

70-290 Chapter 8  
Concept Map

Computer Accounts

- Computer accounts are represented by SIDs
- Just as users must have an account to gain domain access, computers must have an account to gain domain access
- Joining a domain creates a trust relationship between the computer and the domain. This trust relationship facilitates a "secure channel."
- Computers accounts have a password but it is created and updated by the computer
- Computer account passwords can be reset by the administrator
- Replacing a computer will involve resetting the computer account

dsadd.exe

Ex: dsadd computer "CN=webserver1,CN=Computers,DC=contoso,DC=com"

Domain Controllers OU

- Automatically populated as DC's are installed
- This OU has a GPO applied: "Default Domain Controllers Policy"
- The Default Domain Controllers Policy is important to DC security
- If you move DC's to other OU's, make sure to modify GPO settings so that the Default Domain Controllers Policy applies to the new OU

Troubleshooting Computer Accounts

- If computer account exists in AD, reset it
- If computer account is missing from AD, create it
- If computer still has problems, leave and rejoin the domain

Creating Computer Accounts

- Can be done from the workstation when it joins the domain
- Can be done from Active Directory Users and Computers by an admin or account operators

netdom.exe

Ex: netdom add webserver1

Name does not have to be in DN format for this utility!

Computers container

- The Computers container is not an OU
- The Computers container can not be assigned GPO
- Computers container is the default location for new computer accounts
- New computer accounts can default to another container/OU by using the redircmp command. Ex: redircmp ou=workstations,DC=contoso,DC=com

dsmod.exe

Can modify computer objects

dsrm.exe

Can remove computer objects