

**A. Install Python (using FTP):**

1. If current version of firmware on the PremierWave EN is not 7.9, use the Firmware upgrade procedure mentioned below in section C and then proceed to step 2
2. Copy or download the 'premierwave\_en\_7\_9\_0\_1RXX\_python.rom' or 'premierwave\_en\_7\_9\_0\_1RXX+python.rom' to a host computer.
3. ftp <IP Address>  
<IP address>: IP address of the PremierWave EN device  
Default login credentials: admin, PASS
4. put premierwave\_en\_7\_9\_0\_1RXX\_python.rom firmware.rom  
  
or,  
  
put premierwave\_en\_7\_9\_0\_1RXX+python.rom firmware.rom

The device will automatically reboot after firmware has been updated.

**B. Install Python (using web manager):**

1. If current version of firmware on the PremierWave EN is not 7.9, use the Firmware upgrade procedure mentioned below in section C and then proceed to step 2
2. Copy or download the 'premierwave\_en\_7\_9\_0\_1RXX\_python.rom' or 'premierwave\_en\_7\_9\_0\_1RXX+python.rom' to a host computer.
3. Using an internet browser Navigate to: http:<IP Address>  
  
<IP address>: IP address of the PremierWave EN device  
  
Default login credentials: admin, PASS
4. Click on System tab on the left.
5. Click on Upload New Firmware and choose 'premierwave\_en\_7\_9\_0\_1RXX\_python.rom' or  
'premierwave\_en\_7\_9\_0\_1RXX+python.rom' (saved in step 1).
6. Click Upload.

The device will automatically reboot after firmware has been updated.

**Firmware upgrade from 7.3 to 7.9:**

**C. Using Lantronix Device Installer**

To use the DeviceInstaller utility, first install the latest version of the DeviceInstaller from the downloads page on the

Lantronix web site [www.lantronix.com/downloads](http://www.lantronix.com/downloads).

Run the executable to start the installation process and follow the installation wizard prompts. (If prompted to select an installation type, select Typical.)

#### Install base version of 7.9.0.1 firmware

1. Take the backup of existing device configuration (with export secrets options selected). This can be done via the Web Manger or by using the CLI. Please refer to the user guide for detailed steps.
2. Connect to the PW EN using serial port.
3. Start the DeviceInstaller program. Click Start -> All Programs -> Lantronix -> DeviceInstaller 4.4 -> DeviceInstaller.
4. Click Tools -> Recover Firmware
5. Choose the correct COM port to which the PWEN is connected.
6. Select Device Model: PremierWave EN P1
7. Check 'Erase All Flash'
8. Select Firmware file:premierwave\_en\_7\_9\_0\_1R8+python.rom and click OK.
9. Follow on screen instructions to complete the serial recovery and device reboot.
10. Restore the device configuration by importing the backup XML file saved in step 2. This can be done via the Web Manger or by using the CLI. Please refer to the user guide for detailed steps.