

## Overview

The Ross Virtual Labs system allows you to use a program called Remote Desktop on your home computer to connect to a Ross lab computer. When you do this, it is just like you are working on an actual Ross lab computer. You can see the screen exactly as it would appear, and use all of the Ross specific software.

## Virtual Labs – Microsoft Windows

### *Windows Automatic Connection:*

To connect to the Ross Virtual Labs automatically, a small program must be downloaded and installed. This can be found at:

<http://www.bus.umich.edu/MyiMpack/DiscoverIT/Software/Downloads/RossVirtualLabClient08.09.2010.MSI>

After installation:

- 1) Go to Start -> Programs -> RSB Virtual Lab Client
- 2) The program will try to search for an available lab machine. This may take a few minutes, during which the box below will appear.



- 3) When a computer is found, a security warning may appear. Click “connect”.



A login screen should appear. Log in as you would to an actual lab machine at Ross. You should now be connected. When you are done, make sure to log out so someone else can use the computer.

### ***Windows Manual Connection:***

If you prefer to connect manually, you can enter the settings directly into Remote Desktop Connection without downloading any other software.

1) Go to Start Menu -> Programs -> Accessories -> Remote Desktop Connection

2) In the Computer field, enter the following:

bus-lab-901.adsroot.its.umich.edu

*Please note: There are 40 virtual computers. The number 40 can be replaced with any number from 901 to 940. If the computer you are trying to connect to is taken, try a different number.*



3) Click *Connect*, and log in the same way you would on an actual Ross lab machine.

4) When you are done, make sure to log out so someone else can use the virtual computer.

## Virtual Labs – Mac OS

To use the Ross Virtual Labs, you must download Microsoft Remote Desktop Connection for Mac. This is available at:

<http://www.microsoft.com/mac/products/remote-desktop/default.mspx>

Next, you must also make sure that you have all necessary operating system software. Go to Apple Menu (top left corner) -> Software Update. If there are any updates related to Remote Desktop, make sure to download them and *restart* your computer.

Once these two steps have been completed:

- 1) Applications -> Remote Desktop Connection
- 2) In the Computer field, enter the following:

bus-lab-901.adsroot.itcs.umich.edu

*Please note: There are 40 virtual computers. The number 40 can be replaced with any number from 901 to 940. If the computer you are trying to connect to is taken, try a different number.*



- 3) Enter login information and click *OK*:

Username: umroot\uniquename (include the umroot and correct slash)

Password: ctools password

Domain: leave what it gives you

(ex. Bus-ws17.bus.ads.itcs.umich.edu)



The connection process is now completed. When you are done, make sure to log out so someone else can use the computer.