

HOW TO RECOVER A CORRUPTED DSL-302G

If your DSL-302G modem has all lights flashing, that means that the firmware inside the modem has been corrupted. The below steps illustrate the recovery process which should bring your modem back online.

Step 1. First create a folder on your desktop, call it "DSL-302G" (without quotes).

Step 2. Then you will need to download the below file using this hyperlink:

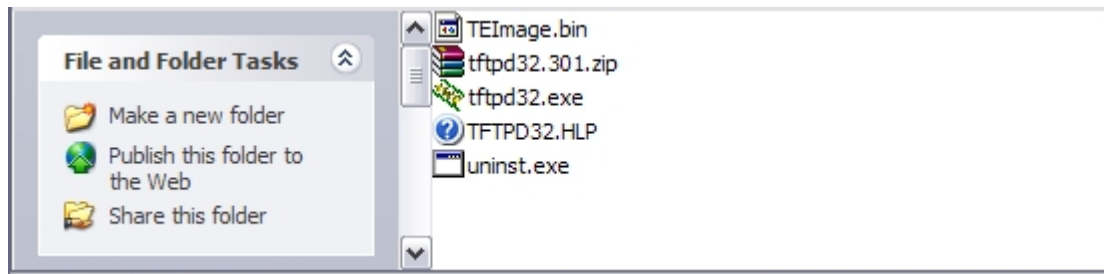
http://www.dlink.com.au/tech/Download/download.aspx?product=DSL-302G&revision=REV_C&filetype=Firmware

Save the "TEImage.bin" file to the DSL-302G Folder that you created on your desktop.

Step 3. You will also need to copy the included file "tftpd32.301.zip" to the DSL-302G folder on your desktop.

NOTE: As one of the files downloaded was a .ZIP file, you will need to extract the file to the root of the "DSL-302G" folder.

So far your folder should look like the below screenshot:



Step 4. You will now need to ensure that your Network Connections are assigned with a Static IP Address.

1. Click on START > Control Panel > Network Connections > Local Area Connection > Properties > Internet Protocol TCP/IP > Properties

2. In the dialog box, specify the below:

IP Address: 192.168.1.10

Subnet Mask: 255.255.255.0

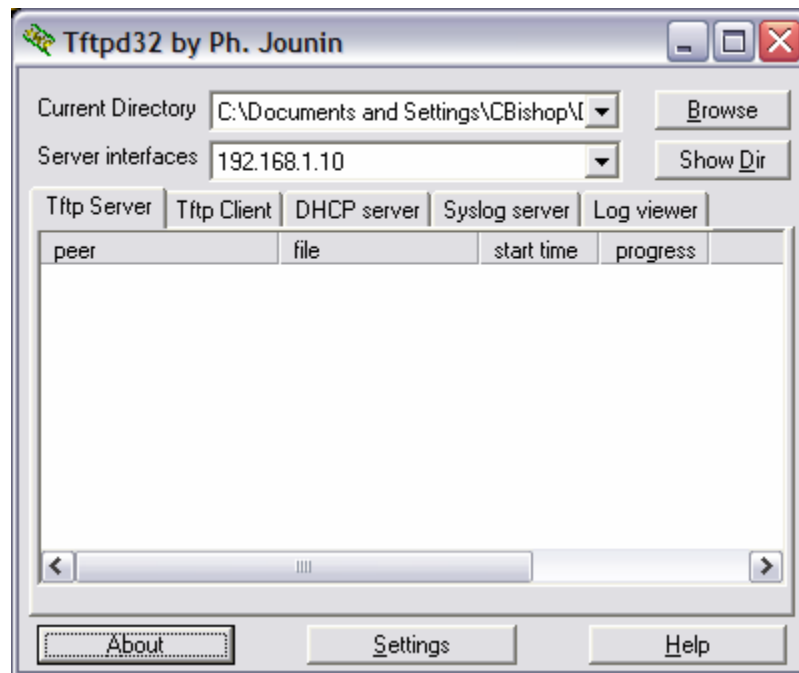
Gateway: 192.168.1.1

Primary DNS: 192.168.1.1

Secondary DNS: 4.2.2.3

Then click all three OK buttons then click Close button, to the remaining dialog box's that are open and or displayed on your desktop.

Step 5. Now open the tftpd32.exe file (execute the file) by double-clicking on the file. You should see the below window:

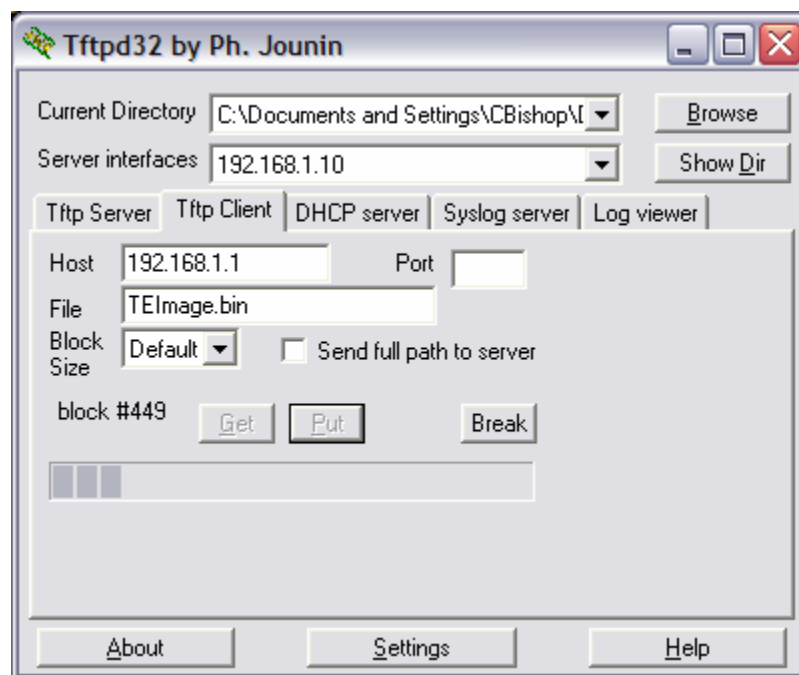


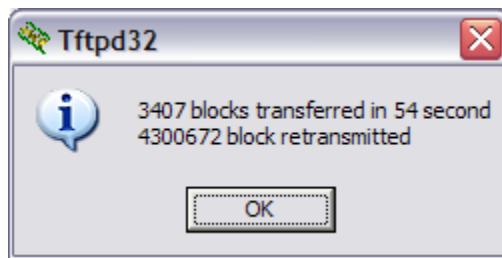
Step 6. Now in the application window click on the Tftp Client tab, and enter the below details:

Host: 192.168.1.1
File: TEImage.bin

Step 7. Now press the “Put” button.

You should now see the progress of the firmware upload as on the below screenshot:





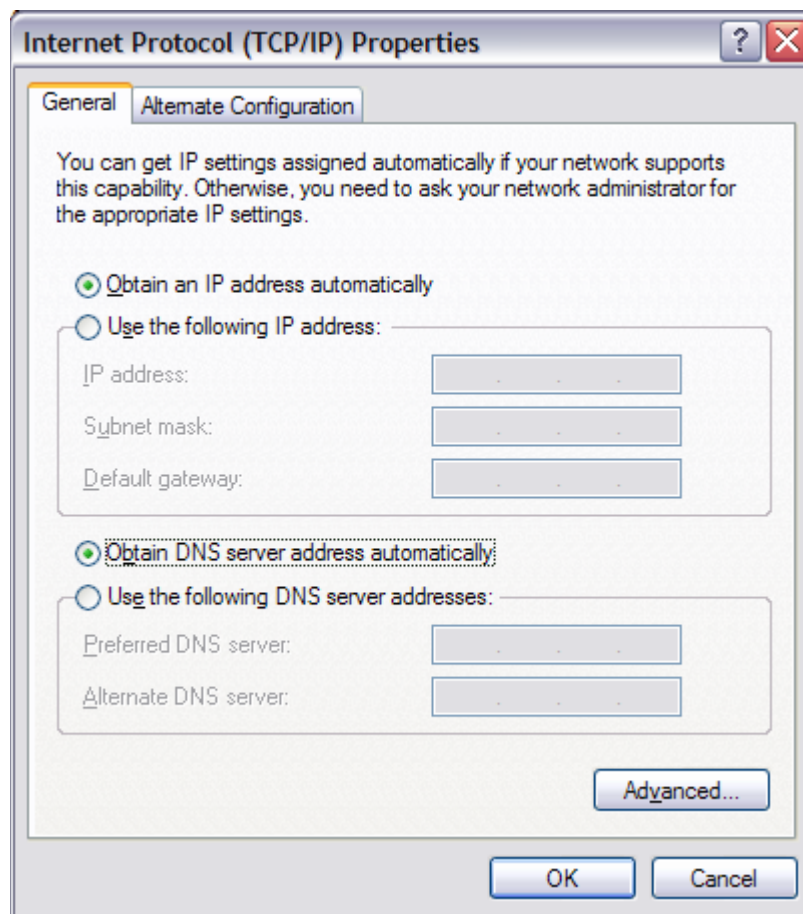
Press the OK button, once the above windows pops up. And close the Application.

Step 8. Now unplug the power from the modem and wait 10 seconds. Insert the Power cable back into the unit and you will notice that the lights on the modem returned back to normal.

Step 9. Set your computer's network adapter back to "Obtain IP address automatically".

1. Click on START > Control Panel > Network Connections > Local Area Connection > Properties > Internet Protocol TCP/IP > Properties

2. In the dialog box specify the settings as per below screenshot:



And press the OK button, then press the Close button.

Step 10. Click on Start > Run type in "cmd" (without quotes), press Enter. In the black dialog box, type in "ipconfig" (without quotes), and press Enter. You should see a message similar to the screenshot below:

```
C:\WINDOWS\system32\cmd.exe
C:\Documents and Settings\CBishop\Desktop>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

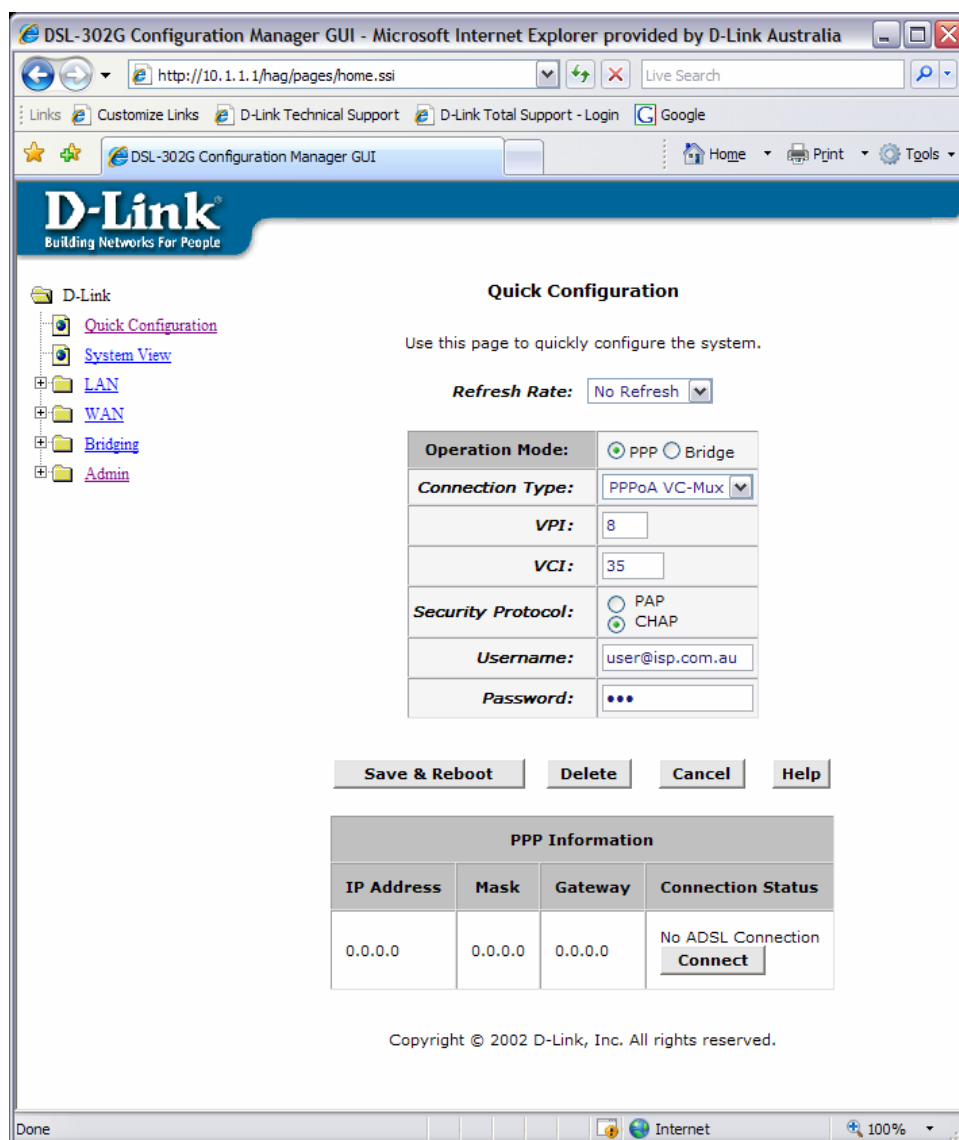
    Connection-specific DNS Suffix  . : 
    IP Address. . . . . : 10.1.1.3
    Subnet Mask . . . . . : 255.0.0.0
    Default Gateway . . . . . : 10.1.1.1

C:\Documents and Settings\CBishop\Desktop>
```

Now close the window.

Step 11. Open your Internet browser, in its Address bar, type in <http://10.1.1.1>

Enter the default Username = admin, and the Password = admin



Congratulations, you DSL-302G is now recovered. Setup examples are available on our Technical Support website (under Connect to Internet select your Internet Service Provider):

<http://www.dlink.com.au/tech/default.asp?model=DSL-302G>