

WWT@AAS233: Using the Local Proxy Server

The internet bandwidth at conference venues is usually **much** worse than you can get at work or on a phone. We have set up a local proxy server that (hopefully) should let lots of people use WWT at the same time while maintaining OK network performance.

Step 1: Sign onto the Special WWT Wifi Node

Network name “AASWWT”, password “monorail”.

Step 2: Configure Your System to Use the Proxy

The precise details depend on your operating system, but the key piece of information is that you need to set up a proxy for the **HTTP** protocol with address **10.36.1.112** and port **3128**.

Option 1: Local Proxy Setup for Macs

1. Open the Apple menu, then System Preferences, then click Network.
2. Select the “Wi-Fi” to edit the settings for your wireless connection.
3. Click Advanced, then click Proxies.
4. Check “Web Proxy (HTTP)”
5. For “Web Proxy Server”, fill in `10.36.1.112` in the main text box, and `3128` in the small text box after the colon.
6. Hit “OK” then “Apply” to accept your changes.

Option 2: Local Proxy Setup for Windows 10

1. Open the Settings app
2. Click “Network & Internet”
3. Click “Proxy”
4. Under “Manual proxy setup”, turn “Use a proxy server” to on
5. Under “Address”, fill in `10.36.1.112`.
6. Under “Port”, fill in `3128`.

Option 3: Local Proxy Setup for Ubuntu Linux

1. Open the Settings control panel
2. Select “Network”
3. Click the cog icon in the “Network Proxy” section
4. Select “Manual” at the top of the window

5. Under “HTTP Proxy”, fill in 10.36.1.112 in the wide entry, and 3128 in the narrower entry.

Option 4: Local Proxy Setup for a Different Operating System

1. Do a web search for “<your operating system> set up proxy”, choose the most promising-looking result, and follow the instructions. Settings up a proxy is almost always straightforward.

Close and restart your web browser.

Then visit <http://amibehindaproxy.com/> to check that everything is working. The webpage should tell you that you **are** behind a proxy.

Don't forgot to turn the proxy off when this session is over!