

Networks

Info and links regarding our network, including options to put machines on 10-space.

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).

Chemistry's Computer Exception Form and related networks

Chemistry's Computer Exception Form is used to request a jack activated on CIT's AccessNet. If that won't meet researcher's needs, Chemistry's RedNet is available.

- [Policy 5.10 Progress Overview](#)
- [RedNet and AccessNet registry summary](#) — Jacks and IPs on Chemistry's and Physics's RedNet networks, along with relevant context.
 - [Ananth group's network details.](#) — This page contains a list of the network jacks in the Ananth student space already activated on RedNet, and related information.

Cornell's private network (10-space)

When a service moves from campus to the cloud, the service becomes unavailable to devices on 10-space UNLESS the servers of the service in the cloud is added to CU's transproxy.

- [Chemistry IT's use of 10-space](#) — Characterizing the use of 10-space within Chemistry and Physics.

How to find your computer's MAC address (and IP address)

The Media Access Control card interfaces your computer to the network and has a unique number. Learn how to get that number, [here](#).

Network tools

Of value only to NetAdmins who have proper authorization. Mostly linking to CIT tools. Original info from Michael Hint's "Magic CIT info websites" (9/25/12) email.