

Actual4Labs

Pass Your Next Certification Exam Fast!

Everything you need to prepare, learn & pass your certification exam easily.

Login / Register

Shopping Cart (0)

Search...



Online Test Engine

Instant Online Access, Test History and Performance Review, Supports Windows / Mac / Android / iOS, etc. →

Desktop Test Engine

Installable Software Application, Simulates Real Exam Environment, Supports MS Operating System, Practice Offline Anytime. →

PDF Format

Printable PDF Format, Prepared by IT Experts, Study Anywhere, Anytime, Free PDF Demo Available. →

Choose the version that fits your needs	PDF Version	Desktop Test Engine	Online Test Engine
Latest and Up-to-Date exam dumps with real exam questions answers.	✓	✓	✓
Get 12-Months free updates without any extra charges.	✓	✓	✓
Experience same exam environment before appearing in the certification exam.	✗	✓	✓
100% exam passing guarantee in the first attempt.	✓	✓	✓
20% discount on more than one license and 30% discount on 5+ license purchases.	✗	✓	✓
100% secure purchase on SSL.	✓	✓	✓
Completely private purchase without sharing your personal info with anyone.	✓	✓	✓

<http://www.actual4labs.com>

Excellent Quality Exam Dumps Questions Never Let You down -
Actual4Labs

Exam : **74-409**

Title : Server Virtualization with
Windows Server Hyper-V
and System Center

Vendor : Microsoft

Version : DEMO

NO.1 A company has Hyper-v host servers that run Windows Server 2012. The company also has virtual machines that run Windows Server 2008 R2 or Windows Server 2012.

You upgrade the Hyper-V host servers to Windows Server 2012 R2.

You need to ensure that all virtual machines can PXE boot by using a standard network adapter.

What should you do?

- A. Create Generation 2 virtual machines.
- B. Upgrade all existing virtual machines to Windows Server 2012 R2.
- C. Upgrade the existing virtual machines that run Windows Server 2008 R2 to Windows Server 2012 R2.
- D. Create Generation 1 virtual machines.

Answer: A

NO.2 A company has a Windows Server 2012 R2 server named NYC-HOST1 that has the Hyper-V role installed. The host server hosts two virtual machines named SALES1 and SALES2. NYC-HOST1 uses storage spaces with tiered storage. The storage spaces contain both solid state disks (SSDs) and 10,000 RPM Serial Attached SCSI (SAS) disks for .vhdx files. Each virtual machine runs on its own .vhdx file.

You plan to add new virtual machines each month. SALES1 and SALES2 must run at the highest possible performance at all times.

You need to configure the virtual machines.

What should you do?

- A. Add additional SSDs to the storage space that is occupied by SALES1 and SALES2.
- B. Replace the 10,000 RPM SAS disks with 15,000 RPM SAS disks.
- C. Move the .vhdx files from the storage spaces to individual SAS hard disks.
- D. pin the .vhdx files for SALES1 and SALES2 to the fast tier.

Answer: D

NO.3 You administer a Windows Server 2012 R2 server that has the Hyper-V role installed. You plan to test an update to a virtual machine (VM) in a production environment. You must meet the following requirements:

--migrate the VM to another Hyper-V host as quickly as possible ensure that the VM configuration is preserved after the migration is complete

You need to migrate the virtual machine. What should you do first?

- A. Create a checkpoint of the VM.
- B. Run the Windows PowerShell cmdlet Export-VMSnapshot.
- C. Run the Windows PowerShell cmdlet New-VirtualDiskClone.
- D. Export the VM.

Answer: D

NO.4 You administer a Virtual Desktop Infrastructure (VDI). The environment runs on a Windows Server 2012 R2 server that has the Hyper-V role installed. You use Systems Center 2012 R2 Operations Manager to troubleshoot performance issues.

Some users of dedicated virtual desktops report slow response times within their sessions.

Operations Manager reports indicate that a performance bottleneck exists at the storage layer.

You need to manage the amount of input/output operations per second (IOPS) that the dedicated desktop pool can generate.

What should you do?

- A. Enable Resource Metering on the Hyper-V host server.
- B. Configure Operations Manager to monitor virtual machine disk performance on the Hyper-V host server. Configure monitoring alerts for virtual machine use greater than the allowed IOPS.
- C. For each virtual machine, enable Network Quality of Service (QoS). Set a minimum and maximum value for the Mbps property.
- D. For each virtual machine, enable Storage Quality of Service (QoS). Set a minimum and maximum value for IOPS.

Answer: C

NO.5 An organization has private and public cloud resources. The organization has Windows Server 2012 R2 servers that have the Hyper-V role installed. You have one four-node cluster of Hyper-V host servers. You use System Center 2012 R2.

The virtual machines that run on the cluster must remain online when you install updates on the Hyper-V host servers.

You need to install updates on the Hyper-V host servers.

What should you do?

- A. Configure Windows Server Update Services (WSUS) to provide updates to the Hyper-V host servers in the cluster.
- B. Add all the virtual machines hosted on the cluster to a collection in System Center 2012 R2 Configuration Manager. Deploy updates to the collection.
- C. Use the Cluster-Aware Updating (CAU) wizard.
- D. Configure Windows Update on the Hyper-V host servers to download updates from Microsoft Update.

Answer: A

NO.6 DRAG DROP

A software company has a Windows Server 2012 R2 server that has the Hyper-V role installed. The server hosts a single virtual machine (VM) named VM1. VM1 has one virtual CPU, one virtual hard disk, and one virtual network interface card (NIC) that is attached to an external network.

The company prepares to test its software in VM1. Before testing begins, VM1 must meet the following requirements:

- Availability of network bandwidth must be maximized.
- VM network connectivity must be fault tolerant.

You need to configure the environment.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

- Add a virtual NIC to the VM and associate it with the appropriate physical NIC.
- Add a NIC to the Hyper-V host server.
- From the Hyper-V host server, run the Windows PowerShell cmdlet **New-NetLbfoTeam** to create a NIC team.
- From the Hyper-V host server, run the Windows PowerShell cmdlet **New-NetSwitchTeam** to create a NIC team.
- From the Hyper-V host server, run the Windows PowerShell command **Get-VM VM1 | Set-VMNetworkAdapter -AllowTeaming On.**

Answer:

- Add a virtual NIC to the VM and associate it with the appropriate physical NIC.
- Add a NIC to the Hyper-V host server.
- From the Hyper-V host server, run the Windows PowerShell cmdlet **New-NetLbfoTeam** to create a NIC team.
- From the Hyper-V host server, run the Windows PowerShell cmdlet **New-NetSwitchTeam** to create a NIC team.
- From the Hyper-V host server, run the Windows PowerShell command **Get-VM VM1 | Set-VMNetworkAdapter -AllowTeaming On.**

- Add a NIC to the Hyper-V host server.
- Add a virtual NIC to the VM and associate it with the appropriate physical NIC.
- From the Hyper-V host server, run the Windows PowerShell command **Get-VM VM1 | Set-VMNetworkAdapter -AllowTeaming On.**
- From the Hyper-V host server, run the Windows PowerShell cmdlet **New-NetLbfoTeam** to create a NIC team.

NO.7 You have a Windows Server 2012 R2 Hyper-V environment that includes System Center 2012 R2 Virtual Machine Manager (VMM). The environment includes five physical servers. The servers are configured as follows:

Server Name	Operating System	Memory	Disk Volumes
NYC-FS	Windows Server 2012 Datacenter	2048 MB	3 TB
NYC-DEV	Windows Server 2008 R2 Enterprise	1024 MB	1 TB
NYC-EX	Windows Server 2008 Standard 32-bit	4096 MB	4 TB
NYC-PR	Windows Server 2003 Enterprise x64 Service Pack 2	512 MB	500 GB
NYC-WEB	Windows Server 2003 Web Edition	768 MB	200 GB

You plan to use VMM to migrate physical machines to virtual machines.

You must migrate all servers that support physical to virtual (P2V) migration.

You need to migrate the servers.

Which three servers should you migrate? Each correct answer presents part of the solution.

- A. NYC-WEB
- B. NYC-PR
- C. NYC-DEV
- D. NYC-FS
- E. NYC-EX

Answer: A,B,C

NO.8 A company plans to create a Hyper-V test environment that will contain three virtual machines (VMs). The VMs are projected to grow 1 GB in size each day. The VMs will be configured as follows:

Virtual Machine Name	Operating System	Server Role
NYC-EX1	Windows Server 2012	Exchange Server 2013
NYC-DC1	Windows Server 2012	Active Directory Domain Services
NYC-SQL1	Windows Server 2008 R2	SQL Server 2008

You must minimize the required amount of storage space by using the least amount of administrative effort.

You need to recommend a storage solution.

Which type of virtual disk type should you configure for each VM?

- A. differencing
- B. dynamically expanding
- C. fixed
- D. pass-through

Answer: B

NO.9 A company consolidates multiple data centers into a single centralized datacenter by using a Windows Server 2012 R2 server that has the Hyper-V role installed.

You must be able to support chargeback based on the usage of the following resources:

average CPU usage per virtual machine (VM)
 average physical memory used by a VM over a period of time
 highest amount of memory assigned to a VM over a period of time
 highest amount of disk space assigned to a VM over a period of time

You need to track the resources without installing any additional tools.

Which tool should you use?

- A. Process Explorer
- B. Resource Metering C Reliability Monitor
- C. Resource Monitor

Answer: B

NO.10 A company has two offices in New York and one office in San Francisco. There is no shared storage between the San Francisco office and the New York headquarters. All offices are connected by a wide area network (WAN). The Hyper-V environment is configured as shown in the following table:

Office	Hyper-V Host	Operating System	Number of Virtual Machines
New York headquarters	NYC-Host1	Windows Server 2012 R2	3
San Francisco branch office	SFC-Host1	Windows Server 2012 R2	6
New York branch office	NYC-Host2	Windows Server 2012 R2	5

All virtual machines must be highly available.

You need to configure the environment.

What should you implement?

- A. a separate Hyper-V replica between NYC-Host1 and SFC-Host1
- B. a Hyper-V cluster that includes NYC-Host1, NYC-Host2, and SFC-Host1
- C. a Hyper-V cluster between NYC-Host1 and SFC-Host1
- D. a Hyper-V replica between NYC-Host1 and NYC-Host2 with an extended replica between NYC-Host1 and SFC-Host1

Answer: D