

Reset Password

If you have forgotten the username or password for your Blue Pill product, please follow this procedure to reset them.

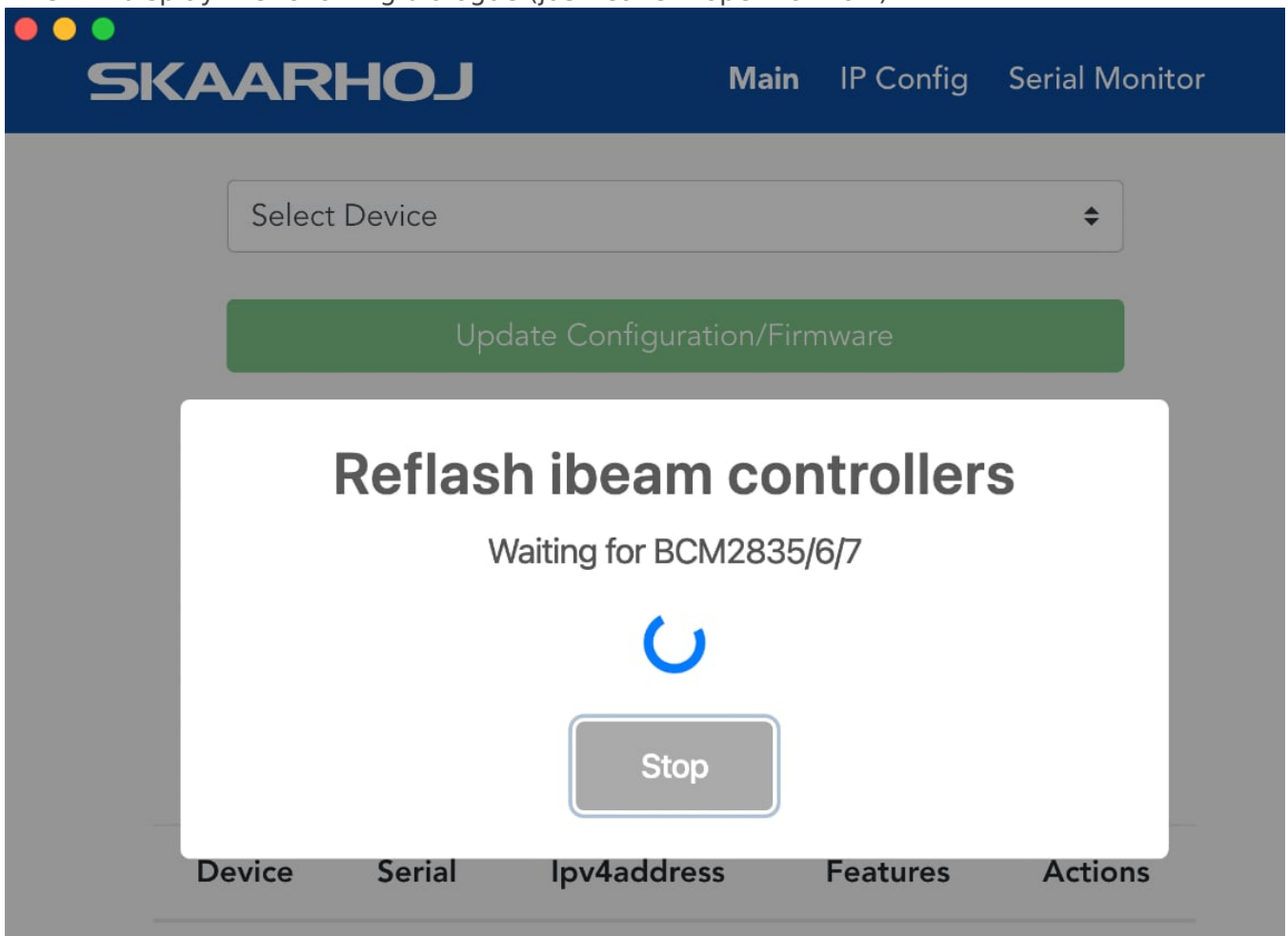
1. Open SKAARHOJ Updater app

Can be downloaded here: <https://www.skaarhoj.com/support/firmware-updater>

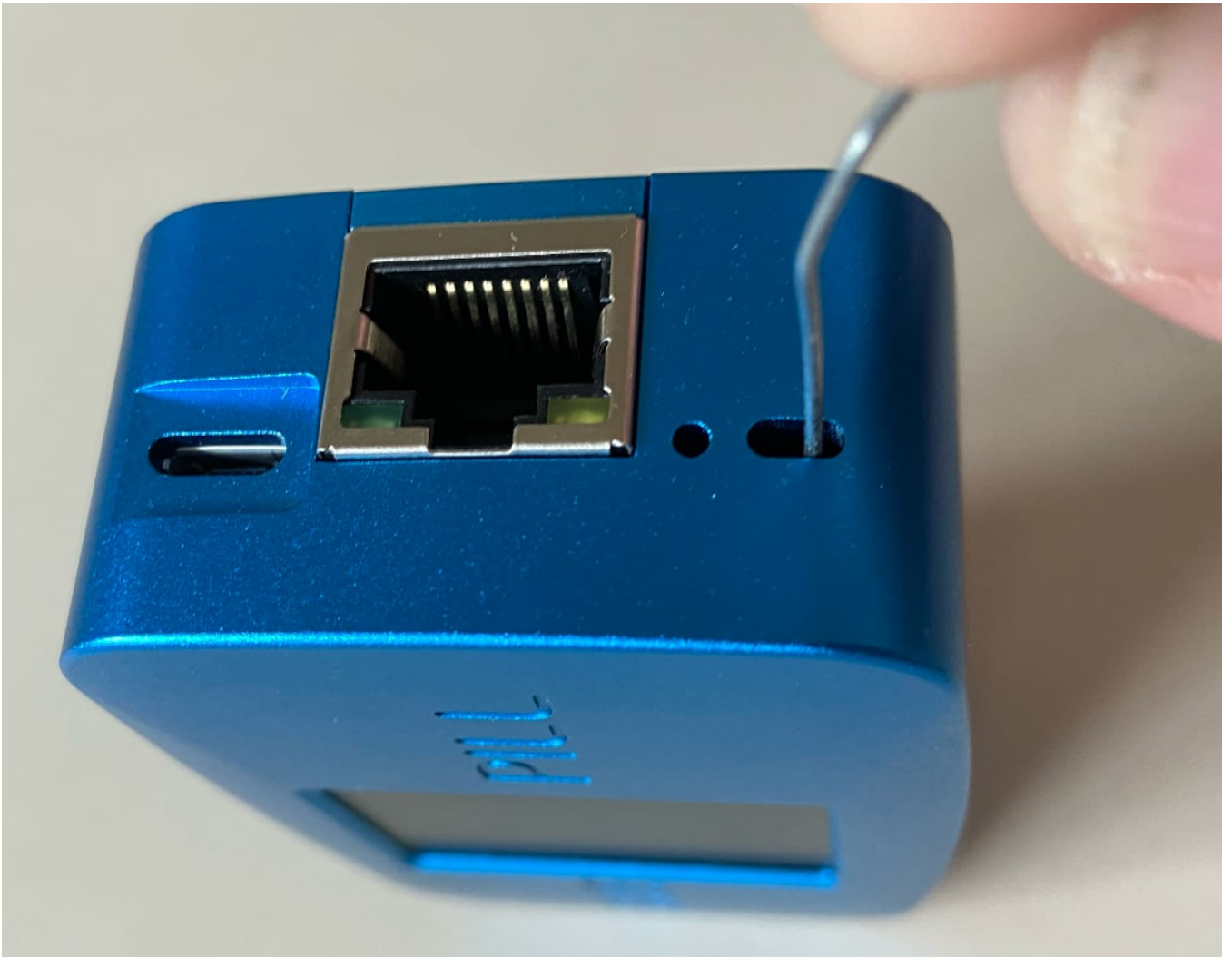
2. Type the shortcut to enable auto-mount Blue Pill devices:

- On Mac: [Shift][Option][Cmd] R
- On Window: [Shift][Ctrl][Alt] R

This will display the following dialogue (just leave it open for now)



3. Insert a pin and press the config button on Blue Pill - keep holding it pressed

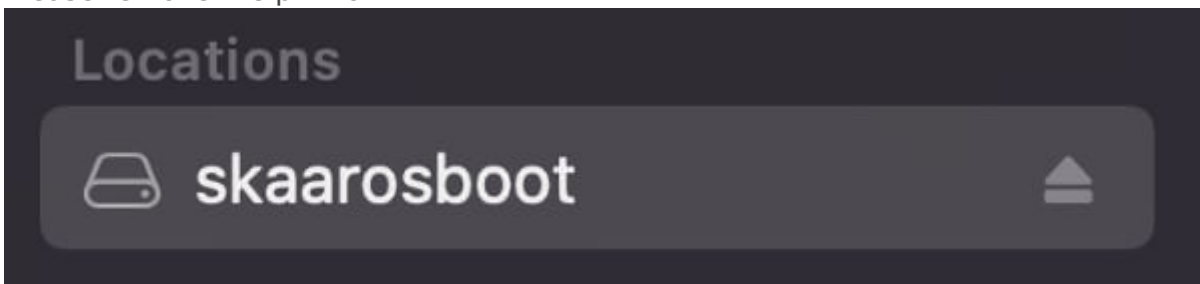


4. While holding the pin, connect USB cable from computer to Blue Pill product. (This will provide 5V, which is usually enough to power it up. If not, you must also provide power with Ethernet PoE after inserting the USB plug)



5. Almost instantly the SKAARHOJ Updater app will display "progress xx%", and after a few seconds you should see the disk volume '**skaarosboot**' appear on your Desktop (Mac) / My Computer (Win).

Please remove the pin now.



If you are not able to mount the disk (progress stays at 0% or 10%), then please contact SKAARHOJ support. They will assist you in mounting the disk using the BalenaEtcher app instead.

Send email to support@skaarhoj.com

6. Open the disk volume '**skaarosboot**' and open the text file '**skaarhoj_device.txt**'



skaarosboot

Name



bcm2711-rpi-4-b.dtb



bcm2711-rpi-cm4.dtb



boot.scr



cmdline.txt



config.txt



fixup4.dat



modules.txt



overlays



skaarhoj_device.txt



splash.ppm

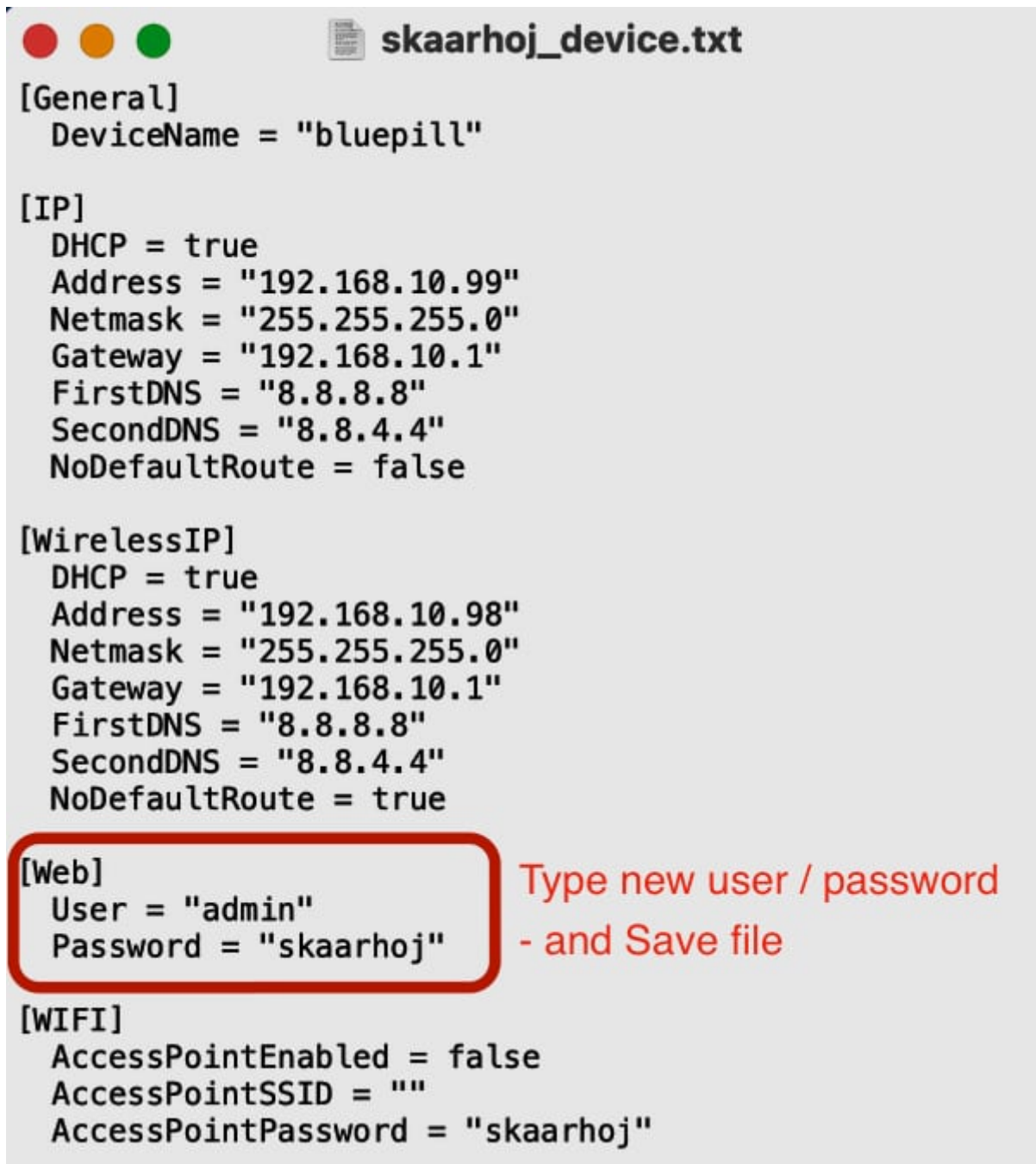


start4.elf



u-boot.bin

- Find the [Web] section, and type in new user and password. REMEMBER to save and close the file - and eject the skaarosboot volume.



```
skaarhoj_device.txt

[General]
  DeviceName = "bluepill"

[IP]
  DHCP = true
  Address = "192.168.10.99"
  Netmask = "255.255.255.0"
  Gateway = "192.168.10.1"
  FirstDNS = "8.8.8.8"
  SecondDNS = "8.8.4.4"
  NoDefaultRoute = false

[WirelessIP]
  DHCP = true
  Address = "192.168.10.98"
  Netmask = "255.255.255.0"
  Gateway = "192.168.10.1"
  FirstDNS = "8.8.8.8"
  SecondDNS = "8.8.4.4"
  NoDefaultRoute = true

[Web]
  User = "admin"
  Password = "skaarhoj"

[WIFI]
  AccessPointEnabled = false
  AccessPointSSID = ""
  AccessPointPassword = "skaarhoj"
```

Type new user / password
- and Save file

8. Reboot the Blue Pill device, and log in with your new username and password.

Revision #7

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