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<u>Página inicial</u> Meus cursos <u>QXD0265 - ADMINISTRAÇÃO DE SISTEMAS OPERACIONAIS - 01A - 2025.1</u>

<u>Questionário 3 - Hyper-V e IP</u>

		<b>₹</b>
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**Avaliar** 10,00 de um máximo de 10,00(100%)

Questão 1
Correto
Atingiu 0,50

de 0,50

Capítulos 2 e 4 (Hyper-V e IP)

How do you move one virtual machine from one Hyper-V server to another machine?

Escolha uma opção:

- a. You move the virtual machine configuration file and all related files like virtual disks to the other machine and use the import function on the target machine.
- b. You use the Export function in Hyper-V Manager, then make the export path available on the target machine and use Import on the target machine.
- c. You move the virtual machine configuration file and all related files like virtual disks to the other machine and use Open Virtual Machine on the target machine.
- d. You use the Export function in Hyper-V Manager, then make the export path available on the target machine and use Open Virtual Machine on the target machine.

Sua resposta está correta.

A resposta correta é: You use the Export function in Hyper-V Manager, then make the export path available on the target machine and use Import on the target machine.

Questão **2**Correto
Atingiu 0,50
de 0,50

Your network contains an Active Directory domain. The domain contains a server named Server1 that runs Windows Server 2022 and has the DHCP Server server role installed. You need to create an IPv6 scope on Server1. The scope must use an address space that is reserved for private networks. The addresses must be routable. Which IPV6 scope prefix should you use?

Escolha uma opção:

- a. FE80::
- b. FF00::
- c. FD00:123:4567:: ✓
- od. 2001::

Sua resposta está correta.

A resposta correta é: FD00:123:4567::

Questão **3**Correto
Atingiu 0,50
de 0,50

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Your company has a main office and two branch offices. The offices connect to each other by using a WAN link. In the main office, you have a server named Serverl that runs Windows Server 2022. Serverl is configured to use an IPv4 address only. You need to assign an IPv6 address to Serverl. The IP address must be private and routable. Which IPv6 address should you assign to Serverl?

# Escolha uma opção:

- a. 2001:ab32:145c::32cc:401b
- ob. fe80:ab32:145c::32cc:401b
- o. ff00:3fff:65df:145c:dca8::82a4
- d. fd00:ab32:14:ad88:ac:58:abc2:4

Sua resposta está correta.

A resposta correta é: fd00:ab32:14:ad88:ac:58:abc2:4

Questão **4**Correto

Atingiu 0,50 de 0,50 You have 3,500 client computers on a single subnet. You need to select a subnet mask that will support all the client computers. You need to minimize the number of unused addresses. Which subnet mask should you choose?

## Escolha uma opção:

- a. 255.255.254.0
- o b. 255.255.248.0
- o. 255.255.252.0
- d. 255.255.240.0

Sua resposta está correta.

A resposta correta é: 255.255.240.0

Questão **5**Correto
Atingiu 0,50
de 0,50

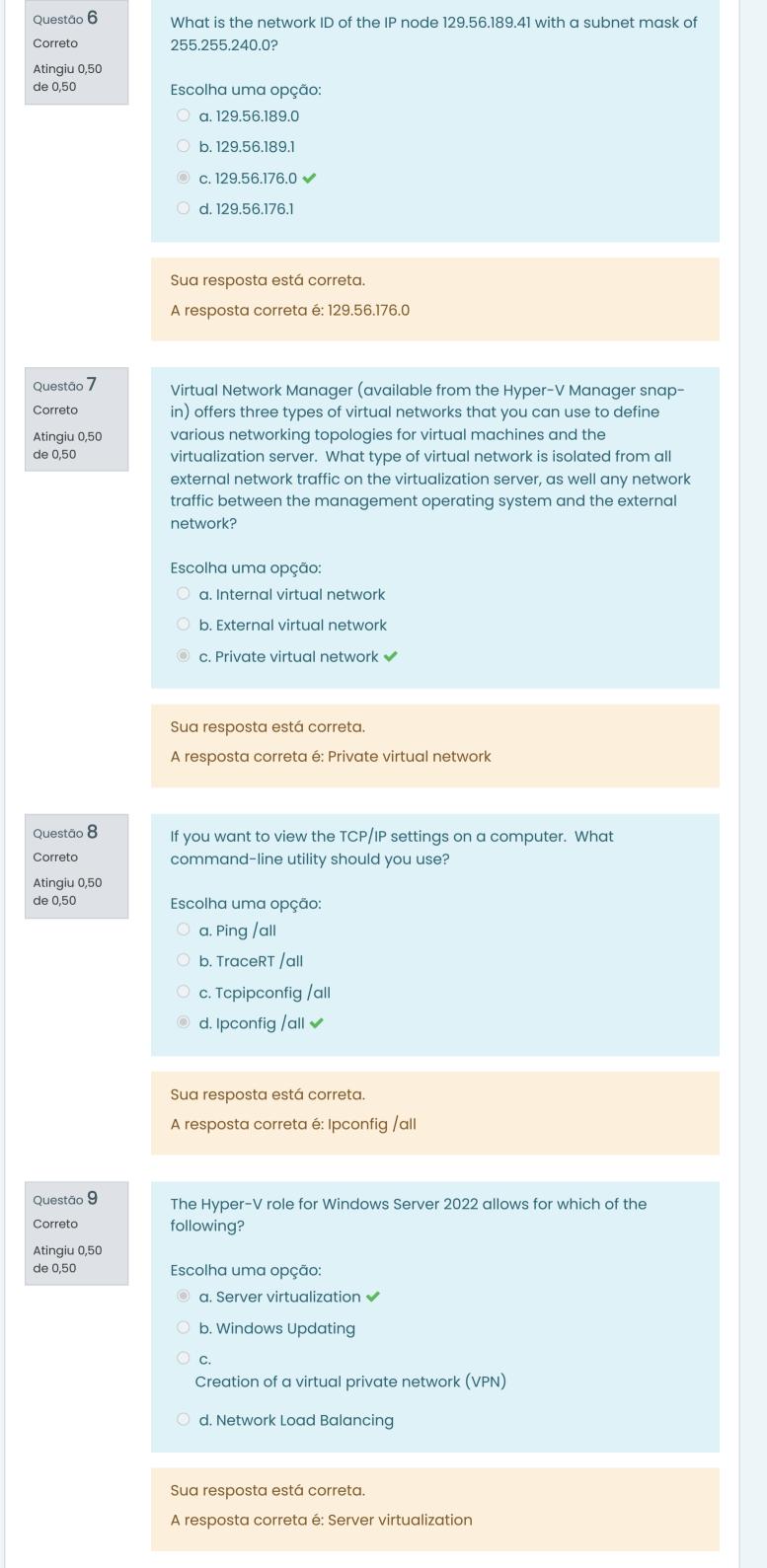
You are configuring the IPv6 network infrastructure for a branch office. The corporate network administrator allocates the 2001:DB8:0:C000::/58 address space for use in the branch office. You need to identify the maximum number of IPv6 subnets you can create. How many IPv6 subnets should you identify?

Escolha uma opção:

- a. 128
- o b. 32
- o. 1024
- d. 64

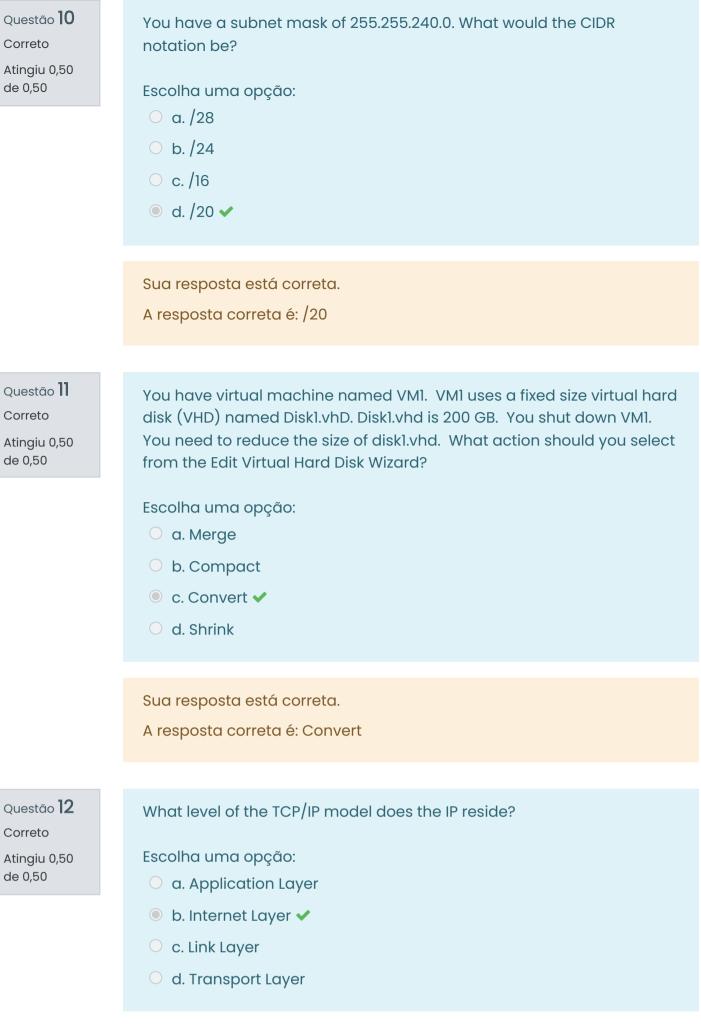
Sua resposta está correta.

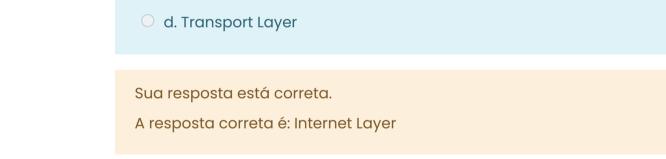
A resposta correta é: 64



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Questão 13 What are the minimum CPU requirements in order to run Hyper-V on a Correto machine? (Choose all that apply.) Atingiu 0,50 de 0,50 Escolha uma ou mais: 🗸 a. Minimum 1.4 GHz. 🗸 b. Hardware Data Execution Protection (DEP) must be disabled. c. Hardware Data Execution Prevention (DEP), specifically Intel XD bit (execute disable bit) or AMD NX bit (no execute bit), must be available and enabled 🗸 d. x64-compatible processor with Intel VT or AMD-V technology enabled. 🗸 Sua resposta está correta.

As respostas corretas são: Hardware Data Execution Prevention (DEP), specifically Intel XD bit (execute disable bit) or AMD NX bit (no execute bit), must be available and enabled, x64-compatible processor with Intel VT or AMD-V technology enabled., Minimum 1.4 GHz.

Questão 14 Correto Atingiu 0,50 de 0,50

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What statement about the Hyper-V hypervisor is correct?

### Escolha uma opção:

- a. The hypervisor runs below the hardware and makes sure that guest operating systems can be virtualized.
- b. The hypervisor runs directly on the hardware and makes sure that guest operating systems can be virtualized. 🗸
- c. The hypervisor runs in the Parent Partition and makes sure that the operating system can host guest operating systems.
- d. The hypervisor runs in the Child Partition and makes sure that the operating system can host guest operating systems.

### Sua resposta está correta.

#### A resposta correta é:

The hypervisor runs directly on the hardware and makes sure that guest operating systems can be virtualized.

Questão 15 Correto Atingiu 0,50 de 0,50

Which of the following is TRUE with regards to NIC Teaming? (Choose all that apply.)

#### Escolha uma ou mais:

- a. It prevents bandwidth aggregation.
- b. It allows for traffic failover to prevent connectivity loss if a network component fails.
- c. The Windows Server 2012 implementation of NIC Teaming supports a maximum of 32 NICs in a team.
- d. The Windows Server 2012 implementation of NIC Teaming supports a maximum of 5 NICs in a team.

## Sua resposta está correta.

As respostas corretas são: It allows for traffic failover to prevent connectivity loss if a network component fails., The Windows Server 2012 implementation of NIC Teaming supports a maximum of 32 NICs in a team.

Questão 16 You have a server and you want to provision a new volume that will be Correto used to create large, fixed-size VHDX files. What type of file system should you use on the new volume to minimize the amount of time Atingiu 0,50 de 0,50 required to create the files? Escolha uma opção: a. exFAT b. NTFS o. CVFS ● d. ReFS ✓ Sua resposta está correta. A resposta correta é: ReFS Questão 17 How many layers does the TCP/IP model have? Correto Escolha uma ou mais: Atingiu 0,50 de 0,50 a. 7 ☑ b. 4 (with no Physical Layer) 
✓ \_ c. 6 ✓ d. 5 ✓ e. 3 Sua resposta está correta. As respostas corretas são: 4 (with no Physical Layer), 5 Questão 18 What statement is true when you use Hyper-V Manager to delete a Correto virtual machine? Atingiu 0,50 de 0,50 Escolha uma opção: a. You will delete the virtual machine configuration file and all

What statement is true when you use Hyper-V Manager to delete a virtual machine?
Escolha uma opção:

a. You will delete the virtual machine configuration file and all related virtual disks.
b. You will delete only the virtual machine configuration file. ✓
c.

You will delete the virtual machine configuration file and the primary virtual disk.

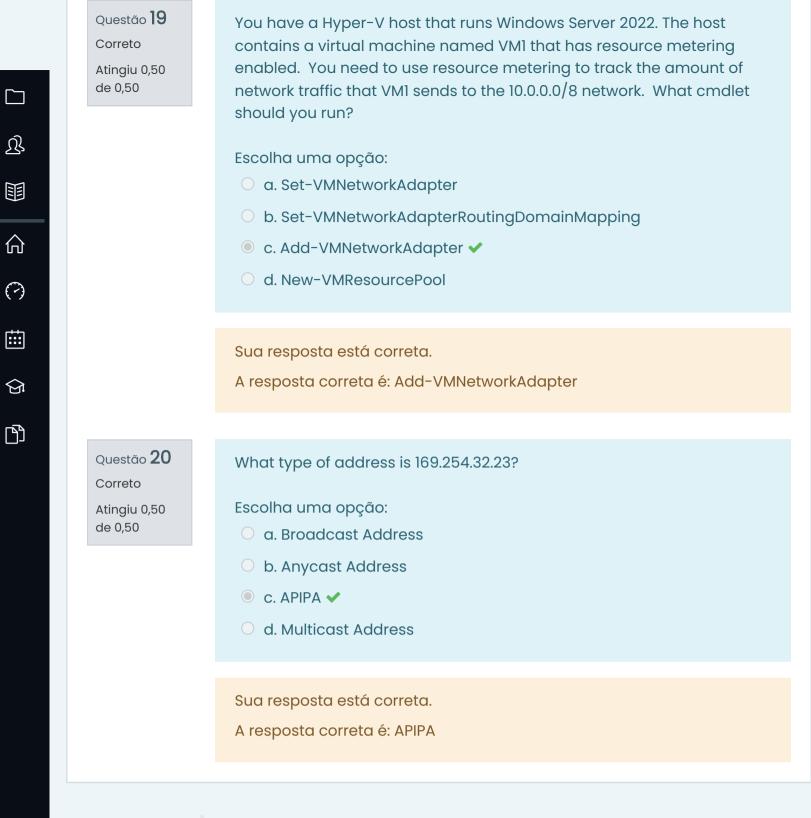
d. The virtual machine will only be removed from the Hyper-V Manager; the virtual machine configuration file will still exist in the file system.

Sua resposta está correta.

A resposta correta é: You will delete only the virtual machine configuration file.

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