Week-2 Agenda:

1. Is Win Server 2016 working?
2. Disable Windows Update service
3. Quick review

-

1. DNS slides
2. Active Directory slides

-

1. Q&A

-

1. Lab time:
   1. Install & Configure AC DC:
      1. This is a two-step process:
         1. Install bits
         2. Promote server to become Domain Controller (DC)
      2. Use CS240B?.COM domain name (where ? is student number)
      3. What happened to local SAM when we promoted server to DC?
      4. How many DCs do you have for your CS240B?.COM (look in Domain Controllers OU)?
      5. What would happen if this DC fails?
      6. Look at new DC services:
         1. Domains Controllers OU
         2. Computers container (not an OU = can’t apply GPOs to it)
         3. Users
         4. Groups
         5. Group Policy
      7. From PowerShell window, ***get-command | measure***
      8. Create new OU, users, and groups:
         1. OU = CS240B
         2. Users = your account, Ziko, Sue
         3. Group = CS240B, include your account and ziko
   2. Install another instance of Win Server 2016 in VM:
      1. Promote to second CS240B?.COM DC
      2. After successful install:
         1. Look at Domains Controllers OU
         2. Add one user, group, and OU on each DC and watch replications
         3. In Domains and Trusts, look at trust relationship
   3. Install Windows 7 Ent from DVD (or generalized file) in a new VM:
      1. Name Win7-PC1(VM and NetBIOS)
      2. Join the CS240B?.COM domain
      3. Move computer name to CS240B OU
      4. Logon to PC with PC Administrator account (success? why not?)
      5. Logon to PC with your CS240B?.COM domain Administrator account
      6. Run lusrgrp.msc and look at Administrator account and Administrators group (if unable, logon to domain admin)
      7. Add domain account name (i.e. Ziko) to Administrators group
      8. Logon with domain account name
   4. Install Windows 7 Ent from generalized file:
      1. Name Win7-PC2
      2. Repeat Win7-PC1 steps
   5. Install Windows 10 from DVD (or a student can generalize and share):
      1. Name Win10-PC1
      2. Repeat Win7-PC1 steps
   6. Use GC and lookup users, groups, etc.