Installing ONNXRuntime on Raspberry Pi

Raspberry Pi OS - <http://downloads.raspberrypi.org/raspbian/images/> , <https://www.raspberrypi.org/downloads/raspberry-pi-os/>

Raspbian stretch - <http://downloads.raspberrypi.org/raspbian/images/raspbian-2019-04-09/>

Instructions - <https://github.com/microsoft/onnxruntime/blob/master/dockerfiles/README.md#onnx-runtime-se>

Dockerfile.arm32v7l file - <https://github.com/microsoft/onnxruntime/blob/master/dockerfiles/Dockerfile.arm32v7> (Updated)

Docker installation - <https://docs.docker.com/engine/install/debian/> - Requires (Debian Buster 10 (stable) or Debian Stretch 9 / Raspbian Stretch)  
  
GitHub Issues –

1. <https://github.com/Microsoft/onnxruntime/issues/613>
2. <https://github.com/microsoft/onnxruntime/issues?page=5&q=is%3Aissue+is%3Aop>
3. <https://github.com/microsoft/onnxruntime/issues/4226>
4. <https://github.com/microsoft/onnxruntime/issues/4393>
5. Mine - <https://github.com/microsoft/onnxruntime/issues/4910>

Reference on ONNX:

ONNX build on Raspberry Pi: <https://dev.to/mshr_h/how-to-build-onnx-onnx-for-your-armv7l-devices-3cm5>

ONNX Runtime builds - <https://github.com/nknytk/built-onnxruntime-for-raspberrypi-linux>