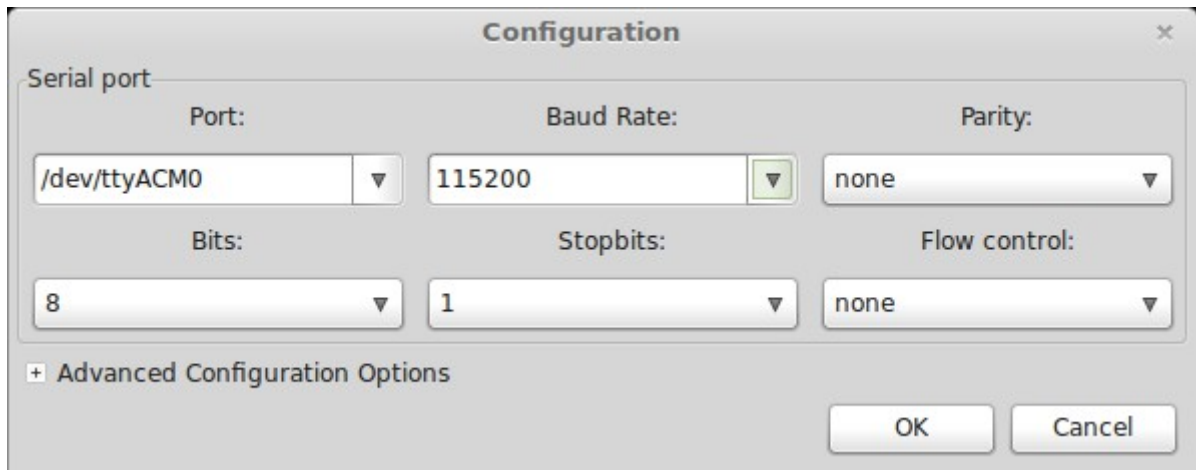


STM32F746G-DISCO ST-LINK/V2-1 VCP Demo

- USB- Verbindung zwischen STM32F746G-DISCO (CN14) und PC / Notebook herstellen
es wird der Dateiordner DIS_F746NG des ST-LINK/V2-1 geöffnet
- mit dem Terminalprogramm der Wahl den virtuellen Comport des ST-LINK/V2-1 öffnen



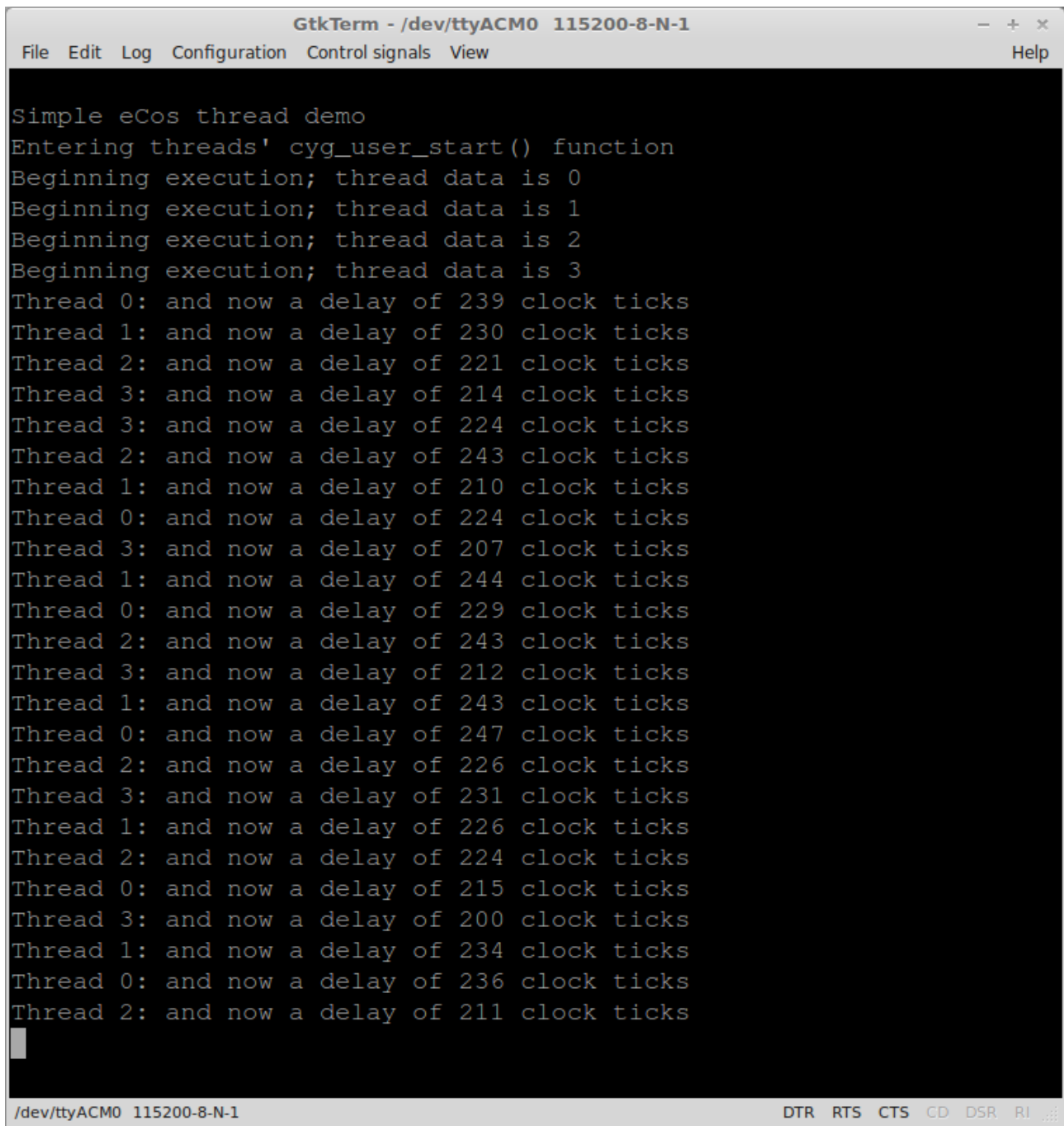
z. B. GtkTerm

- die Datei stm32f7-eCos-thread-demo.bin in den Dateiordner DIS_F746NG platzieren



die Datei wird in den Flash des STM32F7 programmiert und gestartet

im Terminalfenster erscheinen die Ausgaben auf die Console des eCos Thread Demo



```
GtkTerm - /dev/ttyACM0 115200-8-N-1
File Edit Log Configuration Control signals View Help

Simple eCos thread demo
Entering threads' cyg_user_start() function
Beginning execution; thread data is 0
Beginning execution; thread data is 1
Beginning execution; thread data is 2
Beginning execution; thread data is 3
Thread 0: and now a delay of 239 clock ticks
Thread 1: and now a delay of 230 clock ticks
Thread 2: and now a delay of 221 clock ticks
Thread 3: and now a delay of 214 clock ticks
Thread 3: and now a delay of 224 clock ticks
Thread 2: and now a delay of 243 clock ticks
Thread 1: and now a delay of 210 clock ticks
Thread 0: and now a delay of 224 clock ticks
Thread 3: and now a delay of 207 clock ticks
Thread 1: and now a delay of 244 clock ticks
Thread 0: and now a delay of 229 clock ticks
Thread 2: and now a delay of 243 clock ticks
Thread 3: and now a delay of 212 clock ticks
Thread 1: and now a delay of 243 clock ticks
Thread 0: and now a delay of 247 clock ticks
Thread 2: and now a delay of 226 clock ticks
Thread 3: and now a delay of 231 clock ticks
Thread 1: and now a delay of 226 clock ticks
Thread 2: and now a delay of 224 clock ticks
Thread 0: and now a delay of 215 clock ticks
Thread 3: and now a delay of 200 clock ticks
Thread 1: and now a delay of 234 clock ticks
Thread 0: and now a delay of 236 clock ticks
Thread 2: and now a delay of 211 clock ticks

/dev/ttyACM0 115200-8-N-1 DTR RTS CTS CD DSR RI
```

das eCos Thread Demo basiert auf der frei verfügbaren Distribution
ecos-7f8e529b4d82 04.30.2015