# How to update WL1600GL to third party firmware
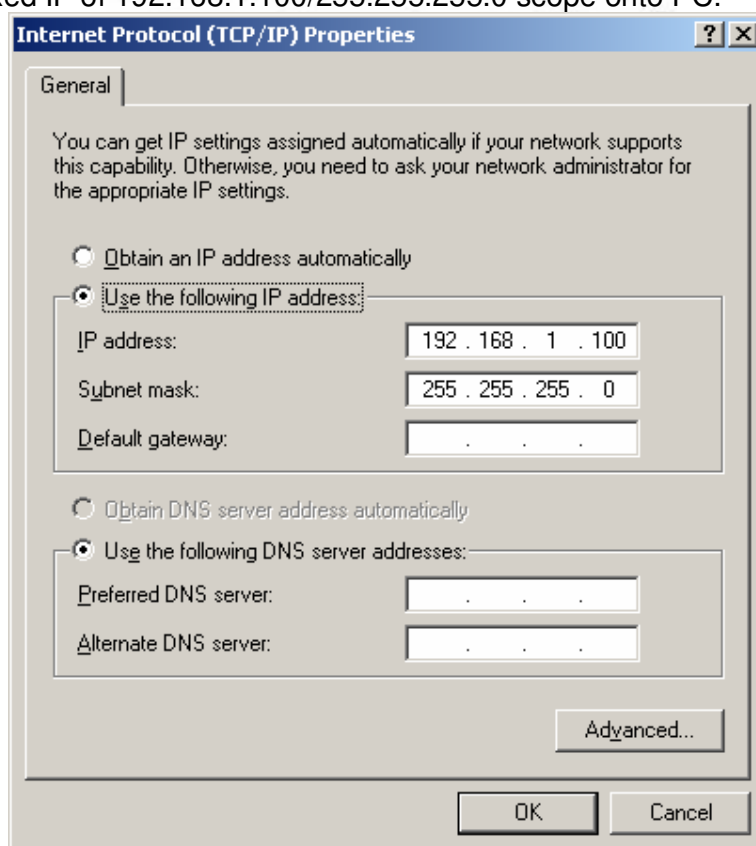
Operate on the Device:
1. Connect the Ethernet cable exactly to LAN port of WL-1600GL.
2. Connect the other end of cable *DIRECTLY* to the PC.
3. Please make sure the power jack is **NOT** plug in
4. Please push and hold the WPS Button, then plug-in the power to the router.Hold the WPS button until all LED are off except the LAN LED.   Your router is now ready for emergency upgrade.
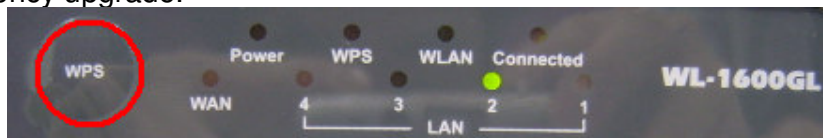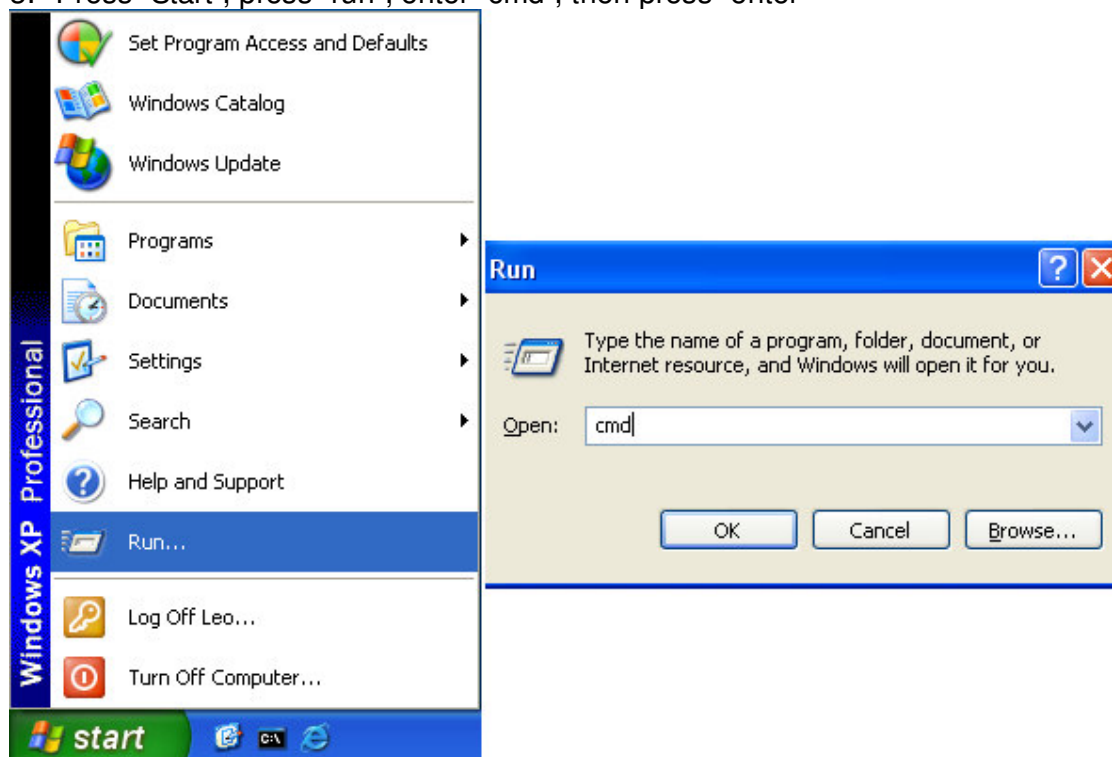

Operate on windows system:
1. Right click on "Network" -> "Properties" -> "Internet protocol (TCP/IP)properties" on computer.
2. Assign fixed IP of 192.168.1.100/255.255.255.0 scope onto PC.

3. Press "Start", press "run", enter "cmd", then press "enter"

4. Ping the WL-1600GL tftp 192.168.1.1 , if no reply please retry "Operate on the Device"

5. Copy the tomato-ND.trx to C:\
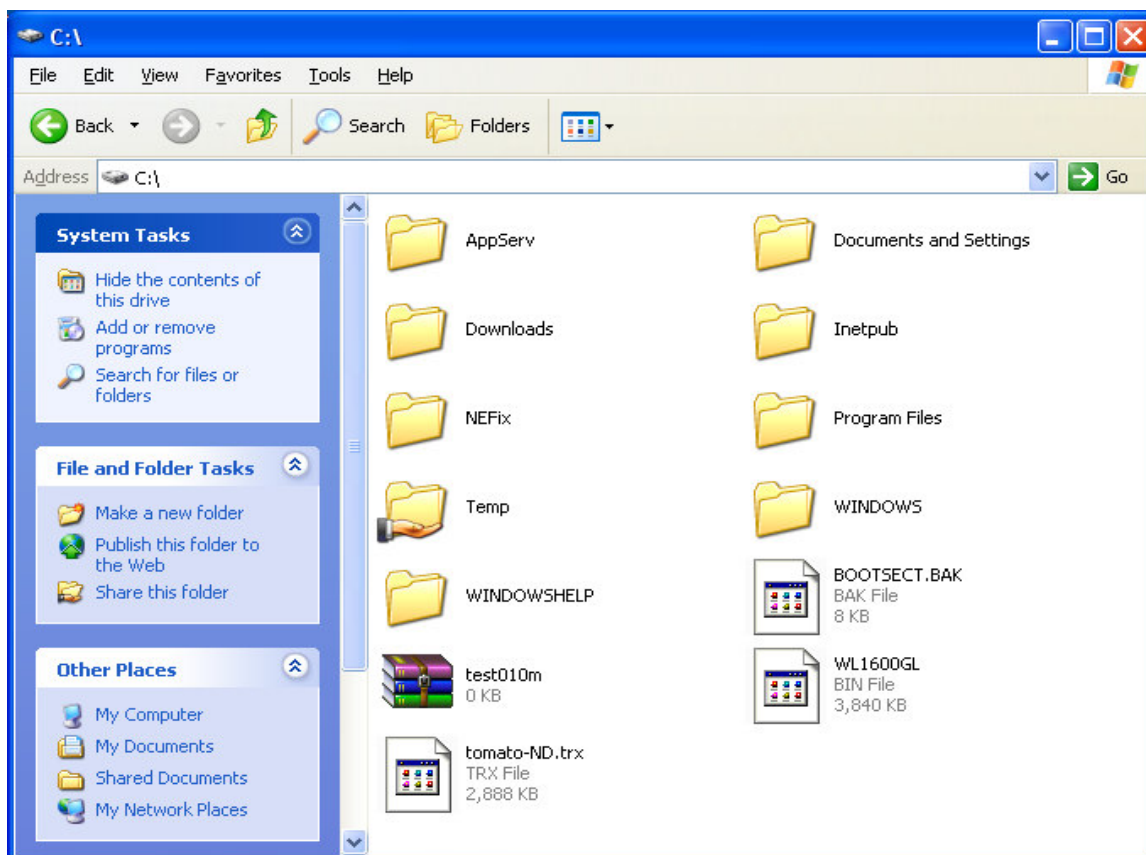
6. Type "cd\" into c:\ > , type "tftp –i 192.168.1.1 put tomato-ND.trx", then press Enter
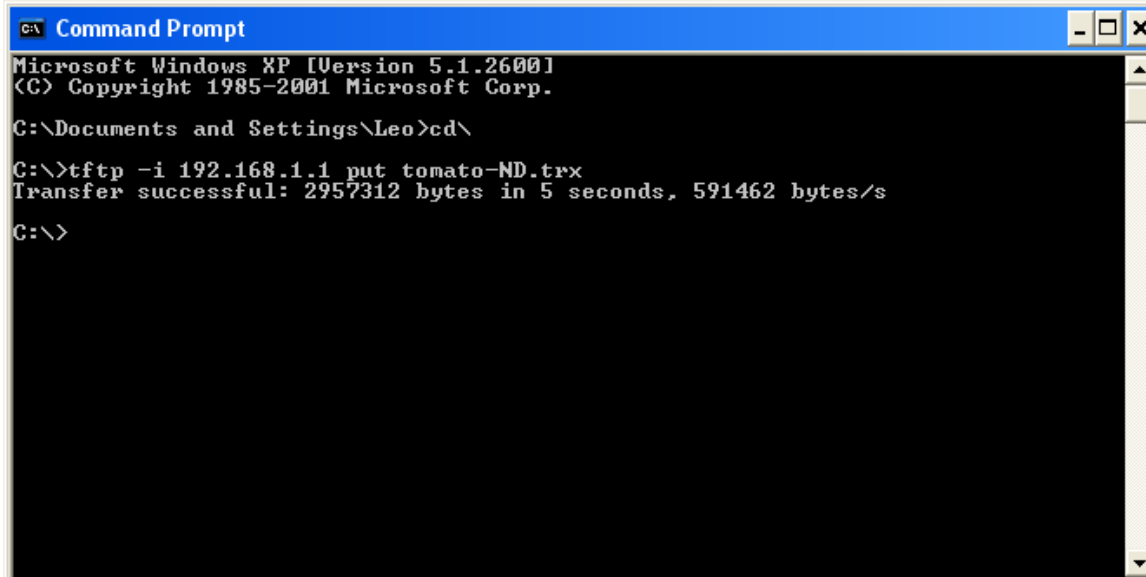
When return "Transfer successful: ** bytes in * seconds" your device receive data through TFTP client, please wait a few minutes. Device will update flash and then reboot itself.

7. WL-1600GL will replace into third party firmware

Tomato
Version 1.22

tomato

Status
 Overview
  Device List
  Logs
Bandwidth
 Real-Time
 Last 24 Hours
 Daily
 Weekly
 Monthly
Tools
 Ping
 Trace
 Wireless Survey
 WOL

Basic
Advanced
Port Forwarding
QoS
Access Restriction

Administration

About
Reboot...

System

Name	tomato
Model	Broadcom 5/0x048e/8/0x11/0x20750
Time	Not Available
Uptime	0 days, 00:07:03
CPU Load (1 / 5 / 15 mins)	0.00 / 0.00 / 0.00
Total / Free Memory	14.14 MB / 5,760.00 KB (39.77%)

WAN

MAC Address	00:90:4C:C0:00:09
Connection Type	DHCP
IP Address	0.0.0.0
Subnet Mask	0.0.0.0
Gateway	0.0.0.0
DNS	
MTU	1500
Status	**Renewing...**
Connection Uptime	-
Remaining Lease Time	0 days, 00:00:00