Configuring a LYNX-APP Proxy Server

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If your institution requires the LYNX-APP to contact LYNX-WebServices through a proxy server, this article explains how to configure the LYNX-APP to use that proxy server.

Please note that this step is optional, and you must be on version 1.1.1 or later of the LYNX-APP to use the proxy feature. If you are on an earlier version, download and apply the latest *lynx-app.jar* file from the Patch Index site.

Configure application.properties

- 1. Navigate to the ~\LYNX-APP\config\ directory.
- 2. Open *application.properties* for editing.
- 3. At the end of the *# LYNX WEB SERVICES #* section, confirm that you see the following lines (add these lines if they are not present):

Optional proxy server
proxy-address=HOSTNAME:PORT

- 4. Uncomment the *# proxy-address=HOSTNAME:PORT* line, by removing the '#' character.
- 5. Enter a correct HOSTNAME and PORT for the proxy server.
- 6. Save the changes.

Start LYNX-APP and Verify the Connection

- 1. Open the services console on the server where the LYNX-APP is installed.
- 2. Start the LYNX-APP service or restart the service if it is already running.
- 3. Let the LYNX-APP run for a couple of minutes.
- 4. Check the LYNX user interface in your browser and verify that the LYNX-APP is running successfully. There should be a green icon indicating *APP OK* on the home page.

Import of Sections to 25Live	12/20/2017 15:11:46
Import of Sections to 25Live	12/15/2017 16:09:28
Detection of SIS data changes	12/15/2017 16:09:28
Import of Sections to 25Live	12/15/2017 10:12:29
View All Messages	

5. Check the LYNX home page and note the *Local Application Version* under the *System Setup* box. Again, you must be on version 1.1.1 or later to use the proxy feature.

System Setup	
SIS	Campus Solutions
25Live System Time Zone	America/Los_Angeles
SIS Source Time Zone	America/Los_Angeles
25Live Target	
Local Application Version	1.1.1
Image: The local application version is shown in the Setup panel.	

6. Check the proxy server logs and verify that the LYNX-APP is connecting through the proxy.