Change IP address on CIT subnet via CIT's DNSDB service.

Info mostly for ChemIT staff, due to security restrictions on the tools used. Procedure is useful in situations where an instrument computer in 10-space must temporarily be given full internet access (for vendor access, say).

See also

- http://www.it.cornell.edu/services/managed_servers/howto/cname.cfm

Procedure

1. Find system's IP address. Use ChemIT inventory, CU AD, or go to the machine itself:
   - R:\Chem IT\Inventory\Inventory auto
   - "C:\Program Files\Quest Software\Quest One ActiveRoles\MMC\ActiveRoles Server.msc"
   - How to find your computer's MAC address (and IP address)
2. Go to DNS DB to change the IP address.
   Click on "Host list" at our Network tools page.
   a. Confirm the current IP address
   b. Determine new address (including subnet change, if any)
   c. Edit the subnet for the IP Address
   d. Note available address number (10.space, different regular, etc.).
   e. Find and edit the existing DNS entry.
      i. Change the IP address and save.
   f. Alternatively, delete old DNS entry.
      i. Note all DNS data entries - MAC address, CNames, notes, etc.
      ii. Delete existing DNS entry.
      iii. Create new DNS entry with an available address on the desired subnet.
      iv. Add all needed info from the original DNS entry.