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**Exam : 2V0-51.21**

**Title : Professional VMware  
Horizon 8.X**

**Version : DEMO**

1.Which two Windows Server Operating Systems are supported by VMware Horizon 8? (Choose two.)

- A. Windows Server 2019
- B. Windows Server 2008 R2
- C. Windows Server 2012
- D. Windows Server 2003 R2
- E. Windows Server 2016

**Answer:** A,E

**Explanation:**

Reference: <https://kb.vmware.com/s/article/2150295>

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

- A. VMware VMFS
- B. VMware vSAN
- C. VMware Storage I/O Control
- D. VMware HCI Mesh

**Answer:** B

**Explanation:**

Reference:

<https://docs.vmware.com/en/VMware-Validated-Design/4.3/vmware-validated-design-43-sddcintroduction.pdf>

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

- A. Headless Clients
- B. Windows 10 Clients
- C. Zero Clients
- D. Thin Clients
- E. MacOS Clients

**Answer:** C,D

**Explanation:**

Reference: <https://clearcube.com/posts/difference-between-thin-clients-and-zero-clients/>

Competitive organizations maintain an organized workplace using leading technology, like Thin and Zero Clients, that allow them to focus solely on improving business and not have to worry about clutter. These businesses store their data and applications on a central server using these high-performance endpoints that give them all the benefits of a PC, but with added security, more powerful connectivity, seamless hardware/software upgrades and cutting-edge functionality.

But how is this possible? Thin and Zero Clients are lightweight computers that replace traditional desktop PC hardware to introduce the benefits of Virtual Desktop Infrastructure (VDI). In a virtual environment supported by these devices, computing power resides on networked servers. This provides reliable internet access, lower power consumption, and reduced risk of security vulnerabilities as well as standardized and consistent IT experience on any desktop, tablet, laptop, or mobile device.

Although Thin and Zero Clients share many similarities, they also differ when it comes to connection types, specifications, and more. Moving forward, we will explore what Thin and Zero Clients are, and the real differences between them.

4. An administrator wants to ensure that user's desktop experience is consistent regardless of the desktop they connect to.

What solution should be used to meet the requirement?

- A. Persona Management
- B. Dynamic Environment Manager
- C. Local Profiles
- D. Temporary Profiles

**Answer: B**

**Explanation:**

Reference: [https://techzone.vmware.com/quick-start-tutorial-series-vmware-horizon-7#\\_904651](https://techzone.vmware.com/quick-start-tutorial-series-vmware-horizon-7#_904651)

### VMware Dynamic Environment Manager

VMware Dynamic Environment Manager (formerly called User Environment Manager) is a scalable solution for profile and policy management for virtual, physical, and cloud-based Windows desktop environments. You can use Dynamic Environment Manager to simplify your policy management by replacing and unifying problematic, unmaintainable, or complex login scripts and profile logic. You can map environmental settings, such as networks and printers, and dynamically apply end-user security policies and customizations. Dynamic Environment Manager ensures that each end user's settings and customizations follow them from one location to the next, regardless of the endpoint used to access their resources.

5. Which Horizon feature provides high availability desktops across datacenters?

- A. Cloud Pod Architecture
- B. vCenter Linked Mode
- C. Instant-Clones
- D. Replica Connection Servers

**Answer: D**

**Explanation:**

Reference: <https://techzone.vmware.com/resource/horizon-architecture>