

LDAP on the World Wide Web

You can view and search as well as edit your own information in the LDAP directory on the Web at:

<<http://www.rit.edu/lookup>>

Registrar and Personnel Information

Your student or employee information – mailing addresses and the like – is maintained separately from the LDAP database; be sure the Registrar or the Human Resources department has your latest contact information.

ITS HelpDesk

For computer assistance at RIT, make the ITS HelpDesk your first point of contact:

- by voice telephone at 585-475-HELP (4357)
- by TTY at 585-475-2810
- by electronic mail to helpdesk@rit.edu
- by the World Wide Web at <<http://www.rit.edu/css>>
- inside the Frank E. Gannett Building (7B), Room 1113 (right off the main lobby).

What is LDAP?

Lightweight Directory Access Protocol (LDAP) is a directory service for the on-line world. With LDAP, you can easily search for and find e-mail addresses and other information for people. RIT operates an LDAP service for the campus community. You can enter personal information into RIT's LDAP database. Put in as much or as little detail as you want — edit your name, your phone number(s), your mailing address(es), or your personalized e-mail address. You need to input your Distributed Computing Environment (DCE) password in order to make changes to your LDAP listing.

How do I get help on LDAP?

For more information about how to set up specific e-mail clients to access LDAP, consult the ITS HelpDesk documents. They are available from the bins across from the ITS HelpDesk (see contact information in the box at left), or from the ITS HelpDesk Documents web page at <<http://www.rit.edu/css/publications/docs>>. Look for these documents for setting up specific e-mail client programs: [Microsoft Outlook E-mail Basics](#), [Netscape Messenger Tutorial](#), and [Outlook Express 5 Tutorial](#). Each document has a section on how to set up LDAP. RIT's LDAP service is available on-line (see *LDAP on the World Wide Web* sidebar above) and through Internet e-mail programs such as Netscape Communicator 4.76 or later (but not Netscape 6.0 or 6.1), Microsoft Outlook Express 5, and Microsoft Outlook 98, 2000, and 2002.

Students can place restrictions

Normally whatever you post in the LDAP database is publicly accessible, however, a student can place restrictions on who can view his or her e-mail address and personalized e-mail address fields in LDAP. A student can choose from one of the following three options:

1. Allow anyone to view the information.
2. Allow only “on-campus” users or anyone authenticating with a DCE username and password to view the information. (Note: A person is considered “on-campus” when he or she uses on-campus Ethernet or the RIT DialIP Internet service.)
3. Allow only RIT business users to view the information. Currently, anyone authenticating with a faculty, staff, or departmental account is considered an RIT business user.

Only a student can change the access to his or her e-mail address information. The change must be invoked from the “lookup” page (see *LDAP on the World Wide Web* sidebar above).

Viewing all of the information available to you

Authentication is the key to viewing the e-mail address information available to you. To view LDAP information from your e-mail client, configure your e-mail client to log in to LDAP. To view LDAP information from the “lookup” page, click on the “Login for more complete information” link and enter your DCE username and password. RIT business users (faculty, staff, and departmental) will continue to see all e-mail address information in LDAP, while others will not see information that students have restricted according to the *Setting access rights* section above.

Microsoft Outlook and Outlook Express settings

1. Select **Tools | Accounts** or **E-mail Accounts**.
2. Open the “Properties” or “Settings” dialog box for the RIT LDAP Directory Service.
3. The “Server name” should be **ldap.rit.edu**
4. “This server requires me to log on” should be checked.
5. The “Account name” or “User name” should be **uid=username,ou=people,dc=rit,dc=edu** (substitute **username** with your actual DCE username).
6. The “Password” should be your DCE password.
Note: When you perform a search of LDAP you will not be prompted for your password. If your password (in step #6 above) is incorrect, no search results will appear. If you change your DCE password at some point in the future, you must also update your password in Outlook’s LDAP settings in order to search the directory.
7. Click the “Advanced” tab or the “More Settings” button.
8. The “This server requires a secure connection (SSL)” or “Use Secure Sockets Layer” box should be checked.
9. The “Port Number” should be: **636**
10. The “Search Root” should be: **ou=people,dc=rit,dc=edu**

Netscape Messenger settings

1. Select **Edit | Preferences**.
2. Select **Mail & Newsgroups | Mail Servers**.
3. Select “If Possible” for “Use Secure Socket Layer (SSL)”.
4. Select **Communicator | Address Book**.
5. Select the RIT LDAP directory and click “Properties”.
6. The “LDAP server” should be **ldap.rit.edu**
7. The “Search Root” should be: **ou=people,dc=rit,dc=edu**
8. The “Port Number” should be: **389**
9. The boxes for “Login with name and password”, and “Save Password” should be checked.
Note: When you perform a search of LDAP using Netscape, a “Username and Password Required” box appears. Type your e-mail address in the “User Name” text box and your DCE password in the “Password” text box, and then click “OK”. Use the e-mail address that appears in the e-mail address field of your RIT LDAP directory listing. You can go to the LDAP lookup page at <http://www.rit.edu/lookup> and perform a search using your name to find out the correct e-mail address to use. Your e-mail address will have one of the following formats: abc1234@osmail.rit.edu, abc1234@rit.edu, or abc1234@vmsmail.rit.edu.