

## Force Reload MB8000

### What is Force Reload For?

Force Reload can force the MB8000 back to default network configuration values, delete current software in MB8000 and download new software into MB8000. This procedure may be required when the password of administrator is forgotten or the current MB8000 software is missing or corrupted.

### How to do Force Reload in MB8000



Warning:

If you press and hold the **RELOAD** button for more than 15 seconds immediately after the MB8000 is power on or reset, the MB8000 will enter into Force Reload Procedure. The software in the MB8000 will be erased. You will have to download software into MB8000 to make it work again. Please follow the below steps carefully. Any mistake may cause the force reload procedure fails and MB8000 can't work.

1. Prepare you TFTP server. TFTP server is a computer with TFTP server software running. TFTP server can be freely downloaded from [www.solarwinds.net](http://www.solarwinds.net). You can also search other TFTP server in the internet if you like.
2. To download the MB8000 Software, you will need an Ethernet connection to the computer on which the TFTP server resides. This can be any computer on the LAN, or connected to the MB8000's "LAN" port with a "crossover" Ethernet cable.
3. After force reload, MB8000's IP will be set to 10.0.0.1 by default, and MB8000 will login the TFTP server with IP address "10.0.0.2" to download software named "filename" by default. So please change the IP address of TFTP server to 10.0.0.2, and change the MB8000 software name to FILENAME, put it in the directory of TFTP server root.
4. After finishing this preparation, make the MB8000 power up.
5. Press the RESET button.
6. Press and hold the RELOAD button for more than 30 seconds IMMEDIATELY after you press and release the RESET button, the POWER LED shows amber at that time. Result: The MB8000 deletes the current MB8000 software and Configuration files, this process may take about two minutes. Then MB8000 will download the software you have prepared in the step 3. Observe the TFTP display and you should see downloading activity begin after a few seconds.
7. MB8000 will be configured to the factory default value. Please refer the following table for the factory default value.

If you fail to finish the procedure, please check your TFTP server configurations and the

connection between the TFTP server and MB8000. Do the upper process again from the beginning till the procedure is finished successfully.

**Default MB8000 Settings Table**

Item	Default Value	My System Value
System Name	Device name	
wireless LAN IP Address	172.16.0.1	
wireless LAN Subnet Mask	255.255.0.0	
LAN IP Address	172.16.0.1	
LAN LAN Subnet Mask	255.255.0.0	
Network Name of wireless LAN(SSID)	TopGlobal-SN	
DHCP Server Status	Enabled	
Image File Name	FILENAME	
Read Password	Public	
Read/Write Password	Public	
CLI Password	Public	
Wireless WAN default setting:	phone number	"#777"
	username	"card"
	password	"card"
	Init string	"atz"