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IPFire on a Raspberry Pi

Url's used:

IPFire
https://www.ipfire.org/
https://www.ipfire.org/download/ipfire-2.23-core138

Etcher
https://www.balena.io/etcher

Components:

- Raspberry Pi 3
- 32 GB SD Card
- USB-to-LAN adapter
- USB Keyboard
- Monitor with HDMI
- Win / Mac / Linux computer to download and flash the SD Card

Steps:

1) Download the arm image from https://www.ipfire.org/
2) Extract the image from the file you have downloaded.
3) Flash your SD Card with the IPFire image you extracted using Etcher.
   (Or your preferred tool)
4) If you plan on using the HDMI output and USB Keyboard. You need to edit the **uENV.txt** file on the flashed SD Card and change it as shown below:

   *SERIAL-CONSOLE=**ON***
   To
   *SERIAL-CONSOLE=**OFF***

5) Remove the SD Card from your computer and insert it into the Raspberry Pi.
6) Connect all the components to the Raspberry Pi and power it on
7) Follow the usual IPFire installation / configuration steps.
8) Configure the IPFire you installed as you need.

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