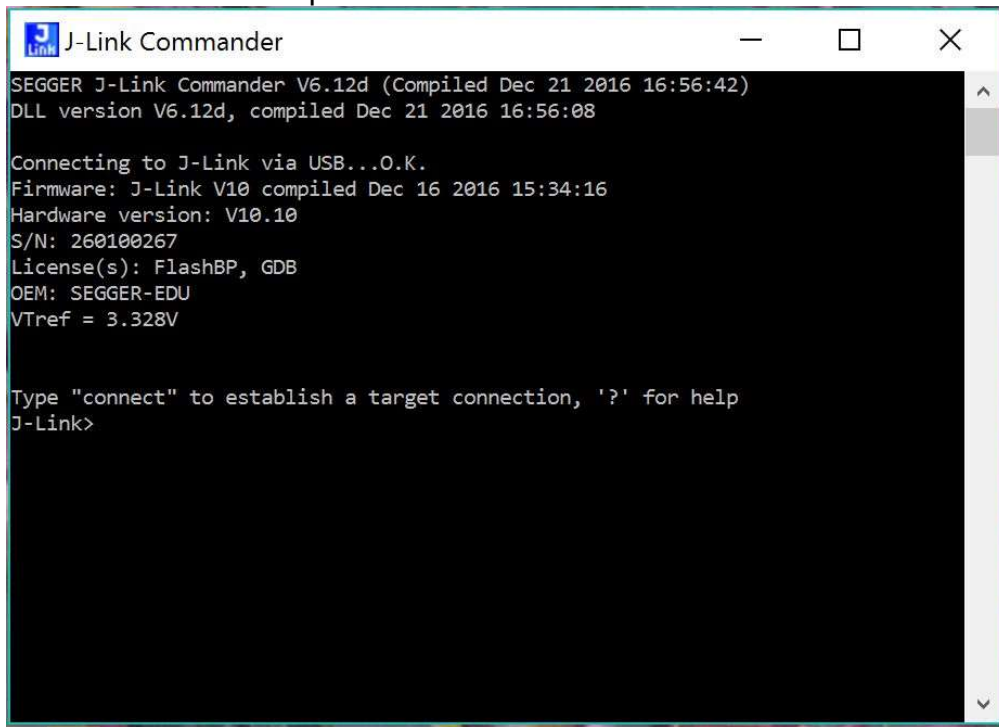BL652 Firmware Upgrade attempt using Segger Jlink Edu
4 January 2017

Path to FW upgrade folder
D:\Backups\Projects Protel\Bluetooth\Laird BL600
BL652\BL652\Software\ITSE01052_04_BL652_Firmware_For_Upgrade_v28_6_1_4-r0
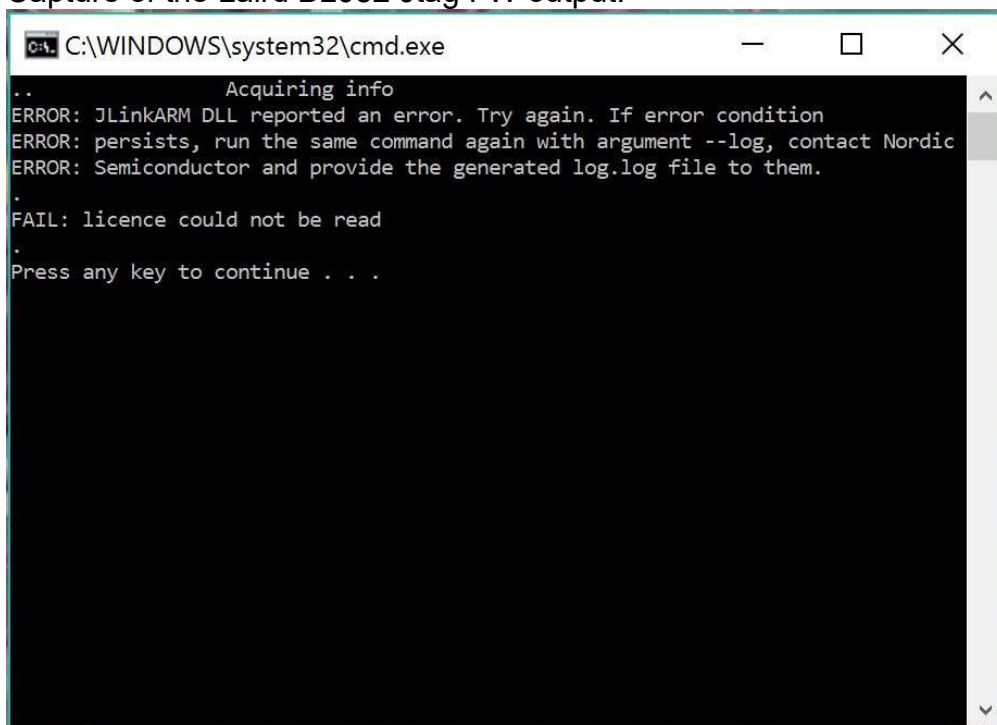
JLink Commander capture


```
J-Link Commander                                    —    □    ×

SEGGER J-Link Commander V6.12d (Compiled Dec 21 2016 16:56:42)
DLL version V6.12d, compiled Dec 21 2016 16:56:08

Connecting to J-Link via USB...O.K.
Firmware: J-Link V10 compiled Dec 16 2016 15:34:16
Hardware version: V10.10
S/N: 260100267
License(s): FlashBP, GDB
OEM: SEGGER-EDU
VTref = 3.328V


Type "connect" to establish a target connection, '?' for help
J-Link>
```

Capture of the Laird BL652 Jtag FW output.


```
C:\WINDOWS\system32\cmd.exe                          —    □    ×

..            Acquiring info
ERROR: JLinkARM DLL reported an error. Try again. If error condition
ERROR: persists, run the same command again with argument --log, contact Nordic
ERROR: Semiconductor and provide the generated log.log file to them.
.
FAIL: licence could not be read
.
Press any key to continue . . .
```

Capture of the Log file

```
------------------------------------------------------------------
nrfjprog -f NRF52 --memrd 0x7D000 --n 4096 --w 8 --log
nrfjprog verion 8.5.0
------------------------------------------------------------------
FUNCTION: open_dll.
FUNCTION: open_dll.
FUNCTION: enum_emu_snr.
FUNCTION: enum_emu_snr.
FUNCTION: enum_emu_snr.
FUNCTION: enum_emu_snr.
FUNCTION: connect_to_emu_with_snr.
FUNCTION: connect_to_emu_with_snr.
FUNCTION: connect_to_emu_without_snr.
FUNCTION: enum_emu_snr.
Device "NRF52832_XXAA" selected.
FUNCTION: read_device_version.
FUNCTION: read_device_version.
JLinkARM.dll CORESIGHT_WriteAPDPReg returned error -1.
JLinkARM.dll CORESIGHT_WriteAPDPReg returned error -102.
FUNCTION: close_dll.
FUNCTION: close_dll.
```