Download and Install LDAP Browser

1. Using a web browser, connect to the Internet and navigate to the following URL:

http://www-unix.mcs.anl.gov/~gawor/ldap/download.html

and download the latest .tar.gz version of LDAP Browser to your download folder.

2. After the download has completed, open the *Gnome File Browser* and navigate to the download directory. Click on the downloaded file (e.g. *Browser282b2.tar.gz*) to start the *Archive Manager* and *Extract* the **Idapbrowser** folder to **/usr/local/bin**:

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| 📁 ldapb | orowser | | 746.7 KB | Folder | | |
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<u>Alternate proceudre</u>: open the Gnome Terminal and navigate (cd) to the download directory. Use *gzip* to un-zip the tarball:

gzip -d Browser282b2.tar.gz

then untar the result file:

tar -xvf Browser282b2.tar --directory /usr/local/bin

3. Start the Main Menu editor:



4. On the Main Menu editor screen, expand *Applications* in the *Menus* column and select *Internet*, then click on **New Item**:

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| S Accessories | 🗆 🥙 Email | A New Item |
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| b Graphics | 🗌 🧕 Firefox Web Browser | |
| 👌 Internet | 🗹 💽 Jigsaw Download Manager | Move Up |
| S Office | LDAP Administration Tool | 🕀 Move Down |
| 📇 Other | 🗹 🛅 Transmission | |
| Programming | VR Viewer | |
| 🎼 Sound & Video | VPN Connection Manager (OpenVPN) | |
| 🞑 System Tools | VPN Connection Manager (vpnc) | |
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| Preferences | | |
| Administration | | |
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| 8 <u>H</u> elp | Re: | vert X Close |

5. Complete the required entries in the *Create Launcher* popup window. To set the *Command* field, *Browse* to the installation folder and select **lbe.sh**:

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| le le | <u>N</u> ame: | LDAP Browser | |
| Comm <u>a</u> nd: Co <u>m</u> ment: | | h/ldapbrowser/lbe.sh Browse | |
| | | LDAP Browser 2.8.2b2 | |
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Click **OK** to complete and return to the *Main Menu* editor.

- 6. Click **Close** in the *Main Menu* window to exit the editor.
- 7. Start LDAP Browser from the Applications/Internet menu:



8. The first time that *LDAP Browser* is run, an empty **Connect** window will automatically open:

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| | Connect Cancel | |
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9. Click on the **New** button to create a *New Session*. Enter an appropriate name for the session . In this example, it will be named **EarthWalk Manager** and will connect to the EarthWalk *Directory Manager* account:

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| New Session | |
| Name Connection Options | |
| Session | |
| | |
| | |
| Name: EarthWalk Manager | |
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| Save Cancel | |
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10. Click on the *Connection* tab and fill in all the fields appropriately

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| | | |
| | New Session | |
| | Name Connection Options | |
| | Host Info | |
| | Host: 192.168.11.2 Port: 389 Version: 3 🔽 | |
| | Base DN: dc=earthwalk,dc=org | |
| | Fetch DNs SSL Anonymous bind | |
| | User Info | |
| | User DN: cn=Manager | |
| | Password: •••••• | |
| | Save Cancel | |
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For this example, the LDAP server is located on **Host** 192.168.11.2, **Port** 389. The base distinguished name (**Base DN**) is *dc=earthwalk,dc=org*. The connection is being created for user (**User DN**) *cn=Manager,dc=earthwalk,dc=org*, and **append base DN** is checked so that only the *cn=Manager* needs to be supplied for the **User DN**.

11. Click **Save** to save the session. The newly created session will now appear in the *Connect* window:

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Highlight the new session and click the **Connect** button.

12. If everything has been set up properly, and the LDAP server is active, *LDAP Browser* should present the contents of the **Base DN** in a tree diagram, similar to the following:

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| ☐ dc=earthwalk.dc=org | Attribute | Value | |
| Ready. 4 entries returned. | | | U |