

70-690

TS: Windows HPC Server 2008, Configuring and Managing (English)

DEMO

<https://www.islever.com/70-690.html>

<https://www.islever.com/microsoft.html>

For the most up-to-date exam questions and materials, we recommend visiting our website, where you can access the latest content and resources.

Note: The answer is for reference only, you need to understand all question.

QUESTION 1

You are a system administrator for your company. Your company network has an Active Directory domain named contoso.com. All servers in the network run Windows Server 2008. The company plans to install a new HPC cluster and configure it as a separate forest named hpc.fabrikam.com. You create a new Active DirectoryCintegrated DNS zone named hpc.fabrikam.com that is hosted on the contoso.com DNS server. You need to configure the hpc.fabrikam.com DNS zone to accept automatic registration of the cluster nodes. What should you do?

- A. Allow zone transfers for the hpc.fabrikam.com DNS zone.
- B. Configure hpc.fabrikam.com as a primary standard DNS zone.
- C. Configure the hpc.fabrikam.com DNS zone such that it will be replicated across the contoso.com forest.
- D. Enable non-secure and secure updates for the hpc.fabrikam.com DNS zone.

Answer: D

QUESTION 2

You administer a Windows HPC Server 2008 cluster for your company. The cluster serves 15 users who are members of only the Domain Users group. Users report that they do not know when their jobs have failed and so they are unable to resolve the issues. You need to ensure that the users can obtain information about their jobs that have failed. What should you instruct the users to do?

- A. Run the following command: job list /user:*
- B. Run the following command: Job view /detailed
- C. In the HPC Cluster Manager, on the Diagnostics page, in the Test Results section, select the Failure option.
- D. In the HPC Job Manager, on the Options menu, select Customize view, and then enable the Taskbar notifications option.

Answer: D

QUESTION 3

You administer a Windows HPC Server 2008 cluster that has three nodes named node1, node2, and node3. You have the following script:

```
Job Submit /ID:28
job add 28 /requirednodes:node1,node2 /name:Task1 task1.exe
job add 28 /requirednodes:node1,node2 /name:Task2 /depend:Task1 task2.exe
job add 28 /requirednodes:node1,node2 /name:Task3 /depend:Task2 task3.exe
```

job submit 28

You need to find out the result of the script. Which option correctly defines the result of the script?

- A. Task1 completes before Task2 starts.Task3 completes before Task2 starts.All three tasks are added to the existing job ID 28. All tasks gain exclusive access to node1 and node2, but not node3.
- B. Task1 completes before Task2 starts.Task2 completes before Task3 starts.All three tasks are added to the existing job ID 28. All tasks gain exclusive access to node1 and node2, but not node3.
- C. Task1 completes before Task2 starts.Task2 completes before Task3 starts.All three tasks are added to the existing job ID 28. All tasks can run on node1 or node2, but do not have exclusive access to any node.
- D. Task1 completes before Task2 starts.Task2 completes before Task3 starts.All three tasks are added to the existing job ID Task1. All tasks gain exclusive access to node1 and node2, but not node3.

Answer: B

QUESTION 4

You administer the Windows HPC Server 2008 cluster for your company. The Finance department plans to use a new service-oriented architecture (SOA) application. You need to configure the cluster to run the SOA job. You also need to ensure that the number of compute nodes is not reduced. What should you do?

- A. Include an additional node to the cluster. Assign the WCF Broker Node role to the additional node and set the state of the node to Offline.
- B. In the HPC Cluster Manager, in the Node Management view, assign the WCF Broker Node role to the head node and set the state of the head node to Offline.
- C. In the HPC Cluster Manager, in the Node Management view, assign the WCF Broker Node role to the head node and set the state of the head node to Online.
- D. In the HPC Cluster Manager, in the Node Management view, select a compute node and set the state of the node to Offline. Then, assign the WCF Broker Node role to the node and set the state of the node to Online.

Answer: C

QUESTION 5

You administer a Windows HPC Server 2008 cluster that has 120 compute nodes. The cluster requires 10 additional compute nodes. You manually install Windows Server 2008 Enterprise Edition on 10 new servers and connect them to the cluster networks. You open HPC Management Console, start the Add Node Wizard, and select an option to add preconfigured compute nodes. You discover that the wizard is unable to list any of the new servers. You need to ensure that all the new servers are available for the wizard. What should you do

before you restart the wizard?

- A. Install HPC Pack 2008 on the new servers and specify the name of the head node.
- B. Create a node template that does not include a step to deploy an operating system image.
- C. Configure Windows Deployment Services to respond to all preboot execution environment (PXE) requests.
- D. Move the computer accounts for the new servers in the same organizational unit (OU) that contains the computer account of the head node.

Answer: A

QUESTION 6

You are a system administrator for your company. You are configuring a new Windows HPC Server 2008 cluster. The cluster must have the following configuration:

Two Windows Communication Foundation (WCF) broker nodes, 50 compute nodes

The Windows Deployment Services role installed automatically on the head node

You need to configure the nodes to meet the requirements of the cluster. Which configuration should you choose?

- A. All nodes connected only to the enterprise network.
- B. All nodes connected to the enterprise and private networks.
- C. Compute nodes connected only to an isolated private network.
- D. Compute nodes connected only to the private and application networks.

Answer: B

QUESTION 7

You administer a Windows HPC Server 2008 cluster for your company. You plan to use a node XML file to specify the nodes that you want to add to the HPC cluster.

You also plan to use a node template named Template1 to deploy the images. You need to configure the node XML file to specify the nodes that will be installed from bare metal.

What should you do?

- A. Run the Add-HpcliImage PowerShell cmdlet and specify the CPath option.
- B. Run the New-HpcliImage PowerShell cmdlet and specify the CPath option.
- C. Add a Provisioned attribute to the Template element and set the Provisioned attribute to True.
- D. Add a Provisioned attribute to the Template element and set the Provisioned attribute to False.

Answer: A