Practical Exam – (3 hours or less)

* Need to know how to change work directory
* **VM’s to use:**
  + Calgary (give this more ram)
  + Hamilton
  + Ottawa
* **What to expect on the Practical Exam:**
  + 1st capture: Know how to Ping by name (ping 10.1.1.3 is incorrect)
  + 2nd capture: Disable IPv6
  + Then join a domain (will not be BLACKTONE)
  + Make the user a standard user:
    - Belongs to **power users** & **users** (this makes it a standard user)
  + Prepare for **WET** Transfers:
    - Make 3 icons
    - Make 2 documents
    - Show the start menu (to show who you’re logged in as)
  + Do the **WET** transfer:
    - Show the WET progress
    - Show the WET folder
    - Copy to HAMILTON
      * Screen capture the “user successfully transferred”
    - Show on HAMILTON the 3 icons and 2 documents to show that the WET Transfer was successful
      * Do a “whoami” to show who you’re logged in as
  + Wireshark Captures:
    - Show the correct frame (as per instructions on exam) by highlighting the right one during a screen capture.
      * Know how to turn off colors on wireshark frames
  + Know how to show **ARP** cache
  + Know how to show **DNS** cache
    - Also know how to **flush** DNS cache
  + Know how to show **NetBIOS** cache
    - Also know how to **flush** NetBIOS cache
  + Know how to generate a negative cache entry
    - Generated by authoritative dns server
      * Hint: ping something that doesn’t exist in the dns
        + Instead of “ping Winnipeg.blacktone.com” do “ping Vinepeg.blacktone.com”
        + “Add files to host file” and ping it
  + Know how to do your **LMHOST**
    - **DO NOT** mix up lmhost with host
  + Know how to configure **WINS server** for a client “staticly”
    - Hint: its in the NIC properties > Advanced .. etc..
    - Know how to add a static entry on your WINS server
  + Know how to add a **PRINTER** with your name
  + Be able to show the spooler (where is it)
  + Be able to add a **PRINTER** on HAMILTON that points to the print server on OTTAWA (“printer will say your name on Ottawa but you’re logged into Hamilton” -Jing)