Week-3 Agenda:

1. Quick review

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1. Q&A

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1. Lab time:
   1. Install another instance of Win Server 2016 in VM:
      1. Promote to child DC (Americas.CS240B?.COM)
         1. Install DNS and GC
      2. After successful install:
         1. Look at parent DNS – created a link to child DNS zone (which is on the child DC)
         2. Look at domain trusts (what kind of trust?)
         3. Create a new user in child domain (i.e. Bob)
         4. Use a PC that belongs to parent domain and logon to using Bob from Americas.CS240B?.COM
         5. Success?
         6. Create a new folder and add users from different domains to the ACL
      3. IMPORTANT: If you are having issues with credentials between child and parent, disable firewall, reset parent administrator password, reboot, remove DNS and add it back in, create a new account give it domain admin, etc.
   2. Install another instance of Win Server 2016 in VM:
      1. Promote to another tree DC (CS240C?.COM), enable DNS and GC (two disjointed DNSs)
      2. After successful install:
         1. Remember, you must be able to resolve the other domain name
         2. Can you add the other domain SRV records manually to your DNS? Very difficult.
         3. Work around:
            1. Add Conditional Forwarder from CS240B? to CS240C? and back (i.e. on original DC add cs240C1.com + DNS IP & on new tree DC add CS240b1.com + DNS IP)
         4. Experiment and have fun!
      3. After successful install:
         1. Look at domain trusts (what kind of trust?)
         2. Create a new user (i.e. Bob)
         3. Use a PC that belongs to parent domain and logon to using Bob from CS240C?.COM
         4. Success?
         5. Create a new folder and add users from different domains to the ACL