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avrdude -p atmega644p -P /dev/ttyACM0 -c stk500v2 -U flash:w:main.hex -b 115200 -U eeprom:w:main.eep

avrdude: AVR device initialized and ready to accept instructions

Reading | ##### | 100% 0.05s

avrdude: Device signature = 0x1e960a
avrdude: NOTE: FLASH memory has been specified, an erase cycle will be performed
        To disable this feature, specify the -D option.
avrdude: erasing chip
avrdude: reading input file "main.hex"
avrdude: input file main.hex auto detected as Intel Hex
avrdude: writing flash (25122 bytes):

Writing | ##### | 100% 5.60s

avrdude: 25122 bytes of flash written
avrdude: verifying flash memory against main.hex:
avrdude: load data flash data from input file main.hex:
avrdude: input file main.hex auto detected as Intel Hex
avrdude: input file main.hex contains 25122 bytes
avrdude: reading on-chip flash data:

Reading | ##### | 100% 6.09s

avrdude: verifying ...
avrdude: 25122 bytes of flash verified
avrdude: reading input file "main.eep"
avrdude: input file main.eep auto detected as Intel Hex
avrdude: writing eeprom (262 bytes):

Writing | ##### | 100% 0.71s

avrdude: 262 bytes of eeprom written
avrdude: verifying eeprom memory against main.eep:
avrdude: load data eeprom data from input file main.eep:
avrdude: input file main.eep auto detected as Intel Hex
avrdude: input file main.eep contains 262 bytes
avrdude: reading on-chip eeprom data:

Reading | ##### | 100% 0.10s

avrdude: verifying ...
avrdude: 262 bytes of eeprom verified

avrdude: safemode: Fuses OK

avrdude done. Thank you.

dev@debian:~/src$
```