

# Azure Fundamentals Bootcamp

## Nov 03 2022

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### Session two Q and A

1. **Is the NSG stateless?**
  - a. No. It is stateful.  
<https://learn.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview>
2. **Do you need to make a claim for the credits or is it automatically calculated as part of the service?**
  - a. I assume this is related to SLAs. No need to claim the credit. It will automatically be applied.
3. **Why do you need to give VM access to a resource group?**
  - a. We did not give resource group access to the VM. We gave Azure Storage Blob access to the VM. This enables applications running on the VM to read/writes blobs/files to the Azure Storage Account
4. **What's the tool used to sync on prem AD with azure AD for seamless account migration or single sign on?**
  - a. The tool name is "Azure AD Connect"  
<https://learn.microsoft.com/en-us/azure/active-directory/hybrid/whatis-azure-ad-connect>
5. **Is aad an example of point to site networking?**
  - a. There is no relation between these two services. Azure AD (AAD) is Azure's identity provider. Point-to-site VPN allows you to connect a single on-prem machine to an Azure Virtual Network
6. **Azure AD and IAM are the same?**
  - a. No. You create users, group, service principals and managed identities in the Azure Active Directory. Using IAM you can assign RBAC roles to these entities.
7. **So if my laptop is connected via Azure Active Directory, is it a Point to site VPN? If not, how is it achieved**
  - a. No. There is no relation between Azure Active Directory and P2S VPN. See <https://learn.microsoft.com/en-us/azure/vpn-gateway/point-to-site-about>
8. **What is the difference between Site-to-site VPN and Vnet-to-Vnet Connections?**
  - a. You can use S2S VPN to connect two Azure VNets. Azure VNet Peering can also be used.
  - b. Difference: Use S2S VPN to connect an on-premises network to an Azure VNet

- 9. AZ-900 exam is an objective exam / like multiple choice questions ?**
- a. You get multiple choice questions as well. See <https://learn.microsoft.com/en-us/certifications/resources/az-900-sample-questions?azure-portal=true>
- 10. Do private endpoints mean a set of IP addresses dedicated to connect to our Nnet ?**
- a. Azure Private Endpoints make your service available to resources within an Azure VNet. See <https://learn.microsoft.com/en-us/azure/private-link/private-endpoint-overview>
- 11. if a resource in vnet1 has private endpoint, will it be accessible via resource in vnet2**
- a. Not by default. You can link the endpoint private DNS zone to Vnet2, then yes. <https://learn.microsoft.com/en-us/azure/dns/private-dns-virtual-network-links>
- 12. Do we make an entry of private endpoints in our Vnet ?**
- a. The private endpoint needs to be added to an Azure VNet subnet. See <https://learn.microsoft.com/en-us/azure/private-link/private-endpoint-overview>
- 13. Where do we specify quota/allocation for storage accounts?**
- a. No quota or storage allocation is needed for Azure Storage Accounts. You get charged for what you use.
- 14. What is RA-GRS?**
- a. Read-access geo-redundant storage (RA-GRS). In this setup you can read/write to the primary region, but only read from the secondary (paired) region. See <https://learn.microsoft.com/en-us/azure/storage/common/storage-redundancy#read-access-to-data-in-the-secondary-region>
- 15. What is the replication for a redundant zone? e.g. from us-west-1 to us-west2?**
- a. Not sure about this question. Please reach out with more details, and I am happy to help.