

Error report created by /usr/lib/tcltk/linuxcnc/show_errors.tcl:

Print file information:

RUN_IN_PLACE=no

LINUXCNC_DIR=

LINUXCNC_BIN_DIR=/usr/bin

LINUXCNC_TCL_DIR=/usr/lib/tcltk/linuxcnc

LINUXCNC_SCRIPT_DIR=

LINUXCNC_RT_LIB_DIR=/usr/lib/linuxcnc/modules

LINUXCNC_CONFIG_DIR=

LINUXCNC_LANG_DIR=/usr/lib/tcltk/linuxcnc/msgs

INIVAR=inivar

HALCMD=halcmd

LINUXCNC_EMCSH=/usr/bin/wish8.6

LINUXCNC - 2.9.0-pre0-904-gce0b01371

Machine configuration directory is '/home/pete/linuxcnc/configs/cnc_plasma'

Machine configuration file is 'cnc_plasma.ini'

INIFILE=/home/pete/linuxcnc/configs/cnc_plasma/cnc_plasma.ini

VERSION=1.1

PARAMETER_FILE=cnc_plasma.var

TASK=milltask

HALUI=

DISPLAY=axis

COORDINATES=XUYZ

KINEMATICS=trivkins coordinates=XUYZ

Starting LinuxCNC...

Starting LinuxCNC server program: linuxcncsvr

Loading Real Time OS, RTAPI, and HAL_LIB modules

Starting LinuxCNC IO program: io

Found file(REL): ./cnc_plasma.hal

Shutting down and cleaning up LinuxCNC...

hm2: loading Mesa HostMot2 driver version 0.15

hm2_eth: loading Mesa AnyIO HostMot2 ethernet driver version 0.2

hm2_eth: 10.10.10.10: Hardware address: 00:60:1b:16:00:a3

hm2_eth: discovered 7I96

hm2/hm2_7i96.0: Smart Serial Firmware Version 43

hm2/hm2_7i96.0: 51 I/O Pins used:

hm2/hm2_7i96.0: IO Pin 000 (TB3-01): IOPort

hm2/hm2_7i96.0: IO Pin 001 (TB3-02): IOPort

hm2/hm2_7i96.0: IO Pin 002 (TB3-03): IOPort

hm2/hm2_7i96.0: IO Pin 003 (TB3-04): IOPort

hm2/hm2_7i96.0: IO Pin 004 (TB3-05): IOPort

hm2/hm2_7i96.0: IO Pin 005 (TB3-06): IOPort

hm2/hm2_7i96.0: IO Pin 006 (TB3-07): IOPort

hm2/hm2_7i96.0: IO Pin 007 (TB3-08): IOPort

hm2/hm2_7i96.0: IO Pin 008 (TB3-09): IOPort

hm2/hm2_7i96.0: IO Pin 009 (TB3-10): IOPort

hm2/hm2_7i96.0: IO Pin 010 (TB3-11): IOPort

hm2/hm2_7i96.0: IO Pin 011 (TB3-13/TB3-14): SSR #0, pin Out-00 (Output)

hm2/hm2_7i96.0: IO Pin 012 (TB3-15/TB3-16): SSR #0, pin Out-01 (Output)

hm2/hm2_7i96.0: IO Pin 013 (TB3-17/TB3-18): SSR #0, pin Out-02 (Output)

hm2/hm2_7i96.0: IO Pin 014 (TB3-19/TB3-20): SSR #0, pin Out-03 (Output)

hm2/hm2_7i96.0: IO Pin 015 (TB3-21/TB3-22): SSR #0, pin Out-04 (Output)

hm2/hm2_7i96.0: IO Pin 016 (TB3-23/TB3-24): SSR #0, pin Out-05 (Output)

hm2/hm2_7i96.0: IO Pin 017 (TB1-02/TB1-03): StepGen #0, pin Step (Output)

hm2/hm2_7i96.0: IO Pin 018 (TB1-04/TB1-05): StepGen #0, pin Direction (Output)

hm2/hm2_7i96.0: IO Pin 019 (TB1-08/TB1-09): StepGen #1, pin Step (Output)

hm2/hm2_7i96.0: IO Pin 020 (TB1-10/TB1-11): StepGen #1, pin Direction (Output)

hm2/hm2_7i96.0: IO Pin 021 (TB1-14/TB1-15): StepGen #2, pin Step (Output)

hm2/hm2_7i96.0: IO Pin 022 (TB1-16/TB1-17): StepGen #2, pin Direction (Output)

hm2/hm2_7i96.0: IO Pin 023 (TB1-20/TB1-21): StepGen #3, pin Step (Output)

hm2/hm2_7i96.0: IO Pin 024 (TB1-22/TB1-23): StepGen #3, pin Direction (Output)

hm2/hm2_7i96.0: IO Pin 025 (TB2-01/TB2-03): IOPort

hm2/hm2_7i96.0: IO Pin 026 (TB2-04/TB2-05): IOPort

hm2/hm2_7i96.0: IO Pin 027 (TB2-07/TB2-08): Encoder #0, pin A (Input)

hm2/hm2_7i96.0: IO Pin 028 (TB2-10/TB2-11): Encoder #0, pin B (Input)

hm2/hm2_7i96.0: IO Pin 029 (TB2-13/TB2-14): Encoder #0, pin Index (Input)

```
hm2/hm2_7i96.0: IO Pin 030 (TB2-16/TB2-17): IOPort
hm2/hm2_7i96.0: IO Pin 031 (TB2-18/TB2-19): IOPort
hm2/hm2_7i96.0: IO Pin 032 (internal): IOPort
hm2/hm2_7i96.0: IO Pin 033 (internal): SSR #0, pin AC Ref (internal) (Output)
hm2/hm2_7i96.0: IO Pin 034 (P1-01): IOPort
hm2/hm2_7i96.0: IO Pin 035 (P1-02): IOPort
hm2/hm2_7i96.0: IO Pin 036 (P1-03): IOPort
hm2/hm2_7i96.0: IO Pin 037 (P1-04): IOPort
hm2/hm2_7i96.0: IO Pin 038 (P1-05): IOPort
hm2/hm2_7i96.0: IO Pin 039 (P1-06): IOPort
hm2/hm2_7i96.0: IO Pin 040 (P1-07): IOPort
hm2/hm2_7i96.0: IO Pin 041 (P1-08): IOPort
hm2/hm2_7i96.0: IO Pin 042 (P1-09): IOPort
hm2/hm2_7i96.0: IO Pin 043 (P1-11): IOPort
hm2/hm2_7i96.0: IO Pin 044 (P1-13): IOPort
hm2/hm2_7i96.0: IO Pin 045 (P1-15): IOPort
hm2/hm2_7i96.0: IO Pin 046 (P1-17): IOPort
hm2/hm2_7i96.0: IO Pin 047 (P1-19): IOPort
hm2/hm2_7i96.0: IO Pin 048 (P1-21): IOPort
hm2/hm2_7i96.0: IO Pin 049 (P1-23): IOPort
hm2/hm2_7i96.0: IO Pin 050 (P1-25): IOPort
```

```
hm2/hm2_7i96.0: registered
```

```
hm2_eth: HostMot2 ethernet driver unloaded
```

```
hm2: unloading
```

```
Removing HAL_LIB, RTAPI, and Real Time OS modules
```

```
Removing NML shared memory segments
```

```
Debug file information:
```

```
Note: Using POSIX realtime
```

```
./cnc_plasma.hal:169: parameter or pin 'hm2_7i96.0.pwmgen.00.output-type' not found
5567
```

```
Stopping realtime threads
```

```
Unloading hal components
```

```
Note: Using POSIX realtime
```

```
-----
Info report created by linuxcnc_info:
```

```
The file: /tmp/linuxcnc_info.txt
```

```
can be posted to a forum or a web site like:
```

```
http://pastebin.com
```

```
in order to provide information about the linuxcnc
system and configuration.
```

```
Date: Sun 5 Jan 20:17:39 GMT 2020
```

```
UTC Date: Sun 5 Jan 20:17:39 UTC 2020
```

```
this program: /usr/bin/linuxcnc_info
```

```
uptime: 20:17:39 up 48 min, 1 user, load average: 0.18, 0.11, 0.06
```

```
lsb_release -sa: Debian Debian GNU/Linux 9.11 (stretch) 9.11 stretch
```

```
which linuxcnc: /usr/bin/linuxcnc
```

```
pwd: /home/pete/linuxcnc/configs/cnc_plasma
```

```
USER: pete
```

```
LOGNAME: pete
```

```
HOME: /home/pete
```

```
EDITOR:
```

```
VISUAL:
```

```
LANGUAGE: en_GB:en
```

```
TERM: dumb
```

```
COLORTERM:
```

```
DISPLAY: :0.0
```

```
DESKTOP: lightdm-xsession
```

```
display size: 1366x768 pixels (361x203 millimeters)
```

```
PATH: /usr/bin:/home/pete/linuxcnc/configs/cnc_plasma/bin:/usr/bin:/home/pe...
```

```
uname items:
```

```
nodename -n: cncplasma
```

```
kernel-name -s: Linux
kernel-vers -v: #1 SMP PREEMPT RT Debian 4.9.189-3+deb9u2 (2019-11-11)
  machine -m: x86_64
  processor -p: unknown
  platform -i: unknown
oper system -o: GNU/Linux
```

/proc items:

```
cmdline: BOOT_IMAGE=/boot/vmlinuz-4.9.0-11-rt-amd64 root=UUID=8888dd34-6d5e-4e...
model name: Intel(R) Core(TM) i5-3210M CPU @ 2.50GHz
  cores: 2
  cpu MHz: 2294.006
  parport:
  serial:
```

Versions:

```
gcc: gcc (Debian 6.3.0-18+deb9u1) 6.3.0 20170516
python: Python 2.7.13
git: git version 2.11.0
git commit: NA
tcl: 8.6
tk: 8.6
glade: not_in_PATH
glade-gtk2: not_in_PATH
```

linuxcnc_var all:

```
LINUXCNCVERSION: 2.9.0-pre0-904-gce0b01371
LINUXCNC_AUX_GLADEVCP: /usr/share/linuxcnc/aux_gladevcp
LINUXCNC_AUX_EXAMPLES: /usr/share/linuxcnc/aux_examples
REALTIME: /etc/init.d/realtime
RTS: uspace
HALLIB_DIR: /usr/share/linuxcnc/hallib
```

dpkg -l '*linuxcnc*':

Desired=Unknown/Install/Remove/Purge/Hold

| Status=Not/Inst/Conf-files/Unpacked/halF-conf/Half-inst/trig-aWait/Trig-pend

|/ Err?=(none)/Reinst-required (Status,Err: uppercase=bad)

/	Name	Version	Architecture	Description
un	linuxcnc	<none>	<none>	(no description available)
un	linuxcnc-dev	<none>	<none>	(no description available)
un	linuxcnc-doc	<none>	<none>	(no description available)
ii	linuxcnc-doc-en	1:2.9.0~pre0.904.gce0b01371	all	motion controller for CNC ...
un	linuxcnc-sim	<none>	<none>	(no description available)
un	linuxcnc-sim-dev	<none>	<none>	(no description available)
ii	linuxcnc-uspace	1:2.9.0~pre0.904.gce0b01371	amd64	motion controller for CNC ...
ii	linuxcnc-uspace-dev	1:2.9.0~pre0.904.gce0b01371	amd64	PC based motion controller...