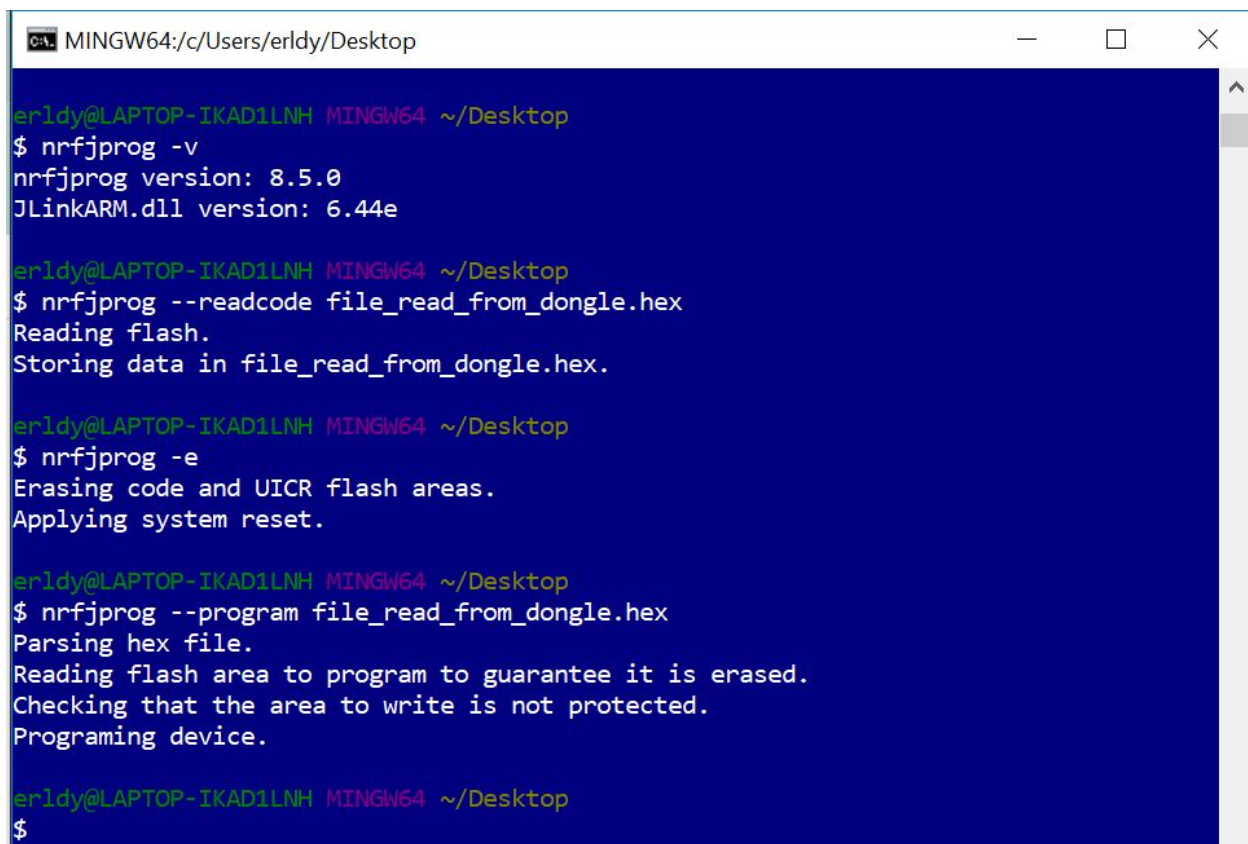


Reading pre-flashed dongle to flash a new one (for server or peripheral):

Using command line tools (windows):

- 1) Download and install nRF Command Line Tools:
<https://www.nordicsemi.com/Software-and-Tools/Development-Tools/nRF-Command-Line-Tools/Download>
- 2) Open cmd or terminal emulator of your choosing and enter "nrfjprog -v". If it's installed correctly it should list your version of nrfjprog. (Entering "nrfjprog -h" will show a list of command options.)
- 3) Insert the pre-flashed dongle into a usb drive
- 4) In the terminal, enter: "nrfjprog --readcode <name_of_the_generated_file.hex>"
- 5) Replace the pre-flashed dongle with the empty dongle
- 6) In the terminal, enter: "nrfjprog - e" to make sure the dongle is empty.
- 7) Navigate to whichever directory you stored the .hex-file, and enter:
"nrfjprog --program <name_of_the_generated_file.hex>"

Command line snippet of process:



```
MINGW64:/c/Users/erldy/Desktop

erldy@LAPTOP-IKAD1LNH MINGW64 ~/Desktop
$ nrfjprog -v
nrfjprog version: 8.5.0
JLinkARM.dll version: 6.44e

erldy@LAPTOP-IKAD1LNH MINGW64 ~/Desktop
$ nrfjprog --readcode file_read_from_dongle.hex
Reading flash.
Storing data in file_read_from_dongle.hex.

erldy@LAPTOP-IKAD1LNH MINGW64 ~/Desktop
$ nrfjprog -e
Erasing code and UICR flash areas.
Applying system reset.

erldy@LAPTOP-IKAD1LNH MINGW64 ~/Desktop
$ nrfjprog --program file_read_from_dongle.hex
Parsing hex file.
Reading flash area to program to guarantee it is erased.
Checking that the area to write is not protected.
Programming device.

erldy@LAPTOP-IKAD1LNH MINGW64 ~/Desktop
$
```