# CyUSB3Kit (FX3) Toolchain Notes for Linux

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These tools are sometimes referred to as EZUSB3.
Sometime in the past ten or so years, Infineon has gobbled up Cypress. As usual, there ids the usual chaos in the supported product tools.

Current downloads from the Infineon/Cypress CyUSB3Kit developer tools for Linux are outdated and do not work well for recent distributions of Ubuntu based Linuxes, notably Mint 21.1. Some persons with good souls (I infer) have addressed this problem outside normal channels. At this time, it is important to download the tools provided by omeryildiz at [https://github.com/omeryildiz/cyusb_linux](https://github.com/omeryildiz/cyusb_linux).

In this code, omeryildiz appears to have updated the GUI code to use QT5 and has renamed all of the offending references to errno (now a reserved word) variables to something else.

The Linux version of these tools seems not to support all of the utilities provided in the Windows kit, but this is not necessarily a big problem. The critical components, the low level library and the graphical utility cyusb_linux, now compile and install nicely on my system.