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Knowledge check

2 minutes

Choose the best response for each of the questions below. Then select Check your answers.

Check your knowledge

1. The security admin has created an Azure Network Security Group (NSG) to filter network traffic to a virtual machine. The admin wants to allow inbound traffic using the Remote Desktop Protocol (RDP), but the default NSG rules are currently blocking all inbound traffic that is not from another virtual network or an Azure load balancer. What does the security admin have to do to allow inbound traffic using RDP?

- Delete the default rule.
- Create a new network security rule that allows RDP traffic and that has a higher priority than the default rule.

✓ That is correct. You can create a new rule to allow RDP that has a higher priority than the default rule

- There is nothing the admin can do, RDP traffic is not supported with NSGs.

2. The security admin wants to protect Azure resources from DDoS attacks, which Azure DDoS Protection tier will the admin use to target Azure Virtual Network resources?

- Basic.
- Standard.

✓ That's correct. The Standard service tier provides additional mitigation capabilities that are tuned specifically to Microsoft Azure Virtual Network resources.

- Advanced.

3. An organization has several virtual machines in Azure. The security admin wants to deploy Azure Bastion to get secure access to those VMs. What should the admin keep in mind?

- Azure Bastion is deployed per virtual network, with support for virtual network peering.

✓ That's correct. Azure Bastion deployment is per virtual network with support for virtual network peering, not per subscription/account or virtual machine.

- Azure Bastion is deployed per subscription.
- Azure Bastion is deployed per virtual machine.

4. An organization has much of its application data in Azure. The security admin wants to use the encryption capabilities in Azure. Which service would the admin use to store the application's secrets?

- Transparent data encryption.
- Secrets management.
- Azure Key Vault.

✓ That's correct. Azure Key Vault is a centralized cloud service for storing your application secrets.

Next unit: Summary and resources

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