

## **I. What's New**

### **3/31/2010 Version 2.86 adds the following functions:**

- (1) Improving the capture of Yahoo Webmail.
- (2) Capturing AIM 7.1, QQ 2010, and MSN Plus for TupEnterprise.

### **1/1/2010 Version 2.85 adds the following functions:**

- (3) Capturing Skype 4.1 and Yahoo Messenger 10 for TupEnterprise.
- (4) Tuning up Windows 7 compatibility.

### **5/21/2009 Version 2.79 adds the following functions:**

- (5) Capturing AOL Web mail sent for TupSight/TupEnterprise.
- (6) Capturing AIM 6.8, Skype 4.0, and Yahoo Messenger 9.0 for TupEnterprise.
- (7) Decoding URL title for TupView.
- (8) MSI file for Workstation installation for better deployment capabilities.

### **3/18/2009 Version 2.75 adds the following functions:**

- (9) Capturing Web mail sent such as hotmail and Yahoo mail for TupSight/TupEnterprise.
- (10) Capturing Windows Live Messenger 9.0, and Skype 3.5 and 3.6 for TupEnterprise.
- (11) Capable of blocking file transfer through MSN for TupEnterprise.
- (12) Managing remote resources for TupEnterprise.
- (13) Monitoring upload files for TupEnterprise.
- (14) Capable of blocking modification to local connection for TupEnterprise.
- (15) Capable of backing up files created for TupEnterprise.
- (16) Option for USB read only for TupEnterprise.

**2/1/2008 Version 2.63 redesigns the data structure to improve the searchability. As a result of the changes, the previously-captured data should be imported using a data update program when one upgrades the products. Here is the procedure for the update:**

- (1) Download the newer version of TupSight/TupEnterprise from [www.tupsoft.com](http://www.tupsoft.com).
- (2) Uninstall the existing TupSight/TupEnterprise programs (the server and the console) retaining the data folders and files.
- (3) Restart the computer.
- (4) Install the newer programs. If they are installed in the same directory as before, a data update program will auto-run.
- (5) Single-click the "Start" button for Ver. 2.3-2.4 OR Ver. 2.5-2.6 accordingly; For the data update of Versions 2.3-2.4, one needs to single-click the "Start" button again for Ver. 2.5-2.6, after the import is finished from Ver. 2.0-2.4 into Ver. 2.5-2.6.

- (6) Run the console, and click the “About” button from the main menu to see whether one needs to re-input the serial number.
- (7) After the registration, check whether all the settings are correct.
- (8) To upgrade the Agent program of TupEnterprise, click the “Host” button from the main menu and then the “Upgrade Agent,” select the upgrade file from the table, and single-click the “Start” button.

**1/15/2008 Version 2.62 upgrades the AIM, Skype, and ICQ capture of TupEnterprise to their newest versions.**

**5/5/2007 Version 2.41-42 extends the operation spectrum by adding “Bridge Mode” and “Promiscuous Mode”**

Though without the total controllability as in the Gateway mode, the newly-added two modes offer our users more operation freedom to adapt to the actual local area networks (LANs) and meet the task requirements without changing much of the existent networking structure.

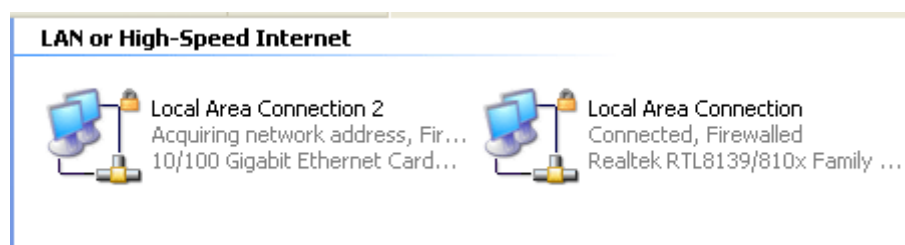
#### *A) The Bridge Mode*

This mode is also called “a machine-in-the-middle.” There is a bridging capability called the “Network Bridge” built into Windows Vista, XP, and Server 2003. This is a feature of the Network Connections folder that allows a machine with two network interface cards (NICs) to act as a transparent bridge, connecting different local area network (LAN) segments and capturing all the traffic to and from one segment.

#### **Procedure for the Bridge Mode**

**Step 1.** Plan ahead and create a network bridge before the software installation (If you have installed the program, uninstall it first.)

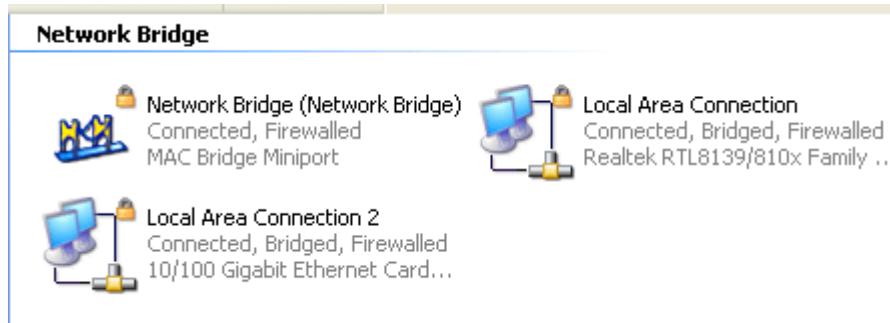
After the NICs are installed and connected, open **Control Panel**, and click **Network and Internet Connections** and then **Network Connections**.



Next click both the network connections (using the Ctrl key), right-click one, and then click **Bridge**

#### **Connections.**

After the completion of bridge configuration, the Network Connections window will look like the following one.

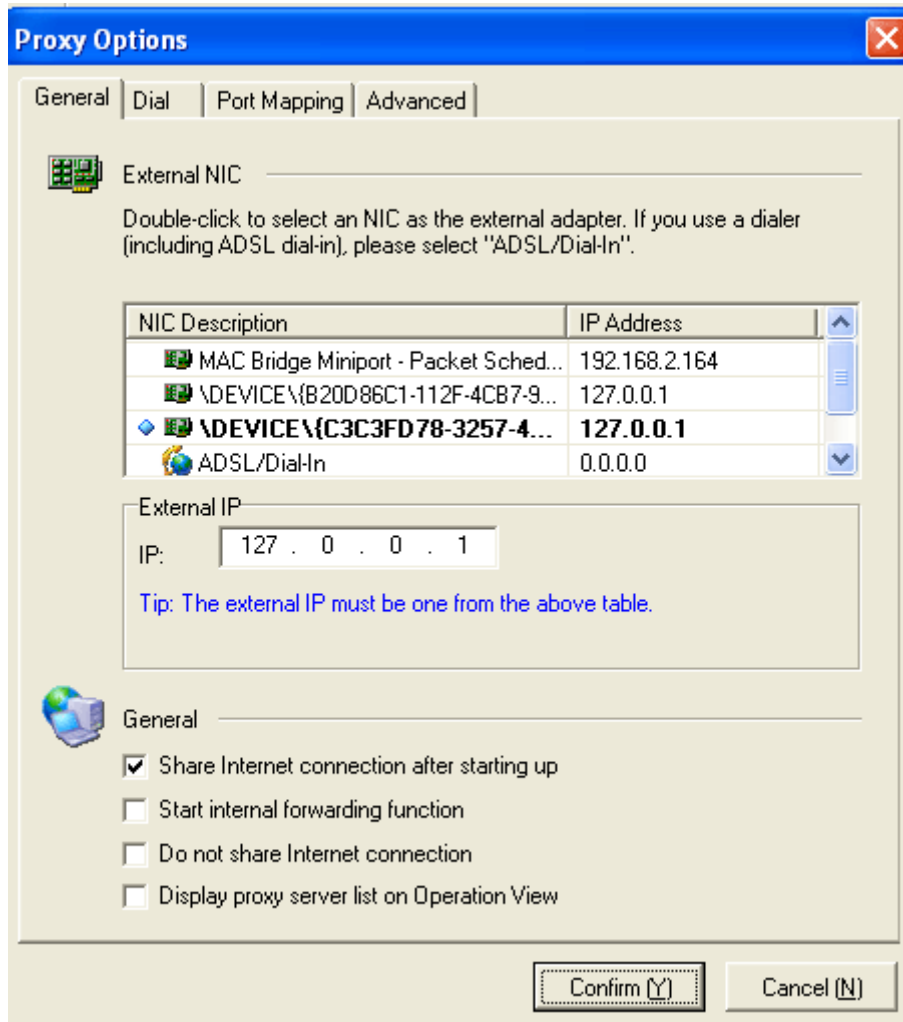


For more references and troubleshooting,

see [http://www.microsoft.com/windowsxp/using/networking/expert/crawford\\_02april22.msp](http://www.microsoft.com/windowsxp/using/networking/expert/crawford_02april22.msp).

**Step 2.** Install the software and set up the capturing NIC.

Go to **Operation View**, click **Config**, and you will see a window that looks like the one below.



There are three NICs shown in the table: One is the virtual NIC created as a result of bridging; and the other two are real NICs. If you are not sure which one is the external NIC capturing the traffic, you can try one by one by double-clicking them until there are data shown in **Real-Time Log**.

If you want to switch the operation from the Bridge mode to another one, the bridge connection must be deleted **before** enabling the changes.

#### B) The Promiscuous Mode (with Hub or Mirroring Port)

For details, see the TupInsight part of our FAQ page at <http://www.tupsoft.com/faq.htm>.

## **II. Do You Know? (5/5/2007)**

1. You can import a third-party blacklist (in Text File format) into our products for website access control.
2. To monitor the complete chat content of the newer version of MSN, i.e., Windows Live Messenger, you need to upgrade to TupEnterprise.