Email forwarding look-up instructions, LDAP

Host: query.directory.cornell.edu Path: o=cornell university,c=us Attributes: cornellEduMailDelivery mailRoutingAddress

The following instructions were developed using Windows 10. Please send Oliver <oh10> corrections. Thank you!

See also

- LDAP look-up tips and tricks
- Directory look-up tips from CIT
- Attributes (CIT's page listing CU's LDAP attributes; NetID credentials required to view)
    - https://confluence.cornell.edu/x/mAQ5Bg
- Affiliations and Entitlements (CIT's page listing people's affiliations, including "former postdoc"; NetID credentials required to view)
    - https://confluence.cornell.edu/x/dobgEQ

New idea from Oliver, 12/14/16

Get data from Quest tool, within a NetID's Advance Properties:
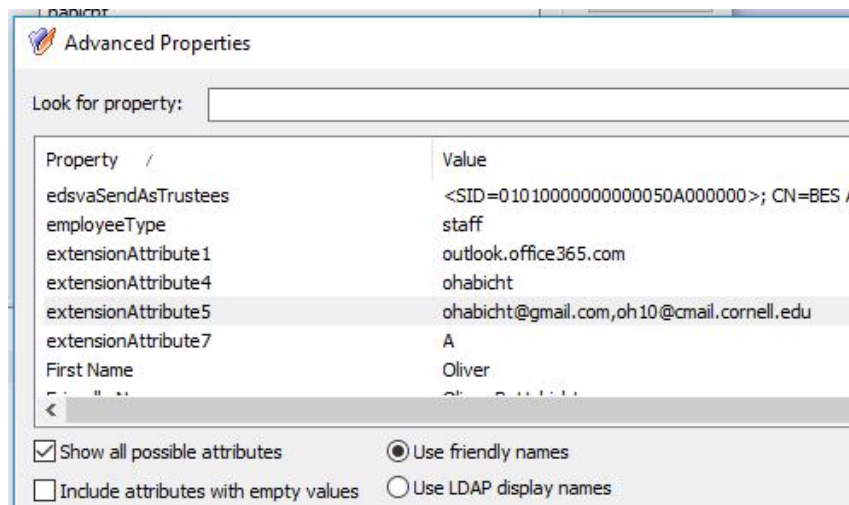
So:

Find NetID within Quest's Name field (Find: Users, etc.) and then right-click to get Advanced properties.

Select "Select all possible attributes". For any attribute, you can double-click to open, making cut-and-pastes easier.

Interesting ones include:

- cornelledu (this brings up some interesting ones which are below)
- extension (this brings up some interesting ones which are below)
- cornelleduEntitlementsOptin
- cornelleduMailDelivery
- cornelleduaffiliation (useful to see if person was a "former postdoc", regardless of current affiliation)
- extensionAttribute1 (for some, it's "notproxy.mail.cornell.edu")
- extensionAttribute5 (useful, at least per screenshot example, above)
- Account Is Disabled (edsaAccountIsDisabled)
- edsaAccountLockedOut
- See also:
    - Directory look-up tips from CIT
    - Attributes (CIT's page listing CU's LDAP attributes; NetID credentials required to view)

Option for when full Quest tool not installed

Quick instructions

(1) Download and launch pre-configured application Oliver pre-populated, "Cornell mail routing look-up".

(2) Enter look-up results desired (attributes) and search term (NetID).

Under Options tab => Attributes:

- cornellEduMailDelivery mailRoutingAddress

Under Search tab => E-Mail:

- whatever NetID you are looking up

Detailed instructions

(1A) Download application

If not using Oliver's pre-configured version above, download pristine Windows application from:

- http://www.ldapadmin.org/

Notes:

- No need to install this application. Just copy and run.
- File downloads as a zip file containing a folder containing this one application. Odd!.
- As of this write-up's date, version per downloaded file was "LdapAdminExe-w32-1.7.1".

(1B) Launch application

- Dismiss confirmation for your system to accept it as your default LDAP browser. (No need to run it as an Admin.)

(1C) Configure application. If not using Oliver's pre-configured version above, the parameter are:

General tab => Host

- query.directory.cornell.edu

General tab => Base:

- o=cornell university,c=us

(If you leave this second part out, just get a dismissable error; and you'll need to enter this info in the Path, per below.)

Right-click on ou=People, or in the Search add

Path:

- ou=people,o=cornell university,c=us

KEY PARTS:
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(2A) Options tab => Attributes:

- cornellEduMailDelivery mailRoutingAddress
- Also can try:
  - ,displayName

(2B) Search tab => E-Mail:

- whatever NetID you are looking up

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Other info, FYI. Port: 389. LDAP v3.

I also it all to work using the following alternative, which nominally requires an install:
https://sourceforge.net/projects/jxplorer/