



70-290 Chapter 6 Concept Map

Domains

List of users & groups is maintained on domain controller(s)
Single user account for each person in the org

Passwords

Good passwords are fundamental to security
Good passwords can be memorized easily but guessed with difficulty

Password policy set using GPO

In GPO Editor: Computer Configuration\Windows Settings\Security Settings\Account Policies\Password Policy
Password history (default: 24)
Password Age (42 days)
Min Password Age (1 day)
Min Password Length (7)
Password must be complex (on by default)
Complex passwords include no part of the user account name and three of these: uppercase letters, lowercase letters, numbers, symbols

Built-in DOMAIN accounts

Domain Administrator
Guest

Security Identifiers (SIDs)

All accounts have a unique SID
Windows uses the SID when assigning permissions to an account
Delete the account, lose the SID
Recreating the account will create a different SID

User Profiles

Consist of the information stored in c:\documents and settings\%username%\ntuser.dat
Rename ntuser.dat to ntuser.man
Mandatory profiles prevent durable changes (ones that survive a re-login)
GPO is usually a better way to prevent user environment changes

Misc

Pre Win2K clients must be able to communicate with the PDC Emulator to change their user account password

Scripting account creation

CSV Directory Exchange (CSVDE)
Imports or Exports AD objects
Uses a .CSV file to contain the objects imported/exported
DSADD.EXE
Object attributes go on the command line after dsadd.exe (rather than in a file like CSVDE)
DSMOD.EXE
Used to modify AD objects

Workgroups

Each computer maintains its own list of users & groups
Multiple user accounts usually exist for each person

Account Names

Can be up to 20 chars long
Not case sensitive
Avoid these: "/\ [] : ; | = , + * ? < > @
Use a consistent naming convention (ie: firstname.lastname)

Built-in LOCAL accounts

Administrator
Guest (disabled & no pwd by default)
SUPPORT_number

Multiple user accounts can be managed

Ctrl-click to select multiple accounts
Some properties will be unavailable due to their unique nature (not suitable for multiple-change)

Templates are a good way to speed user account creation