Release Notes for the Macsense XRouter Aero WSR-5000 Firmware v1.02d

This document contains information that will help you load the latest firmware for the WSR-5000.

1.   What's new in this Firmware?

Version 1.02d
- Implemented the function "Force DHCP Renew".
- Fixed WEP key input bug in hex mode.
- Fixed DNS relay that does not work sometimes.
- Fixed manual connection for PPPoE.
- Fixed the issue that wireless module hangs sometimes.
- Bridge code changed for multi-protocol roaming.
- Added wireless AP watchdog on internal timer for preventing unexpected hang.

2.   Upgrading your Firmware

2.1. Please disconnect all computers from the **WSR-5000** other than the one that will be acting as an interface during the upgrade procedure. Verify that your TCP/IP configurations are correct and that the interface computer is directly connected to the **WSR-5000**. Verify that you have the proper LED lights lit for connection.

2.2. If you already have an upgrade file named "xxx.bin" please trash this file so there will be no confusion when you begin uploading the new firmware file (called "**da_wsr5000_v1.02d**").

2.3. Double-click "Firmware Updater". Verify that the IP address, password and filename fields are correct. NOTE: You must use the default IP address and password of your **WSR-5000** to upgrade the firmware. If needed, reset the XRouter to have the default settings.

2.4. Click UPGRADE to start uploading the new firmware. A progress bar should appear displaying the status of the firmware upload process.

2.5. After the upload process is finished allow 15 seconds for the **WSR-5000** to reboot. The red Ready/Test light will go off and then the process is finished.

If you have any difficulties loading the new firmware onto your **WSR-5000**, please repeat steps 2.2 to 2.5 or refer to "Trouble-Shooting the Upgrade Process" in this Read Me.

3.   Trouble Shooting the Upgrade Process

- If you get an error stating that the file can not be opened, click the "..." side button next to the file name field. Then locate and select the "**da_wsr5000_v1.02d**" file.

- If you get an error stating that the **XRouter** is not responding, check your TCP/IP settings. You might want to reboot your machine in order to release your TCP/IP numbers (this will refresh the connection between the **WSR-5000** and your computer). You also may want to unplug and replug the power plug for the **WSR-5000** in order to reset the TFTP server to a ready state. Give the computer a Manual IP setting if all else fails.

- If the Ready/Test LED is flashing, this indicates that the firmware upgrade has failed to load properly. If this happens, run the program over and reboot by unplugging the unit. This should reset the device.

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