

Dialing Into Dartmouth with Macintosh OS X

Who needs this document?

Any member of the Dartmouth community with a Macintosh computer running Macintosh OS X and a 9,600 bps or faster modem who wants to access the Dartmouth network from off campus.

What dialup software should I use?

Peter Kiewit Computing Services recommends and supports using the dialup software that comes built into Macintosh OS X.

How do I configure my software settings?

You need to set up your computer to use the Internet as a dialup user. This is done in the Network Preferences and Internet Connect windows.

How do I configure the Network Preferences window?

To enable your computer to dial out using your modem, you will need to enter some configuration information.

From the **Apple** menu, select **System Preferences**. In the Systems Preferences window, click **Network**. In the Network window, select **Internal Modem** (or **Modem Port**) from the **Configure** pop-down menu.



Click the **TCP/IP** tab. In the TCP/IP window, set **Configure** to **Using PPP**. In the **Domain Name Servers** field, type **129.170.17.4**, press **[Enter]**, then type **129.170.16.4**. In the **Search Domain** field, type **dartmouth.edu**.

Click the **PPP** tab. In the PPP window, enter **Dartmouth** in the **Service Provider** field. In the **Telephone Number** field, enter the appropriate telephone number for your modem and location. This is the telephone number your computer will dial to connect you to Dartmouth.

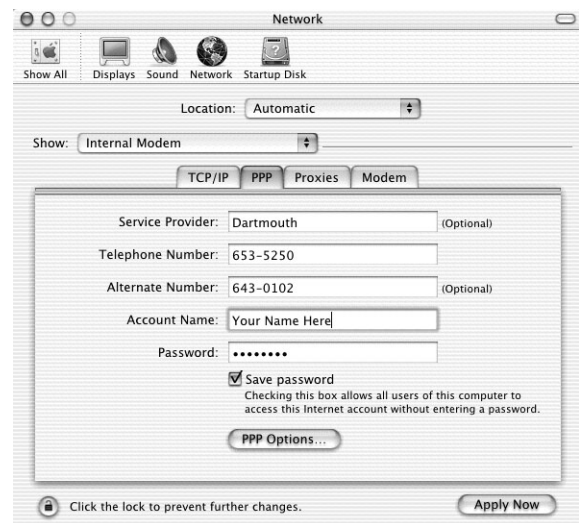
There are three telephone numbers you can use:

- **603-653-5250** — This telephone number is for the main modem pool and has a capacity for over 200 simultaneous connections. Modems of any speed equal to or greater than 9,600 bps can connect to this pool.
- **802-299-1111** — If you are calling from an exchange where White River Junction exchanges are a local call and Hanover is not, you may want to use this number.
- **802-449-1111** — This telephone number is for those calling from the Bradford, VT area.
- **603-643-0102** — This telephone number is for those users whose modems don't perform well at 56,000 bps.

There are several different things you may need to add in front of the telephone number, depending on where you are calling from. They include:

- If you are calling from outside the area code of the selected number, you need to enter **1-603** or **1-802** as part of the number (e.g., 1-603-653-5250 or 1-802-299-1111). If it is a local call, just enter the seven digit number (e.g., 653-5250 or 299-1111).
- If you are calling from a phone system that requires dialing 9 for an outside line, add **9** and a **comma (,)** before the number (e.g., 9,643-0102 or 9,802-299-1111).
- If you are using a calling card to make the call, enter **0** (zero), then a **comma (,)**, the **selected number**, another **comma (,)**, then your **calling card number** and **PIN number** (sometimes you need multiple commas before the calling card number).

If you have call waiting on your line, you should deactivate it before you dial in to Dartmouth by adding ***70** and a **comma (,)** before the number (e.g., *70,653-5250).



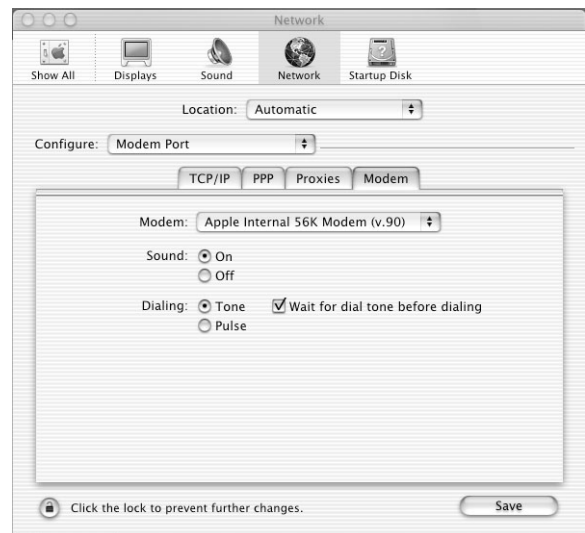
Click the **Modem** tab. In the Modem window, check to be sure the modem pop-down list is set to the correct model for your modem. If you are using an external modem and it is not listed in the pop-down menu, refer to the manufacturer for a modem script that can be used with Macintosh OS X. If one does not yet exist, you may need to restart your computer using Macintosh OS 9.1 to use dialup. Click the **Save** button to save your settings and close the Network window. Quit System Preferences.

How do I configure the Internet Connect window?

From the Dock, click the **Finder**. In the Finder window, click **Applications**. In the Applications window, double-click **Internet Connect**. In the Internet Connect window, the Configure pop-up menu should be set to **Internal Modem** (or **Modem Port**). The **Service Provider** and **Telephone Number** fields should already be set with the information you entered under the **PPP** tab in the Network window.

Your computer is now ready to dial into Dartmouth automatically.

If you have any questions, contact the Computing Help Desk at 646-2999 and select from the options provided, send electronic mail to Help@dartmouth.edu, or call your division's computing support office.



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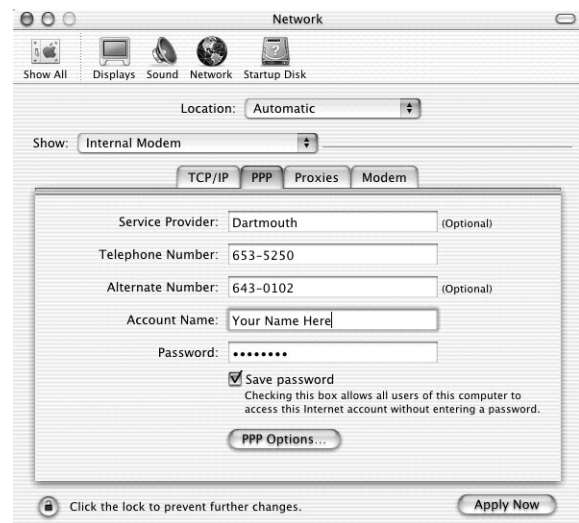
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