Information about Images and Flashing

For those accessing the router after flashing using Wifi the default password is **rooter2017**.

Recovery GUI

Many routers have what is known as a Recovery GUI or a Bootloader GUI. These are designed to allow flashing the router with an image that the factory firmware does not accept or when the router is not working at all.

These GUI all work in a similar manner.

- 1. Unplug the router's power supply.
- 2. Hold in the reset button.
- 3. Plug in the power supply while still holding in the reset button.
- 4. Wait until the Leds on the router settle into a fixed patteren. This may be certail Leds are lit or certain ones are flashing. This may take 10 seconds or more.
- 5. Release the reset button. Some routers require you to release the reset button after the Leds flash a ceertain number of times.
- 6. Use your browser to go to <u>http://192.168.1.1/index.html</u>
- 7. There you will be greeted with a web page that allows you to upload and flash a new firmware to the router. Many of these pages are in Chinese but are usually simple enough to follow.
- 8. No checks are made of the image you are flashing so care must be taken to use the correct firmware.

Then there is the more complex one, also in Chinese, that requires navigating several menus.

Breed Web 恢复控制台

玄妳信息	CPU	Qualcomm Atheros QCA953X rev 2
37:3611428	内存	128MB DDR2
固件更新	Flash	Winbond W25Q128 @ 25MHz (16MB)
	以太网	Atheros AR8228/AR8229 rev 1
Click here	时钟频率	CPU: 550MHz, DDR: 400MHz, AHB: 200MHz, Ref: 25MHz
频率设置	编译日期	2019-12-29 [git-2153931]
XTKE	版本	1.1 (r1274)
恢复出厂设置		
.SDK/QSDK 设置		

Breed Web 恢复控制台

系统信息	常	规固件	编程器固件
固件更新	Bootloader	Browse No file selected.	
同件备份	☑ 固件	Browse No file selected.	
	Check	Browse No file selected.	
频率设置	ान(करन्त्र)	自动识别	<u>×</u>
恢复出厂设置	✓ 自动重启		
LSDK/QSDK 设置	止 Click I	here	
TP-LINK 设置			

Breed Web 恢复控制台

文件已上传, 试	青确认下方列出的信息	
<u>米</u> 刑	因件	
文件名	openwrt-InterWave-WE826-Q-GO2021-07-28.bin	
大小	9.63MB (10092548B)	
MD5 校验	aa5e7a23a13299b7709e0988f1ce8c7d	