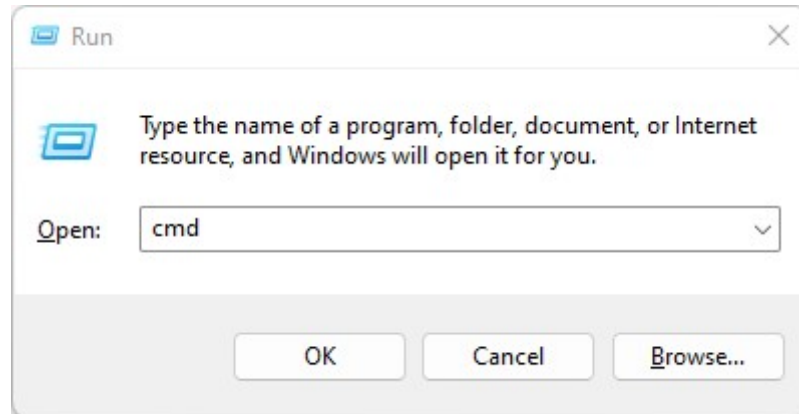


Hardware set up:

Download nrf-command-line-tools from Nordic:

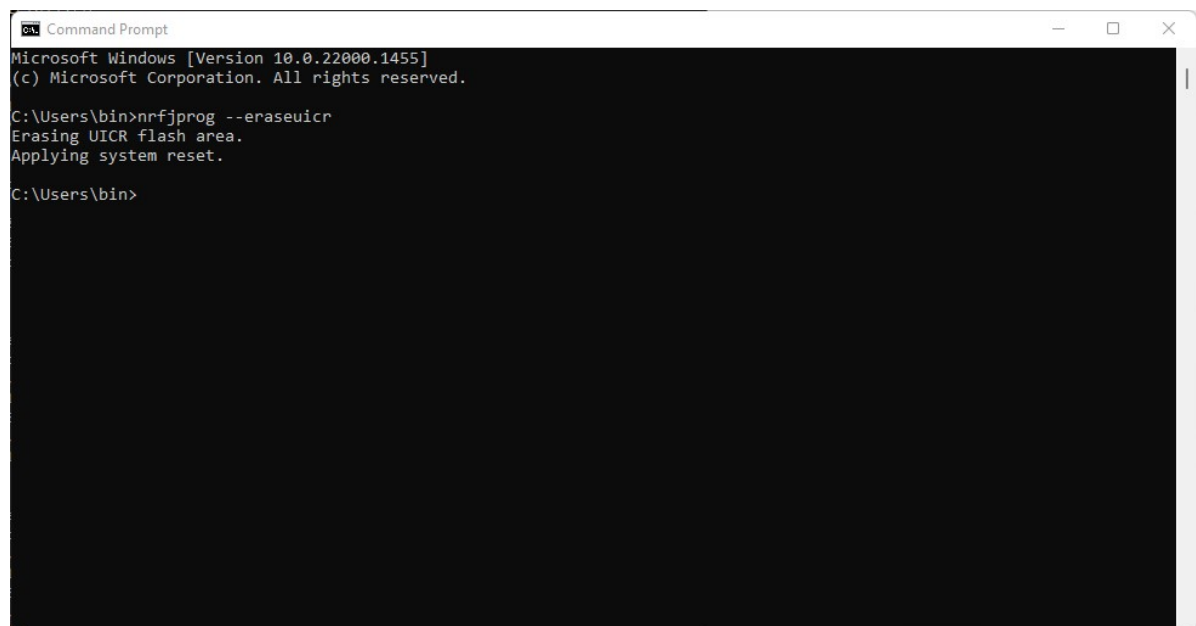
<https://www.nordicsemi.com/Products/Development-tools/nrf-command-line-tools/download>

Run 'cmd' on windows



Erase UICR registers:

```
nrfjprog --eraseuicr
```



Program MAC address by following commands:

```
nrfjprog --memwr 0x10001080 -f nrf52 --val 0xF021BCDE
nrfjprog --memwr 0x10001084 -f nrf52 --val 0xFFFFD016
# the MAC address D0:16:F0:21:BC:DE will be programmed, unused byte will be
filled as 0xFF
```

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1455]
(c) Microsoft Corporation. All rights reserved.

C:\Users\bin>nrfjprog --eraseuicr
Erasing UICR flash area.
Applying system reset.

C:\Users\bin>nrfjprog --memwr 0x10001080 -f nrf52 --val 0xF021BCDE
Parsing parameters.
Writing.

C:\Users\bin>nrfjprog --memwr 0x10001084 -f nrf52 --val 0xFFFFD016
Parsing parameters.
Writing.

C:\Users\bin>
```

Check MAC address in BLE-0101 test firmware:

add

```
COM6 - PuTTY

range: 0      19-31,      2(in, pullup)
range: 1      1-9,       3(in, pulldown)
range: 1      12-15,
Example: port 0 08 0 # Set P0.08 as output.
3.USB testing commands:
4.NFC testing commands:
5.Print BLE Mac Address
Example: add # Check Mac Add.
6.Set BLE Mac Address
Example: proa 20:00:00 # Program Mac Add.
7.Print Manual
Example: manu
8.Print Pin Map:
Example: pinmap
9.Print Mux Table:
Example: mux
10.Low Power Mode
Example: lpmod
Note: Console will be terminated if BLE is not
connected for 3 minutes
Default # .....Console initialized.
Default # add
Default # d0:16:f0:21:bc:de
Default #
```