

Setup Instructions

Ubuntu / Linux

1. Install Python 2.7, libxml2 (python-lxml), and libxslt1 (python-libxslt1).
2. Copy the contents of the zip or tar file to:
/var/lib/plexmediaserver
3. Rename the copied parent directory "PlexNMT"
4. In the directory /var/lib/plexmediaserver/PlexNMT, execute the command:
 - a. `sudo python ./PlexNMT.py`
 - b. This will compile the Python code and create Settings.cfg and other files
 - c. The PlexNMT web server will start
 - d. Press Ctrl-C to exit the server
5. In the directory /var/lib/plexmediaserver/PlexNMT, edit the file Settings.cfg
 - a. Set the port you wish to use for the web server (port_webserver)
 - b. Set the IP of the Plex Media Server (ip_pms)
 - c. The other settings can be ignored for now
6. To run the PlexNMT web server, you can run in the background or in the foreground.
 - a. To run in the background, execute the command: `sudo ./PlexNMT_daemon.bash start`
 - b. To run in the foreground, execute: `sudo python ./PlexNMT.py`
 - c. This will need to be run each time after reboot unless you add it to the list of startup programs
 - d. For the background process, besides "start", other command parameters are stop, status, and restart.

Windows 7 / 2008

1. Install Python 2.7, LXML (libxml2 and libxslt), typically in c:\python27
 - a. <https://www.python.org/download/releases/> (tested with 2.7.6)
 - b. <http://www.lfd.uci.edu/~gohlke/pythonlibs>
2. Copy the contents of the zip or tar file to:
C:\Python27 (or wherever the python directory is located)
3. Rename the copied parent directory "PlexNMT"
4. Run the command:
 - a. `> c:\python27\python PlexNMT.py`
 - b. This will compile the code, initialize the server and also create the Settings.cfg and other files.
 - c. Press Ctrl-C to exit the server.
5. In the directory C:\Python27\PlexNMT, edit the file Settings.cfg
 - a. Set the port you wish to use for the web server (port_webserver)
 - b. Set the IP of the Plex Media Server (ip_pms)
 - c. The other settings can be ignored for now

6. To run the PlexNMT web server:
 - a. Execute: `> c:\python27\python PlexNMT.py`
 - b. This will need to be run each time after reboot unless you add it to the list of startup programs

Accessing PlexNMT-100 from the Popcorn Hour

1. On the Popcorn Hour (or other Syabas Networked Media Tank), go to Web Services and add an entry for the PlexNMT-100.
 - a. For the url, enter <http://> plus the IP address of the server running PlexNMT-100 followed by colon ":" and then the port used in step 3. For example: <http://192.168.1.100:8082>
 - b. Name this entry accordingly (i.e., "PlexNMT")
2. Enjoy...