

- If your router is already running a newer ROOter firmware you may still see a message saying the image information does not match the current router's firmware. Select the *Force Upgrade* option and allow the new image to be used. Do this only if you are sure the new image is for your router.
- In most cases deselect the Keep Setting box when it appears as not doing so may cause some problems with the way the router operates.

Flashing Methods

There are a number of different ways of flashing a router to a ROOter firmware. Some are simple, some are more complicated, while some can use several different methods.

ROOter GUI

Once a router has been flashed to ROOter you can always use the GUI page at **System->Backup/Flash Firmware** to upgrade your router. You may, in some instances, have to force the flash but everything can be done from the GUI.

Forcing is only needed if the new image has a different type than the one currently on the router. This happens with ZBT WG1608 routers that were flashed using the WG3526 firmware. When you go to flash these to a newer image made especially for the WG1608 you will see a message that the router has an image for a WG3526 on it but the image you want to flash is for a WG1608. The same thing can happen with the DualQ H721.

Here is what you see.

Flash image?

The flash image was uploaded. Below is the checksum and file size listed, compare them with the original file to ensure data integrity. Click 'Continue' below to start the flash procedure.

- Size: 12.75 MB
- MD5: 118ba6c3c74ff9e880b03a83dfaafc88
- SHA256:
cd4a276d3c30075b20a42995ceee3c7519092a3c86b01eb83def425810433dbd

KEEP SETTINGS AND RETAIN THE CURRENT CONFIGURATION

Uncheck

Fri Jul 30 20:40:38 UTC 2021 upgrade: Device zbtlink,zbt-wg3526-16m not supported by this image Fri Jul 30 20:40:38 UTC 2021 upgrade: Supported devices: zbtlink,zbt-wg1608-16m zbt-wg1608 zbt-wg1608-16M Image check failed.

The uploaded image file does not contain a supported format. Make sure that you choose the generic image format for your platform.

Check

Force upgrade: Select 'Force upgrade' to flash the image even if the image format check fails. Use only if you are sure that the firmware is correct and meant for your device!

CANCEL

CONTINUE

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 pattern. This may be certain Leds are lit or certain ones are flashing. This may take 10 seconds or more.
5. Release the reset button.
6. Use your browser to go to <http://192.168.1.1/index.html>
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.

In other cases it is in Chinese but still simple. Upload the firmware and then confirm you want to flash.

固件恢复模式

恢复

备份

Click here

恢复

🌐 192.168.1.1

是否进行恢复?

Click here

OK

Cancel