Active Directory - Overview

Active Directory is most likely to be involve in internal penetration test assessments. It is like a phone book for windows.

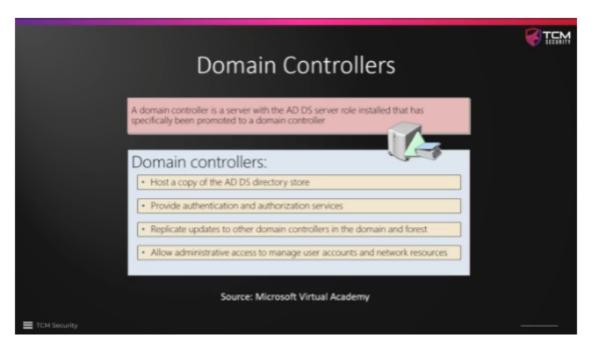


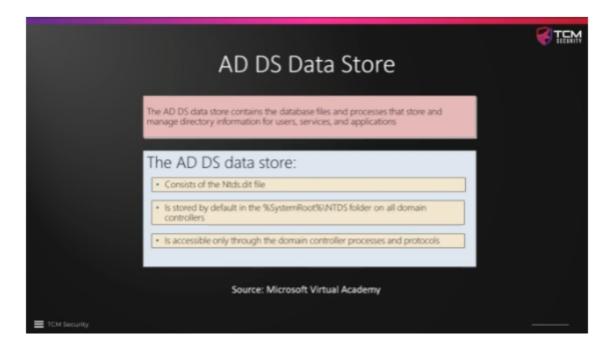
It is a tool that is used to manage a network of computers that belongs and are connected to the Active Directory Domain. Although is a windows feature, Linux machines, firewalls, and other devices can also authenticate to AD via RADIUS or LDAP.



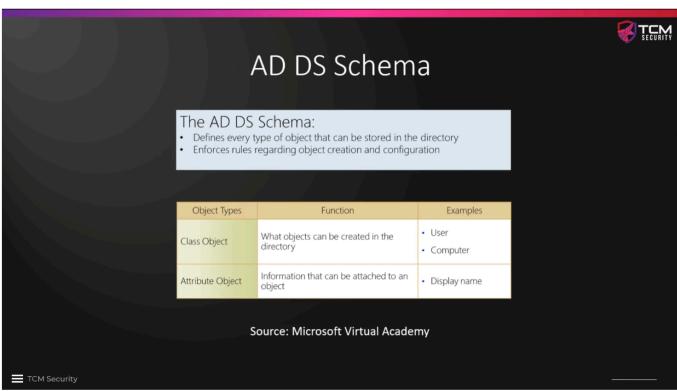
Physical Active Directory Components

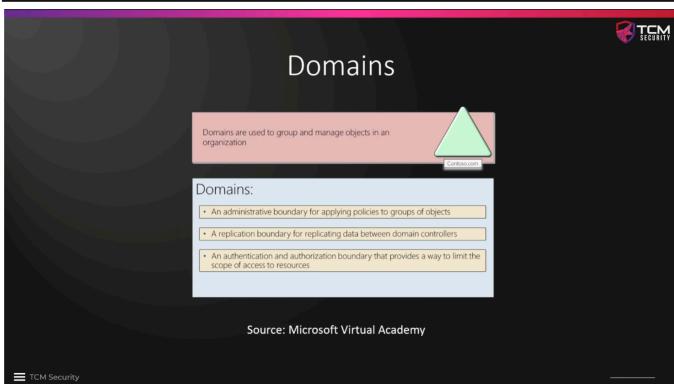


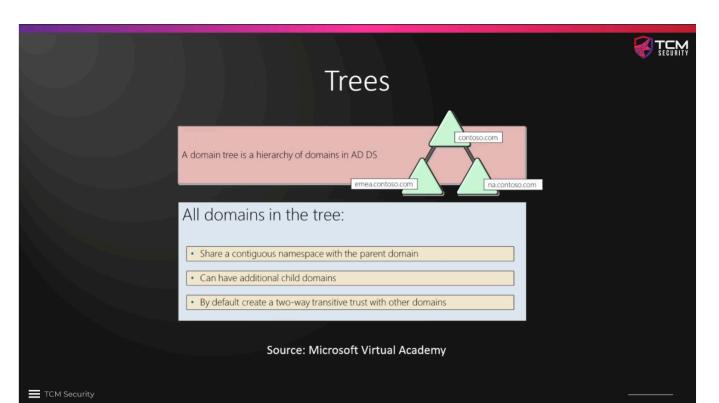


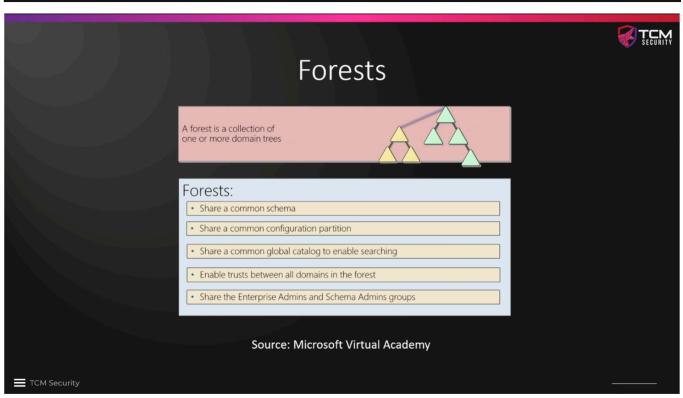


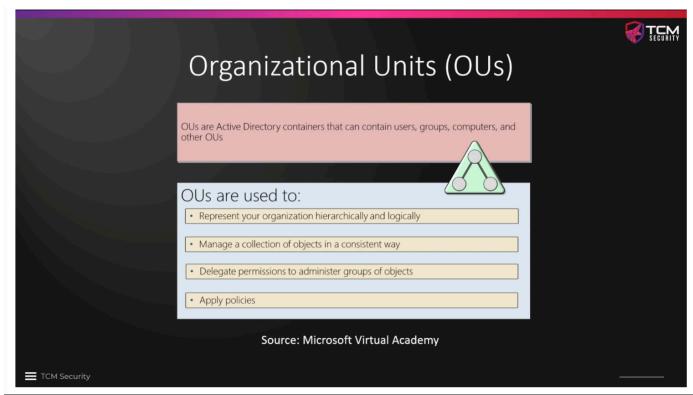
Logical Active Directory Components

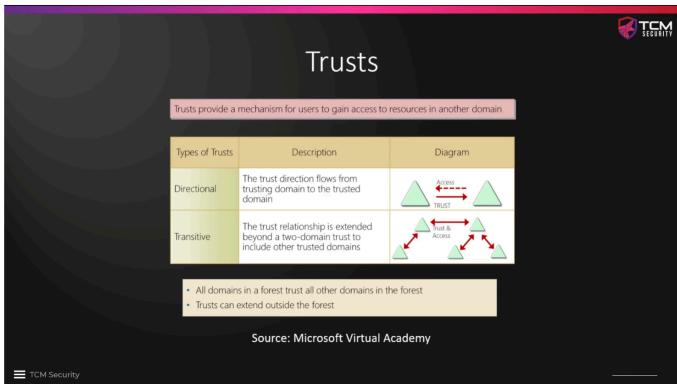










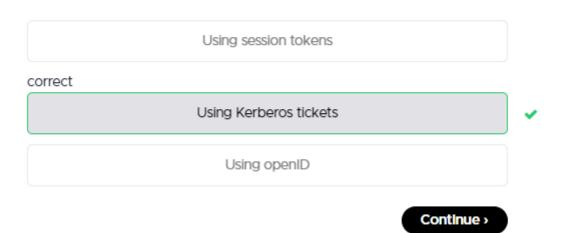


Objects live inside OUs.



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How is Active Directory authentication handled?

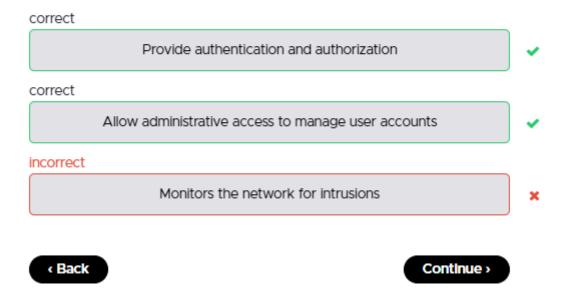


Active Directory can be exploited without using patchable exploits?

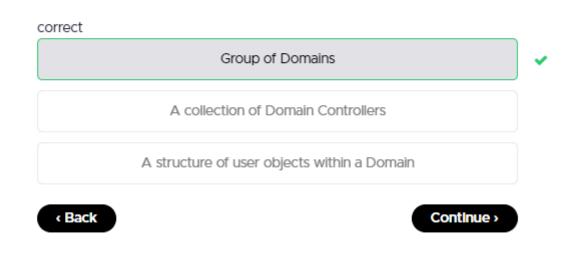


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What is the roles are carried out by the Domain Controller? (multiple choice)



Trees are a...



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Forests are a...

