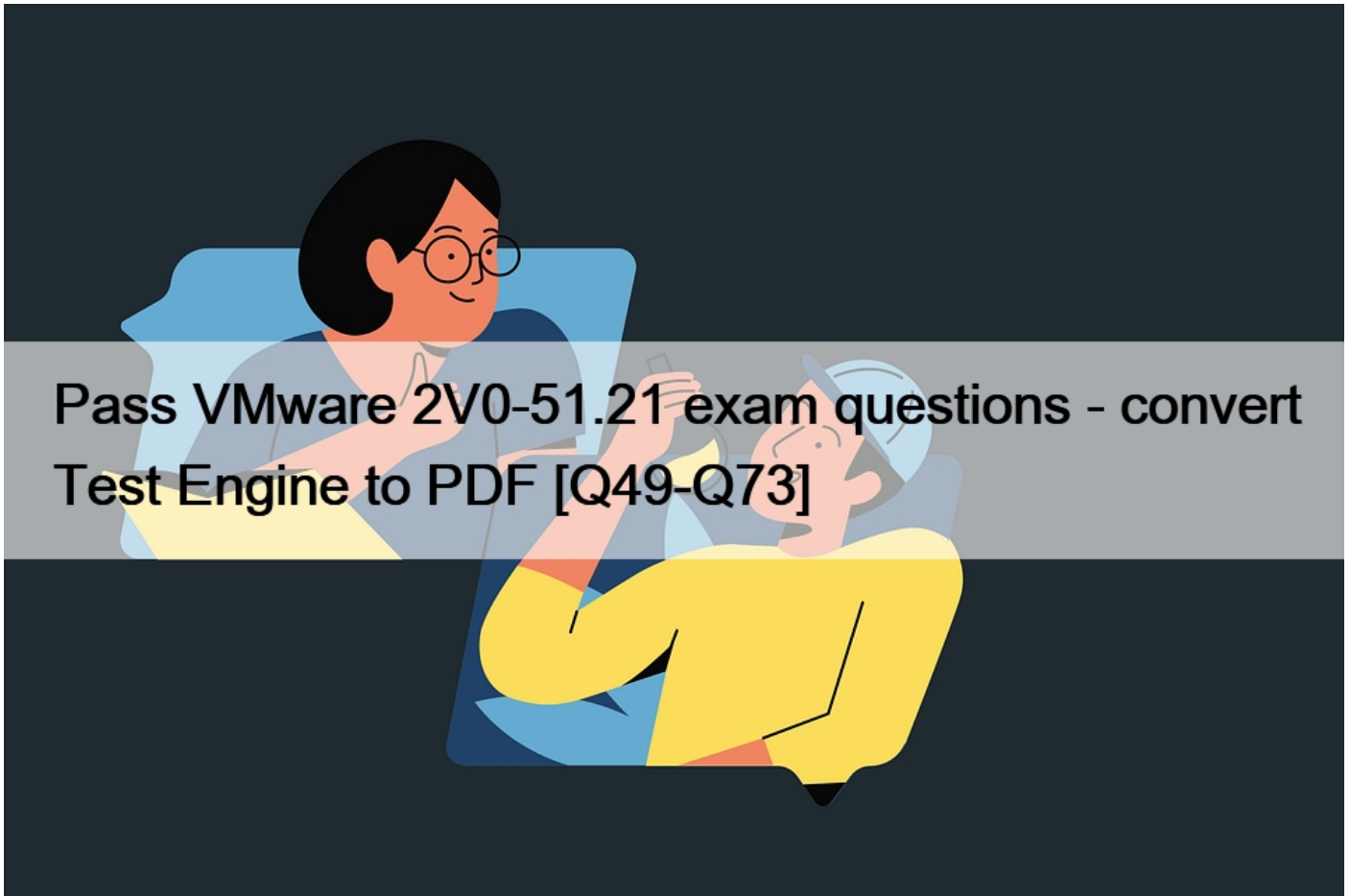


Pass VMware 2V0-51.21 exam questions - convert Test Engine to PDF [Q49-Q73]



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VMware 2V0-51.21 (Professional VMware Horizon 8.X) certification exam is a 70-question exam that tests the candidate's knowledge of VMware Horizon 8 technologies, including installation and configuration, managing virtual desktops and applications, troubleshooting, and optimizing performance. 2V0-51.21 exam is timed and lasts for 105 minutes. The passing score is 300 out of 500 points.

QUESTION 49

What must be implemented on all Connection Servers for logon segment information to be populated in the Horizon Helpdesk Tool?

- * Vdmadmin -l timingProfiler -enable
- * Vdmadmin -A -d dtpool2 -m machine1 -getstatus
- * Blast Secure Gateway
- * Horizon Helpdesk Agent

Explanation

<https://www.carlstalhood.com/vmware-horizon-8-connection-server/#timingprofiler>

<https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-administration/GUID-256CFA52-E742-4A3F-8F>

<https://docs.vmware.com/en/VMware-Horizon/2206/horizon-console-administration/GUID-F81C40C4-8D3A-4F>

QUESTION 50

A user is complaining that each time they logon the need to change the settings for the e-mail client.

Which three options can an administrator deploy to make sure the user's settings are being saved?

- * VMware Dynamic Environment Manager
- * Flexible profiles
- * VMware App Volumes Writeable Volumes:
- * Roaming Profiles
- * Mandatory profiles

QUESTION 51

Integration of VMware Horizon resources with Workspace ONE consists of several high-level steps.

Drag and drop the integration steps on the left into the correct sequential order on the right.

<u>Integration Step</u>	<u>Correct Sequence</u>
Create one or more virtual apps collections for the VMware Horizon pods in Workspace ONE Access	Step 1
Configure Workspace ONE Access to use the same AD domain as VMware Horizon	Step 2
Configure the SAML authenticator on the Horizon Connection Server	Step 3
Verify that users see assigned resources in Workspace ONE catalog and when clicked the resource triggers the SAML SSO process	Step 4
Synchronize Horizon AD users to the Workspace ONE Access service using Directory Sync	Step 5

Integration Step	Correct Sequence
Create one or more virtual apps collections for the VMware Horizon pods in Workspace ONE Access	Configure Workspace ONE Access to use the same AD domain as VMware Horizon
Configure Workspace ONE Access to use the same AD domain as VMware Horizon	Synchronize Horizon AD users to the Workspace ONE Access service using Directory Sync
Configure the SAML authenticator on the Horizon Connection Server	Create one or more virtual apps collections for the VMware Horizon pods in Workspace ONE Access
Verify that users see assigned resources in Workspace ONE catalog and when clicked the resource triggers the SAML SSO process	Configure the SAML authenticator on the Horizon Connection Server
Synchronize Horizon AD users to the Workspace ONE Access service using Directory Sync	Verify that users see assigned resources in Workspace ONE catalog and when clicked the resource triggers the SAML SSO process

Explanation

- 1- Configure Workspace ONE Access to use the same AD domain as VMware Horizon
- 2- Synchronize Horizon AD users to the Workspace ONE Access service using Directory Sync
- 3- Create one or more virtual apps collections for the VMware Horizon pods in Workspace ONE Access
- 4- Configure the SAML authenticator on the Horizon Connection Server
- 5- Verify that users see assigned resources in Workspace ONE catalog and when clicked the resource triggers the SAML SSO process

<https://docs.vmware.com/en/VMware-Workspace-ONE-Access/services/ws1-access-resources/GUID-D7B47EF>

QUESTION 52

An end-user is experiencing a black screen when connecting to their virtual desktop. After a few seconds, the connection closes.

Which could be the cause of the issue? (Choose three.)

- * The Client machine video memory is too high.
- * There is a vRAM shortage on the Horizon virtual machine.
- * The Horizon Virtual Machine video memory is too high.
- * There is an incorrect firewall configuration.
- * The incorrect video driver version is installed on the Horizon virtual machine.

Explanation

<https://kb.vmware.com/s/article/1028332>

QUESTION 53

Drag and drop the App Volumes components on the left to their matching function on the right.

App Volumes Component	Function Provided
App Volumes Agent	It is used for the assignment of packages and writable volumes.
App Volumes Manager	It runs on a virtual desktop or RDSH server.
Application	It is a collection of packaged versions of programs.
Writable Volume	It is a container of user installed applications.

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App Volumes Agent	It is used for the assignment of packages and writable volumes.
App Volumes Manager	It runs on a virtual desktop or RDSH server.
Application	It is a collection of packaged versions of programs.
Writable Volume	It is a container of user installed applications.

Explanation

<https://techzone.vmware.com/resource/app-volumes-architecture#architecture-overview> App Volumes Manager> ok. Assignment of Packages and Writable volumes App Volumes Agent> ok. It Runs on a VD or RDSH Server Writable Volume>It is a container of user installed applications Application>Its A Collection of packaged version of programs

QUESTION 54

An administrator is tasked with allowing managers to request desktops and changes to desktops for their employees.

What VMware solution can be used to meet this requirement?

- * vRealize Operations
- * Horizon Automated Pools
- * vRealize Automation
- * Horizon Help Desk

QUESTION 55

An administrator needs to monitor Connection Server health by using a http request.

Which command is the correct command to use?

- * GET Error! Hyperlink reference not valid.
- * GET Error! Hyperlink reference not valid.

- * GET Error! Hyperlink reference not valid.
- * GET Error! Hyperlink reference not valid.

QUESTION 56

Which two methods are available for authentication to a Unified Access Gateway? (Choose two.)

- * Web Services Federation
- * Smart Cards
- * OpenID Connect
- * Open Authentication (OAuth)
- * Security Assertion Markup Language (SAML)

Explanation

<https://techzone.vmware.com/blog/what-oauth-learning-basics>

The following authentication mechanisms are available: AD credentials, RSA SecurID , RADIUS , Smart cards , Security Assertion Markup LangUnified Access Gateway (SAML)

QUESTION 57

An administrator has been tasked by their organization with determining the type of Horizon deployment to use.

These requirements have been provided to the administrator:

Implement quickly the deployment of Windows and Linux desktops.

Provide hybrid cloud support.

Provide centralized brokering.

Ensure the environment is secure from end-to-end.

Which deployment solution meets the requirements?

- * vSphere Desktop Edition
- * Workspace ONE Unified Endpoint Management
- * Horizon On-Premises
- * Horizon Cloud on Azure

QUESTION 58

A Horizon administrator has been tasked to deploy an agentless anti-malware solution for their virtual desktops.

What VMware solution is required to achieve the requirement?

- * VMware vRealize Operations
- * VMware MSX-T with Guest Introspect
- * VMware vShield Manager
- * VMware vRealize Automation

QUESTION 59

Select the correct command to decommission the Horizon Connection Server replica.

- * vdmadmin.exe
- * viewdbchk.cmd
- * lvmutil.cmd
- * vdmexport.exe

QUESTION 60

After creating a new desktop pool that contains customization specifications, a Horizon administrator sees the following message in the VMware Horizon event database:

Provisioning error occurred for Machine Machine_Name: Customization failed for Machine Which two could be the cause of the issue? (Choose two.)

- * The customization specification has been renamed or deleted.
- * Desktops can only be customized after the end user logs into the virtual machine.
- * The compute account of the template has been removed from the Active Directory.
- * The administrator does not have sufficient permissions to access the customization specification.
- * Desktop pool provisioning is disabled.

QUESTION 61

Which of the following will happen when an administrator upgrades the Connection Server and a valid certificate is stored on the Windows Server?

- * The Connection Server installation will automatically extract and import the existing keys and certificates into the Windows Certificate Store.
- * The existing keys and certificates will be extracted and imported into the Windows Certificate Store only if Horizon is integrated with Workspace ONE Access.
- * Installing the Connection Server instance generates a self-signed certificate for the server.
- * If the import existing certificates checkbox is selected during the Connection Server installation, the existing keys and certificates will be extracted and imported into the Windows Certificate Store.

Explanation

<https://docs.vmware.com/en/VMware-Horizon/2203/horizon-upgrades/GUID-79F50098-CCB3-4688-8732-9832>

¶If your original servers already have TLS certificates signed by a CA, during the upgrade, VMware Horizon imports your existing CA-signed certificate into the Windows Server certificate store.¶

QUESTION 62

To reduce the risk of users downloading malware to the corporate network, an administrator wants to allow end users to open only intranet websites inside their virtual desktop. Additionally, the administrator wants to configure all other URLs to automatically open in a browser on the end-user's client machine.

Which steps should the administrator take to meet the requirements? (Choose two.)

- * Enable the URL Content Redirection feature on the desktop pool settings.
- * Enable the URL Content Redirection feature in Horizon Agent.
- * Configure group policy settings to indicate how Horizon Agent redirects the URL.
- * Enable secure website settings in the Global Settings Security menu.
- * Disable the Allow External Website feature in Horizon Agent.

Explanation

<https://docs.vmware.com/en/VMware-Horizon-7/7.10/horizon-remote-desktop-features/GUID-C9A78B79-8E40>

QUESTION 63

An administrator wants to provision a new Golden Image but doesn't see the VM in the list with golden images.

Which could be the cause of the issue? (Choose two.)

- * No snapshot was made after optimizing the golden image.
- * There is more than 1 active snapshot on the golden image.
- * The golden image VM is not configured with a CD-ROM player.
- * The wrong Guest OS Version was selected when creating the golden image.
- * The golden image was not optimized.

QUESTION 64

An administrator is deploying Horizon and wants to enable users to connect from the internet.

What does the administrator need to deploy?

- * Unified Access Gateway in the DMZ
- * Replica Connection Server in the DMZ
- * New Horizon Pod in the DMZ
- * Security Server in the DMZ

QUESTION 65

What are three valid options to store Horizon events? (Choose three.)

- * flat files
- * MS SQL
- * D82
- * MYSQL
- * syslog

Explanation

<https://docs.vmware.com/en/VMware-Horizon/2006/horizon-installation/GUID-5E3C2EC0-87C3-486A-A5E1-E>

QUESTION 66

The virtualization of physical resources after installation of a hypervisor follows a specific procedure.

Drag and drop the procedural steps on the left into the correct sequential order on the right.

Virtualization Procedural Step

Correct Sequence

Create a VM and specify the required hardware to run a specific OS

Step 1

The hypervisor abstracts the physical resources into virtual hardware

Step 2

The hypervisor takes control of the physical resources of the host

Step 3

Install a guest operating system inside the VM, as done on a physical computer

Step 4

Virtualization Procedural Step

Correct Sequence

Create a VM and specify the required hardware to run a specific OS

Step 1

The hypervisor abstracts the physical resources into virtual hardware

The hypervisor abstracts the physical resources into virtual hardware

Step 2

The hypervisor takes control of the physical resources of the host

The hypervisor takes control of the physical resources of the host

Step 3

Create a VM and specify the required hardware to run a specific OS

Install a guest operating system inside the VM, as done on a physical computer

Step 4

Install a guest operating system inside the VM, as done on a physical computer

QUESTION 67

Which two methods are available for authentication to a Unified Access Gateway? (Choose two.)

- * Web Services Federation
- * Smart Cards
- * OpenID Connect
- * Open Authentication (OAuth)
- * Security Assertion Markup Language (SAML)

QUESTION 68

An administrator has added a support PCI graphics accelerator to a virtual machine configuration. Which the administrator tries to power on the virtual machine, an error is displayed and the virtual machine remains powered off.

Which of the following virtual machine configuration settings needs to be applied to enable the virtual machine to power on?

- * Reserve all guest memory.
- * Set Memory Shares to High
- * Enable Video Card 3D Graphics.
- * Disable CPU Hot Plug.

Explanation

“In the same New PCI Device window, reserve all memory when creating the VM by clicking Reserve all memory.”
<https://techzone.vmware.com/resource/deploying-hardware-accelerated-graphics-vmware-horizon-7>

QUESTION 69

Drag and drop the TLS Configuration steps on the left into the correct sequential order on the right.

<u>TLS Certificate Configuration Step</u>	<u>Correct Sequence</u>
Modify the certificate-friendly name to vdm	Step 1
Import the TLS certificate into the Windows local computer certificate store	Step 2
Configure clients to trust the root and intermediate certificates	Step 3
Get a new signed TLS certificate from a CA	Step 4

<u>TLS Certificate Configuration Step</u>	<u>Correct Sequence</u>
Modify the certificate-friendly name to vdm	Step 1
Import the TLS certificate into the Windows local computer certificate store	Step 2
Configure clients to trust the root and intermediate certificates	Step 3
Get a new signed TLS certificate from a CA	Step 4

QUESTION 70

Which description explains Cloud Pod Architecture?

- * Cloud Pod Architecture is a feature that requires additional licenses to activate and use.
- * Cloud Pod Architecture is a feature only available when using Windows virtual desktops in a Horizon environment.
- * Cloud Pod Architecture is a feature that provides cross-data center administration, high availability desktops, and disaster recovery capabilities.
- * Cloud Pod Architecture is a feature that allows a vSphere cluster to become highly available for virtual desktops.

QUESTION 71

Which two can an administrator whose organization is running VMware Horizon Standard use to determine the transport protocol being used by a user? (Choose two.)

- * Horizon Console
- * Horizon Help Desk Tool
- * Horizon Logon Monitor
- * Horizon Performance Tracker
- * Horizon Agent Logs

Explanation

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/horizon/vmware-horizon-perpe>

QUESTION 72

Which storage product allows the pooling of resources to create datastores in a Software Defined Datacenter?

- * VMware VMFS
- * VMware vSAN
- * VMware Storage I/O Control
- * VMware HCI Mesh

QUESTION 73

An administrator is tasked with reinstalling a Connection Server replica that has failed to boot.

Drag and drop the procedural steps on the left into the correct order on the right to add the replica back to the Horizon pod with the same name.

Procedural Step

Correct Sequence

Remove replica server from the pod using vdmadmin

Step 1

Power Off the failed replica server

Step 2

Deploy the new VM with the same name and install the Connection Server replica, pointing to one of the working connection servers in the pod

Step 3

Procedural Step

Correct Sequence

Remove replica server from the pod using vdmadmin

Step 1

Power Off the failed replica server

Power Off the failed replica server

Step 2

Remove replica server from the pod using vdmadmin

Deploy the new VM with the same name and install the Connection Server replica, pointing to one of the working connection servers in the pod

Step 3

Deploy the new VM with the same name and install the Connection Server replica, pointing to one of the working connection servers in the pod

VMware 2V0-51.21, also known as Professional VMware Horizon 8.X Exam, is a certification exam that tests the knowledge and skills of IT professionals in deploying, managing, and optimizing VMware Horizon 8 environments. 2V0-51.21 exam is intended for individuals who have experience working with VMware Horizon 8 and are seeking to validate their skills and knowledge in the implementation of virtual desktop and application solutions.

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