

Memorial University of Newfoundland

Residence Wired Connection Installation Manual



Ubuntu 8.04
Hardy Heron

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Department of Computing and Communications
Memorial University of Newfoundland
St. John's, Newfoundland

Introduction

This document will take you through the process of configuring your personal computer to work with the wired ports in Residence.

Who should use this document?

This document should be used only by MUN students who wish to use wired ports in Residence and have the Ubuntu operating system.

Help

For assistance during the configuration process please contact:

Computing and Communications Help Centre
Phone: 737-4595
E-mail: help@mun.ca
Hours: 8:30am - 5:00pm (fall & winter); 8:30 - 4:30 (summer)

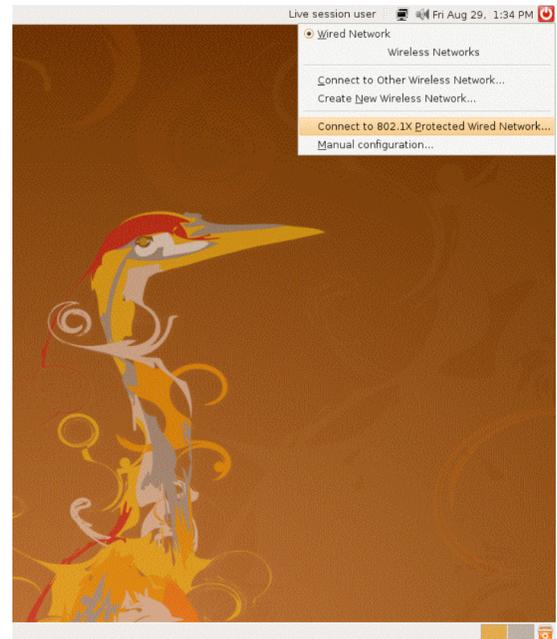
Requirements

- A computer running Ubuntu 8.04 Hardy Heron.
- A network interface card that supports IEEE 802.1x authentication with the latest drivers installed.
- Your account credentials, which can be generated through the Device Authorization Tool (DAT) at www.mun.ca/cc. These credentials are used for both wired and wireless access on campus, so if you already have a wireless account then you know your user name and password. Remember, you must be a current MUN student to submit the DAT form.

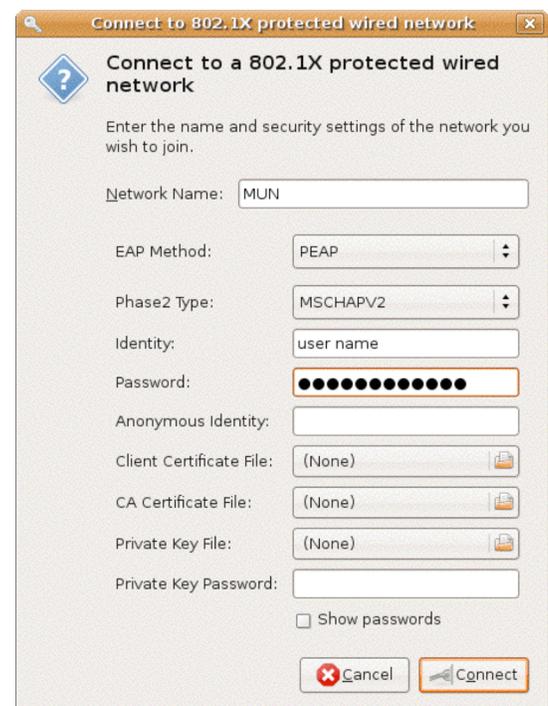
Configuration

Please Note: Due to the many variants of the Linux operating system, the configuration proceed listed here has only been tested through the GUI for Ubuntu 8.04, and there is no tested procedure currently available for configuring through 8.04 CLI, or for other Linux flavours.

1. Click the **Wired network connection** icon in the Panel.
2. Select **Connect to 802.1X Protected Wired Network...**



3. Enter the following information in the new window that appears:
 - Type the **Network Name: MUN** in the text box
 - Choose **EAP Method: PEAP** from the drop down box
 - Choose **Phase2 Type: MSCHAPV2** from the drop down box
 - Type your user name in the **Identity** text box
 - Type your password in the **Password** text box
 - Leave **Anonymous Identity** blank
 - Leave **Client Certificate File** as **(None)**
 - Leave **CA Certificate File** as **(None)**
 - Leave **Private Key File** as **(None)**
 - Leave **Private Key Password** blank
4. Click **Connect**.



5. You may be prompted to create a **default keyring** password. You can make this the same password as your wired connection, or use a previously existing keyring password.