



Vendor: VMware

Exam Code: 2V0-51.23

Exam Name: VMware Horizon 8.x Professional

Version: DEMO

QUESTION 1

A junior-level Horizon administrator is not able to see all RDS farms.

Where would a high-level administrator need to make changes to correct the issue?

- A. Global Entitlements
- B. Access Groups
- C. Global Policies
- D. Category Folder

Answer: B

Explanation:

Access groups are a way of organizing and delegating the administration of machines, desktop pools, application pools, and farms in Horizon. By default, all these objects reside in the root access group, which appears as / or Root (/) in Horizon Console. A high-level administrator can create sub-access groups under the root access group and assign different permissions to different administrators for each access group. For example, a high-level administrator can create an access group called RDS Farms and assign the Inventory Administrators role to a junior-level administrator for that access group. This way, the junior-level administrator can see and manage all the RDS farms that are in the RDS Farms access group, but not the ones that are in other access groups or the root access group. Therefore, to correct the issue of a junior-level administrator not being able to see all RDS farms, a high-level administrator needs to make changes to the access groups and the permissions associated with them.

QUESTION 2

Refer to the exhibit. An administrator is trying to create an automated farm of instant-clone virtual machines using the Add Farm wizard. The administrator cannot proceed beyond the page displayed in the exhibit.

Which of the following could be the reason for the issue?

Add Farm - IC-Farm1

Storage Optimization

Identification and Settings

Load Balancing Settings

Provisioning Settings

vCenter Settings

8 Guest Customization

9 Ready to Complete

Asterisk (*) denotes required field

Domain

AD Container

AD container can not be set since domain is unavailable.

Allow Reuse of Existing Computer Accounts

Image Publish Computer Account

Use ClonePrep

Power-Off Script Name

Power-Off Script Parameters

Cancel Previous Next

- A. The administrator did not add the RDSH golden image to the correct domain.
- B. The administrator did not prepare a RDSH golden image snapshot.
- C. In the Add Farm wizard, the administrator may not have selected Automated Farm as farm type.

D. The administrator may not have added an instant clone domain administrator to VMware Horizon.

Answer: D

Explanation:

Before you create an instant-clone desktop pool, you must add an instant-clone domain administrator to VMware Horizon 8.

<https://docs.vmware.com/en/VMware-Horizon/2312/horizon-installation/GUID-5E513495-450B-4C2E-A353-A2B45071BDC7.html>

QUESTION 3

Which two client types have the lowest cost of ownership and are easier to manage deployments, perform firmware updates, and monitor? (Choose two.)

- A. Headless Clients
- B. Windows Clients
- C. Thin Clients
- D. Zero Clients
- E. MacOS Clients

Answer: CD

Explanation:

Thin Clients and Zero Clients have the lowest cost of ownership and are easier to manage due to their minimalistic design, which lacks a full operating system, resulting in fewer components that require updates. These clients are designed for remote desktop services like VMware Horizon, where the computing work is done on the server side, making firmware updates and monitoring simpler and more centralized.

QUESTION 4

Which two of the following are predefined Roles in Horizon Console? (Choose two.)

- A. Desktop Pool Administrators
- B. Instant Clone Administrators
- C. Server Administrators
- D. Local Administrators
- E. Inventory Administrators

Answer: DE

Explanation:

<https://docs.vmware.com/en/VMware-Horizon/2312/horizon-console-administration/GUID-C83CC21B-DF3B-4093-B025-215E8E676ADC.html>

QUESTION 5

Refer to the exhibit. An administrator is tasked with creating an instant clone pool for their sales department. During the creation of the pool the administrator saw that there is no golden image available, as seen in the exhibit.

Which two actions can an administrator take so that the golden image is showing up in the Golden Image selection window? (Choose two.)

Select Golden Image

×

Select the virtual machines to be used as the golden image for this desktop pool.

☐ Show All Golden Images ⓘ

Operating System

All

Filter

↻

Name	Path
No records available.	

Rows per page

20

 0 rows

Submit

Cancel

- A. Login to the vSphere Client, select the Golden Image virtual machine and convert it to a template.
- B. Refresh the Select Golden Image view and select the Golden Image.
- C. Login to the vSphere Client, select the Golden Image virtual machine and clone it to a new virtual machine.
- D. Login to the vSphere Client, select the Golden Image virtual machine and create a snapshot.
- E. Login to the vSphere Client, select the Golden Image virtual machine and delete all snapshots.

Answer: BD

QUESTION 6

Adobe Acrobat 11 has been assigned to a user. VM25 already has Adobe Acrobat 11 and is natively installed.

What happens when the user logs on to VM25?

- A. The user-assigned application is attached to VM25. When the user clicks on the application shortcut, the App Volume package for Adobe Acrobat 11 is opened.
- B. Although a shortcut to the App Volume package is created on the user desktop, the application does not get attached to VM25.
- C. The App Volume package does not get attached because the natively installed application has priority.
- D. A shortcut to the user-assigned application is created on the user desktop, and when they click on the shortcut, the application gets attached to VM25.

Answer: A

Explanation:

App Volumes is a real-time application delivery system that allows administrators to assign applications to users and groups in Horizon. App Volumes uses virtual disks called packages to

store and deliver applications. When a user logs on to a desktop, the App Volumes agent attaches the assigned packages to the desktop and merges them with the OS disk. The user can then access the applications as if they were natively installed.

In this scenario, Adobe Acrobat 11 has been assigned to a user as an App Volumes package. When the user logs on to VM25, which already has Adobe Acrobat 11 natively installed, the App Volumes agent attaches the package to VM25 and creates a shortcut on the user desktop. However, the package does not overwrite or conflict with the natively installed application. Instead, when the user clicks on the shortcut, the App Volumes package for Adobe Acrobat 11 is opened and runs in an isolated environment. This allows the user to use different versions of the same application without affecting each other or the OS.

QUESTION 8

A VMware Horizon administrator is tasked with deployment of a desktop pool, which should fulfill these requirements:

- End-users should always get the same desktop VM.
- Backups with the existing VMware image-based backup tool should be supported.
- Desktop VMs will be cloned on a weekly basis per vSphere API.

Which desktop solution can accomplish this requirement?

- A. Automated Desktop Pool, based on Dedicated Full Clone Virtual Machines.
- B. Automated Desktop Pool, based on floating Instant Clones.
- C. Automated Desktop Pool, based on dedicated Instant Clones.
- D. Automated Desktop Pool, based on Floating Full Clone Virtual Machines.

Answer: A

Explanation:

An Automated Desktop Pool using Dedicated Full Clone Virtual Machines best meets the requirements because it ensures end-users always receive the same desktop VM, supports backups with VMware's image-based backup tools, and allows for cloning via the vSphere API on a weekly basis. Full clones are standalone VMs that don't depend on a parent VM after being created, making them suitable for image-based backups and consistent user experience.

QUESTION 9

An organization wants to prohibit certain users from saving any type of data from their virtual desktops to client devices after business hours. After business hours are 5PM till 9AM. How can this be achieved?

- A. Import vdm_blast.admx template to Active Directory and setup a new Group Policy Object with required settings.
- B. Configure corporate firewall to block port TCP 9427 from 5PM till 9AM.
- C. Set the configuration in HKEY_LOCAL_MACHINE\SOFTWARE\VMware, Inc.\VMware VDM\Agent\ on virtual desktops.
- D. Use settings in Dynamic Environment Manager Horizon Smart Policy and set Conditions.

Answer: D

Explanation:

VMware Horizon's Dynamic Environment Manager (DEM) allows for the creation of Horizon Smart Policies with conditions that can be applied based on various criteria, including time of day. By utilizing DEM, an administrator can create policies that restrict certain actions, such as saving data to client devices, outside of specified business hours (5PM to 9AM in this case), thus

achieving the desired control over user activities based on the time of day.

QUESTION 10

An administrator recently deployed a Horizon pod with external access using Unified Access Gateway (UAG). While trying to launch VDI from an External network, VDI launches with a black screen and then disconnects. The administrator has validated the port requirement and all other required ports are open.

Users are able to connect internally using the connection server URL. While reviewing the UAG logs, the administrator found that the Blast connection is hitting the Connection Server instead of VDI IP.

What should the administrator do to resolve the issue?

- A. Upload the Blast Proxy Certificate in Horizon Edge Settings.
- B. Update the Blast External URL in UAG with port number.
- C. Enable Tunnel in UAG.
- D. Disable the Tunnel and Gateways in Horizon Connection Server.

Answer: D

Explanation:

The issue described indicates that the Horizon Connection Server is incorrectly handling traffic that should be directed to the Unified Access Gateway (UAG) and then to the VDI desktops.

Disabling the Tunnel and Gateways settings on the Horizon Connection Server forces the UAG to handle the Blast traffic directly, ensuring that the connections are made to the VDI desktops' IP addresses, thus resolving the black screen and disconnection issue.

QUESTION 11

A senior Horizon administrator is tasked with enabling two-factor authentication for other Horizon administrators to login to the Horizon Console.

Which option will the administrator use that supports two-factor authentication?

- A. SAML
- B. Smart Card Authentication
- C. RSA SecureID
- D. RADIUS

Answer: D

Explanation:

RADIUS (Remote Authentication Dial-In User Service) supports two-factor authentication and can be integrated with VMware Horizon to secure administrative access to the Horizon Console.

RADIUS servers authenticate users based on a combination of something they know (a password) and something they have (a token or mobile app-generated code), providing an added layer of security for administrative logins.

<https://docs.vmware.com/en/VMware-Horizon-7/7.13/horizon-administration/GUID-71458AA2-E2A2-43AC-85D1-35404AF09B79.html>

QUESTION 12

Drag and Drop Question

Drag and drop the Anywhere Workspace components on the left to their respective function on the right.

Answer Area

Anywhere Workspace Component

Function Provided

VMware Workspace ONE UEM		Ensures that the end user devices are in compliance with the organization's IT policies.
VMware Workspace ONE Access		Delivers a virtual desktop and application infrastructure.
VMware Horizon		Provides authentication and conditional access to resources.

Answer:

Answer Area

Anywhere Workspace Component

Function Provided

VMware Workspace ONE UEM		Ensures that the end user devices are in compliance with the organization's IT policies.
VMware Horizon		Delivers a virtual desktop and application infrastructure.
VMware Workspace ONE Access		Provides authentication and conditional access to resources.

Explanation:

VMware Horizon is designed to deliver a virtual desktop and application infrastructure, providing IT with a modern, streamlined approach to deliver, protect, and manage Windows and Linux virtual desktops and applications while containing costs and ensuring that end users can work anytime, anywhere, on any device. Horizon 8 supports flexible hybrid and multi-cloud deployment options and offers an optimized experience with unified communication and collaboration tools. The VMware Blast Extreme Protocol, included with Horizon 8, is a dynamic display protocol that delivers an immersive, feature-rich user experience across devices, locations, media, and network connections.

VMware Workspace ONE UEM (Unified Endpoint Management) is crucial for ensuring that end-user devices comply with an organization's IT policies. It manages and secures endpoints like smartphones, tablets, laptops, and desktops, streamlining operational tasks for IT while ensuring corporate data security.

VMware Workspace ONE Access facilitates secure and simplified access to enterprise applications, providing single sign-on capabilities and conditional access based on user authentication. This ensures that users can access the resources they need efficiently while maintaining the security of the organization's data and applications.

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