

Nuendo - Setting up a Network

The following is a description of how to set up a network with both LAN and WAN connections.

- For LAN connections, all computers must be part of the same network and communicate properly.
- For WAN connections, all computers must have a working Internet connection and a public IP address.

If your intended network meets these criteria, follow the procedures described below to set things up.

Setting up LAN connections

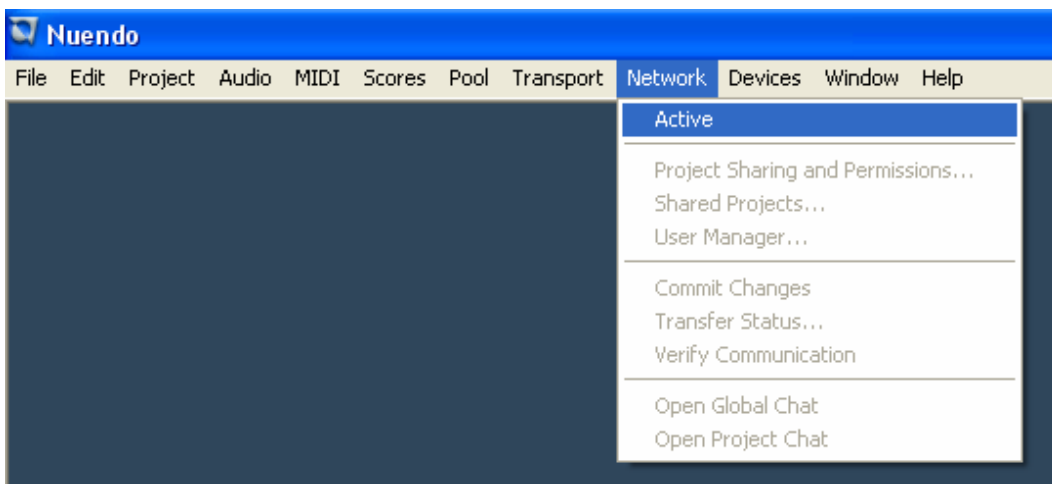
If you want to connect to other users via a LAN, you only have to make sure all computers actually use the same LAN, that they are communicating properly via the TCP/IP protocol, and that you have activated the network by checking the “Active” item on the Network menu (see below). If the computers are unable to communicate, contact your network administrator, or consult the network documentation for your operating system.

Setting up WAN connections

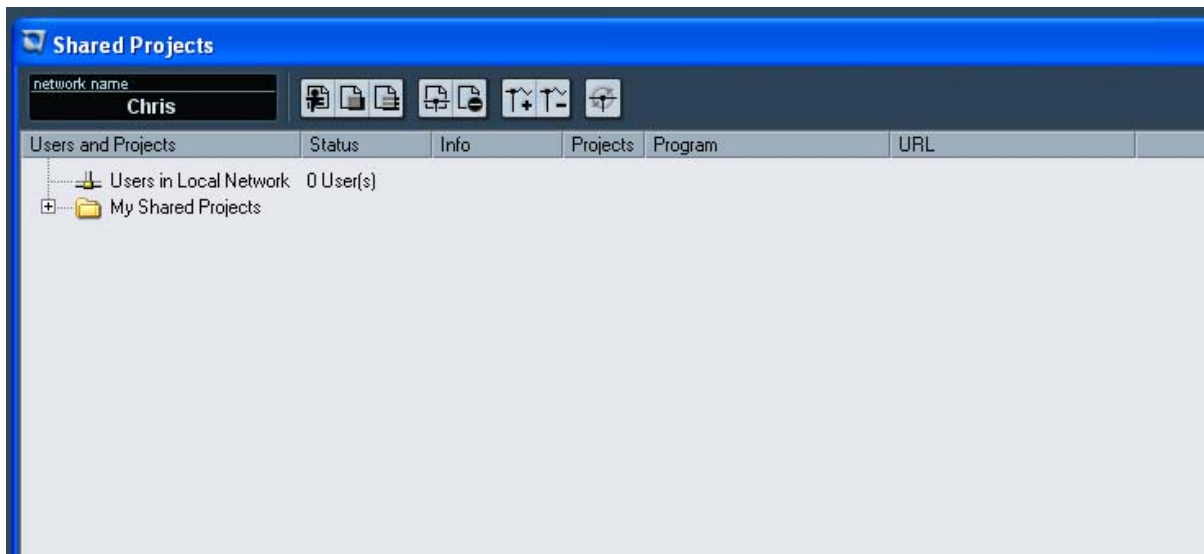
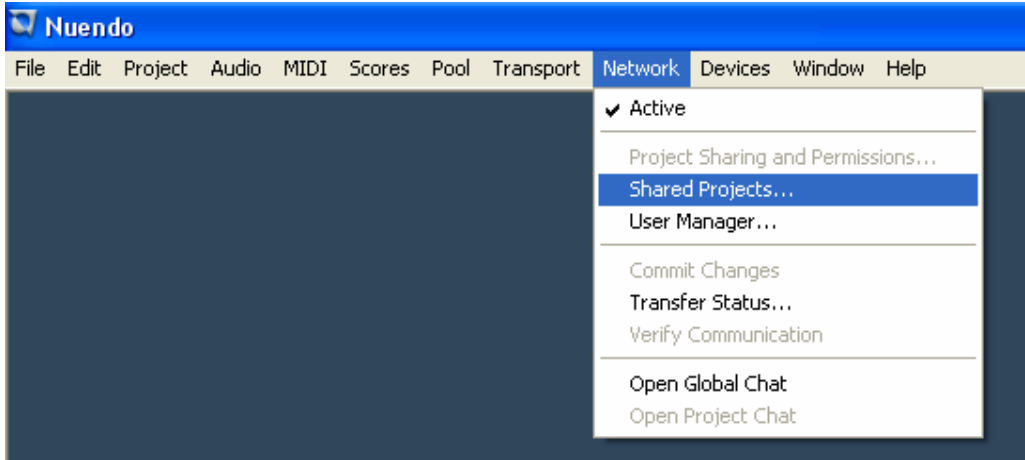
If you want to connect to other users over the Internet, you have to open a WAN connection to each. This requires that all users have a working Internet connection and a public IP address.

WAN connections are set up in the Shared Projects dialog in the following way:

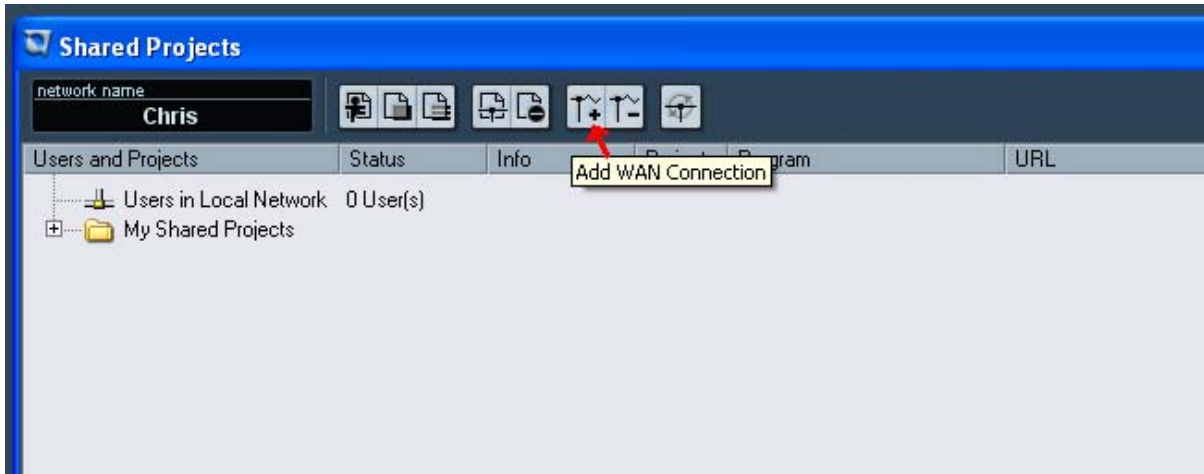
1. Make sure the “Active” item on the Network menu is checked. This initiates network communication with the other participants.



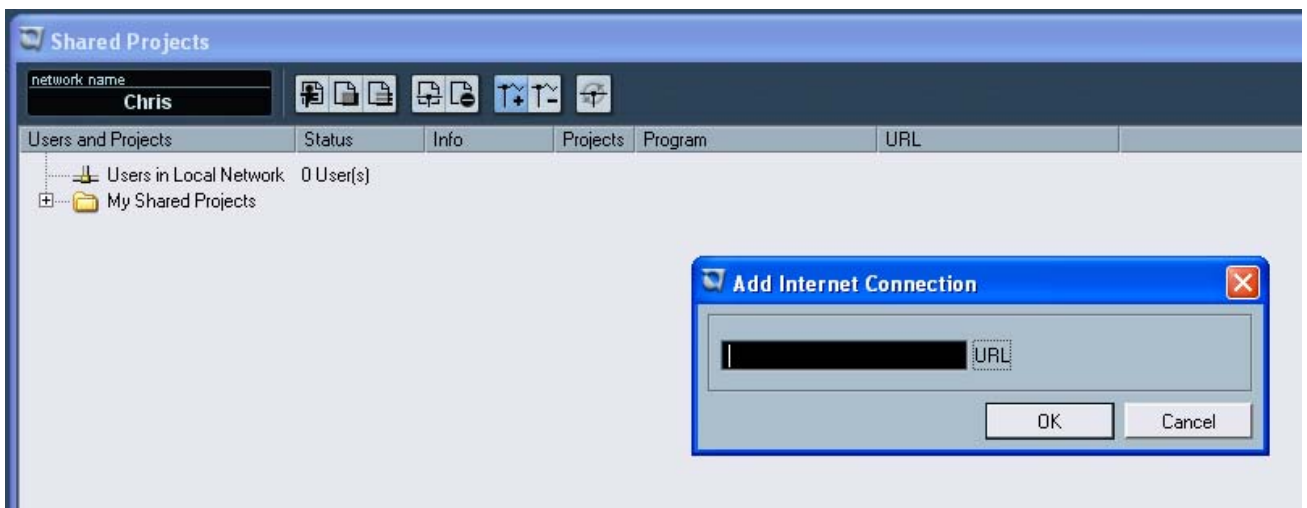
2. Open the Shared Projects dialog from the Network menu.



3. Click the “Add WAN Connection” button in the toolbar. A dialog appears, requesting the URL – the IP address – of the computer you want to connect to. In other words, you need to know the user’s IP address.



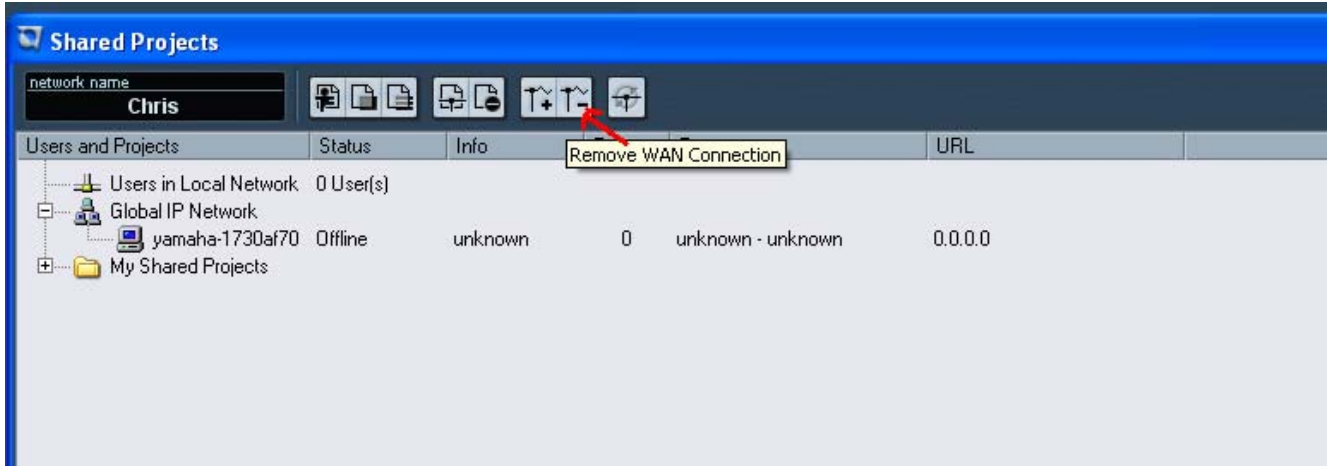
4. Type in the IP address of the computer you want to connect to and click OK. An item called “Global IP Network” now appears in the dialog. This lists either the IP address of the computer to which you have connected, or the domain name of its Internet service provider.



5. Repeat this procedure for every user you want to connect to over the Internet.

- Note that if a computer is dynamically allocated an IP address by its Internet service provider – as opposed to having a permanent IP address – you will have to repeat the above procedure each time the computer receives a new IP address!
- You can remove a WAN connection by selecting it and clicking the “Remove WAN Connection” button.

The “Remove WAN Connection” button



- You can remove the entire “Global IP Network” item by selecting it and pressing [Delete] or [Backspace].
This will also remove any existing WAN connections. Should you be unable to establish a WAN connection, first verify that you entered the IP address correctly. Connection problems may also occur for the following reasons:
 - Your computer and/or the computer you’re trying to connect to is protected by a firewall.
 - Your computer and/or the computer you’re trying to connect to doesn’t have the necessary ports open.