



## DIAL UP CONFIGURATION

This printer friendly document, which resides at <http://www.eitoperations.utoledo.edu/HelpDesk/2KXPM.htm>, provides information on Dialup settings and some Frequently Asked Questions (FAQ's)

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### 1. Introduction

UTDialup provides students, faculty, staff, Alumni and SciMaTec with access to the Internet, email, etc., via a Dialup connection using a Modem. Computers (with modems) today include software for making Dialup connections, you do not need any additional software.

**Note:** If you currently dialup or connect to any other network(s) [i.e. cable, DSL, satellite, home wireless], then the settings we recommend below for an Ethernet connection to UT may replace some of your existing settings causing a loss of connectivity on your other network. **We strongly recommend that you make note of your current settings** before you make any changes so that you can restore your previous settings if you wish. We cannot be responsible for restoring your previous network settings.

### 2. System Requirements

It is assumed that your computer is working properly (has no hardware or software problems) and the modem has been installed. To configure for Dialup, your computer should meet the following minimum requirements:

1. An IBM PC or compatible
2. Windows 2000 or XP installed **and** your 2000 or XP CD-ROM (or access to your i386 cab files)
3. 32 MB of RAM memory (2000) or 64MB of RAM memory (XP)
4. 50 MB of free hard drive space
5. A modem (preferably 56K or faster)

### 3. UTDialup Setup

Windows 2000 or XP has its own dialing program known as Dial-Up Networking (DUN). Below, we will describe how to create and configure a Dialup Icon (connectoid) and how to use it to make a dialup connection.

All Dialup users are required to logon to our system with their [UTAD](#) username and **password**

To complete this section

1. You **will need** your Windows 2000 or XP system disk (see #2 above) **and**
2. You **will need to know** your **UTAD** username and password

1. Click the **Start** button,
  - (2000 users) Click **Settings**, click **Network and Dial-up Connections**, click **File**, click **New Connection...**
  - (XP users) (click settings) Click **Control Panel**, (if **Pick a category** is displayed, click **Switch to Classic View**), double click **Network Connections**, click **File**, click **New Connection...**
2. The **Network Connection Wizard** will open,
  - (2000 users) Select **Dial-up to the Internet**, and click **Next**, when the **Internet connection wizzard** opens, click **I want to set up my connection manually**, click **Next** click **I connect through a Phone line and a modem**, click **Next**,
    - Fill in the area code and number based upon your status with the university:
      - **Students, Faculty, Staff: 419-385-4321(2hr), 419-539-2416 (20min)**
      - **Alumni** should use **419-324-0050**, **SciMaTec** members use **419-324-0070**
    - Select **United States** for the **Country/region code**, check the box **Use dialing rules**, click **Next**, enter **your** UTAD username and password, click **Next**, type **UTDialup** for the **Connection Name**, click **Next**, for **set up email etc.** click **No**, click **Next**, click **Finished**.
  - (XP users) Select **Connect to the Internet**, and click **Next**, select **Set up my connection manually**, click **Next**, select **Connect using a dial up modem**, click **Next**,
    - In the box, type **UTDialup**, click **Next**, enter phone number (select from list above), click **Next**
    - Dot the selection for **Anyone's or My use**, click **Next**
    - Enter **your** UTAD username and password, **Uncheck** the box **Make this the default Internet Connection** if you have others, click **Next**
    - Check the box to **Add a shortcut to this connection to my desktop**, click **Finish**, close the **Connect UTDialup** window.
3. You should now see your **UTDialup Icon**, in the **Network and Dial-up Connections** window, right click the icon, then left click **Properties**,
  - On the **General** tab, if needed, correct the area code and phone number fields, check the **Use dialing rules** box and click the **Dialing rules** button, click the **Edit** button and type **Home** in the **Location Name** box, click the **Area Code Rules** tab, click **New**, enter **419** in the **Area code:** box, check the box to **Include the area code**, click **OK** to close the **Edit Area Code Rule** window, click **OK** to close the **Edit Location** window, click **OK** to close the **Phone and Modem Options** window
  - On the **General** tab, click the **Configure** button, set the speed to the fastest speed your modem is capable of, check **Enable hardware flow control**, check **Enable modem error control**, check **Enable modem compression**, check **Enable modem speaker**, Uncheck **Show terminal window** if checked, Click **OK**
  - Click the **Options** tab, check **Display progress while connecting**, check **Prompt for name and password, certificate, etc**, check **Prompt for phone number**, set the **Time between redial attempts:** to 1 minute
  - Click the **Security** tab, check **Typical**, set **Validate my identity as follows** to **Allow unsecured password**
  - Click the **Networking** tab, check both **Internet Protocol (TCP/IP)** and **Client for Microsoft Networks**.
4. Click the **OK** button, close all windows, then restart your computer for the changes to take effect.

**Connecting:**

To Dialup do the following,

1. Double-click the **UTDialup** shortcut icon you earlier placed on your desktop, check that your **UTAD username** is correct, then click the **Dial** button, your modem should begin dialing and attempt to connect.
2. Once connected the dialup window should automatically minimize and dock to your taskbar.
3. To hang up, right click the **UTDialup** Icon and left click its **Disconnect** button.

**4. Frequently Asked Questions**

- 1Q.** How do I turn off call waiting? **A.** To turn off call waiting: double-click **UTNet Connection**, click on **Dial Properties**, put a check in the box next to **This location has call waiting To disable it, dial:** click on the triangle, and select the appropriate code. (usually **\*70** check with your local phone company)
- 2Q.** How do I access my UT email? **A.** Follow this link <http://email.utoledo.edu/>.

If you have any questions, you should contact the Information Technology Service Request Line at (phone) 419-530-3644 or (e-mail) [eitservice@utnet.utoledo.edu](mailto:eitservice@utnet.utoledo.edu). When sending e-mail or leaving a phone message for a Service Request, please include either a phone number or an e-mail address (or both) at which we may contact you!