## Pico Tools SDK OPENOCD 11/08/21

/opt/ pico-extras pico-sdk pico-examples pico-playground

## Backups:

devel@mypi3-16:/media/devel/1b763776-4e1d-499c-9f24-a116a58c161f \$ ls pico/installed-openocd081421-71510a.img pico-examples.img pico-playground.img openocd081421-71510a.img pico-extras.img pico-sdk.img

cd opt sudo unsquashfs -d pico-sdk pico-sdk.img sudo unsquashfs -d pico-examples pico-examples.img

Openocd was download from "<a href="https://github.com/raspberrypi/openocd.git">https://github.com/raspberrypi/openocd.git</a>" An img file "openocd081421-71510a.img" was created of the

commit 71510a77a61c6eb2b1266e00010f8f258785a54b (grafted, HEAD -> rp2040, origin/rp2040, origin/HEAD)

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Date: Thu Jun 3 14:06:09 2021 -0500

tcl/boards: add pico-debug.cfg

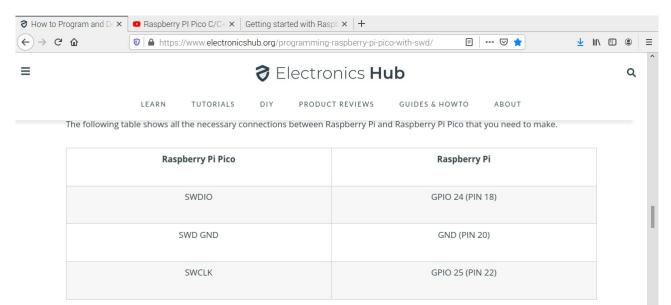
The folder "/home/devel/local/openocd" was created from the file "installed-openocd081421-71510a.img" in "/home/devel" and executing the command "sudo unsquashfs -d openocd ../installed-openocd081421-71510a.img" in "/home/devel/local" folder.

D: - -

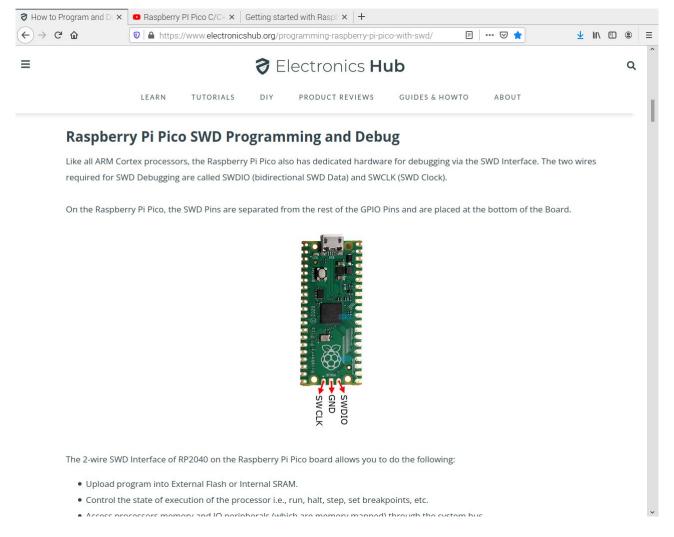
ls -la local/openocd/bin/openocd

D-:

Rp1	Pico
SWDIO18 redblackblack	blueswclk
grdblue	greengrd
SWCLK22 orangegreen	blackswdio







Pico The labels swclk grd swdio are only on the bottom side.

pico-pi-sdk-build.txt has the instruction from the video below.

Revist the video below <a href="https://www.youtube.com/watch?v=UZwq3eb5My0">https://www.youtube.com/watch?v=UZwq3eb5My0</a>

Downloaded the getting-started

https://datasheets.raspberrypi.com/pico/getting-started-with-pico.pdf