

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/messages

INIVAR=inivar

HALCMD=halcmd

LINUXCNC_EMCSH=/usr/bin/wish8.6

LINUXCNC - 2.8.0-pre1-5627-gf821f8b60

Machine configuration directory is '/home/pete/linuxcnc/configs/fixed_g_mesa_g540'

Machine configuration file is 'fixed_g_mesa_g540.ini'

INIFILE=/home/pete/linuxcnc/configs/fixed_g_mesa_g540/fixed_g_mesa_g540.ini

VERSION=1.1

PARAMETER_FILE=fixed_g_mesa_g540.var

TASK=milltask

HALUI=

DISPLAY=axis

COORDINATES=XYZ

KINEMATICS=trivkins coordinates=XYZ

Starting LinuxCNC...

Starting LinuxCNC server program: linuxcncsvr

Loading Real Time OS, RTAPI, and HAL_LIB modules

Starting LinuxCNC IO program: io

emc/iotask/ioControl.cc 701: can't load tool table.

Found file(REL): ./fixed_g_mesa_g540.hal

Found file(REL): ./io.hal

CANNOT FIND FILE FOR:custom.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:12:06:7a

hm2_eth: discovered 7I92

hm2/hm2_7i92.0: 34 I/O Pins used:

hm2/hm2_7i92.0: I/O Pin 000 (P2-01): IOPort

hm2/hm2_7i92.0: I/O Pin 001 (P2-14): PWMGen #0, pin Out0 (PWM or Up) (Output)

hm2/hm2_7i92.0: I/O Pin 002 (P2-02): StepGen #0, pin Step (Output)

hm2/hm2_7i92.0: I/O Pin 003 (P2-15): IOPort

hm2/hm2_7i92.0: I/O Pin 004 (P2-03): StepGen #0, pin Direction (Output)

hm2/hm2_7i92.0: I/O Pin 005 (P2-16): StepGen #4, pin Step (Output)

hm2/hm2_7i92.0: I/O Pin 006 (P2-04): StepGen #1, pin Step (Output)

hm2/hm2_7i92.0: I/O Pin 007 (P2-17): IOPort

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hm2/hm2_7i92.0:      IO Pin 008 (P2-05): StepGen #1, pin Direction
(Output)
hm2/hm2_7i92.0:      IO Pin 009 (P2-06): StepGen #2, pin Step
(Output)
hm2/hm2_7i92.0:      IO Pin 010 (P2-07): StepGen #2, pin Direction
(Output)
hm2/hm2_7i92.0:      IO Pin 011 (P2-08): StepGen #3, pin Step
(Output)
hm2/hm2_7i92.0:      IO Pin 012 (P2-09): StepGen #3, pin Direction
(Output)
hm2/hm2_7i92.0:      IO Pin 013 (P2-10): Encoder #0, pin A (Input)
hm2/hm2_7i92.0:      IO Pin 014 (P2-11): Encoder #0, pin B (Input)
hm2/hm2_7i92.0:      IO Pin 015 (P2-12): Encoder #0, pin Index
(Input)
hm2/hm2_7i92.0:      IO Pin 016 (P2-13): IOPort
hm2/hm2_7i92.0:      IO Pin 017 (P1-01): IOPort
hm2/hm2_7i92.0:      IO Pin 018 (P1-14): PWMGen #1, pin Out0 (PWM or
Up) (Output)
hm2/hm2_7i92.0:      IO Pin 019 (P1-02): StepGen #5, pin Step
(Output)
hm2/hm2_7i92.0:      IO Pin 020 (P1-15): IOPort
hm2/hm2_7i92.0:      IO Pin 021 (P1-03): StepGen #5, pin Direction
(Output)
hm2/hm2_7i92.0:      IO Pin 022 (P1-16): StepGen #9, pin Step
(Output)
hm2/hm2_7i92.0:      IO Pin 023 (P1-04): StepGen #6, pin Step
(Output)
hm2/hm2_7i92.0:      IO Pin 024 (P1-17): IOPort
hm2/hm2_7i92.0:      IO Pin 025 (P1-05): StepGen #6, pin Direction
(Output)
hm2/hm2_7i92.0:      IO Pin 026 (P1-06): StepGen #7, pin Step
(Output)
hm2/hm2_7i92.0:      IO Pin 027 (P1-07): StepGen #7, pin Direction
(Output)
hm2/hm2_7i92.0:      IO Pin 028 (P1-08): StepGen #8, pin Step
(Output)
hm2/hm2_7i92.0:      IO Pin 029 (P1-09): StepGen #8, pin Direction
(Output)
hm2/hm2_7i92.0:      IO Pin 030 (P1-10): IOPort
hm2/hm2_7i92.0:      IO Pin 031 (P1-11): IOPort
hm2/hm2_7i92.0:      IO Pin 032 (P1-12): IOPort
hm2/hm2_7i92.0:      IO Pin 033 (P1-13): IOPort
hm2/hm2_7i92.0: registered
hm2_eth: ERROR: Failed to execute '/sbin/sysctl -q
net.ipv6.conf.eth0:avahi.disable_ipv6=1'
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

sysctl: cannot stat /proc/sys/net/ipv6/conf/eth0:avahi/disable_ipv6:

No such file or directory

2327
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: Wed 8 Apr 07:39:05 AWST 2020
UTC Date: Tue 7 Apr 23:39:05 UTC 2020
this program: /usr/bin/linuxcnc_info
uptime: 07:39:05 up 1:05, 1 user, load average: 0.26,
0.11, 0.03

lsb_release -sa: Debian GNU/Linux 9.5 (stretch) 9.5
stretch
which linuxcnc: /usr/bin/linuxcnc
pwd: /home/pete/linuxcnc/configs/fixed_g_mesa_g540
USER: pete
LOGNAME: pete
HOME: /home/pete
EDITOR:
VISUAL:
LANGUAGE: en_AU:en
TERM: dumb
COLORTERM:
DISPLAY: :0.0
DESKTOP: lightdm-xsession
display size: 1680x1050 pixels (444x277 millimeters)
PATH: /usr/bin:/home/pete/linuxcnc/configs/
fixed_g_mesa_g540/bin:/usr/bin:/home/pete/.local/bin:/usr/local/
bin:/usr/bin:/bin:/usr/local/games:/usr/games

uname items:
nodename -n: linuxcnc
kernel-name -s: Linux
kernel-vers -v: #1 SMP PREEMPT RT Debian 4.9.110-3+deb9u6
(2018-10-08)
machine -m: x86_64
processor -p: unknown
platform -i: unknown
oper system -o: GNU/Linux

/proc items:
cmdline: BOOT_IMAGE=/boot/vmlinuz-4.9.0-8-rt-amd64
root=/dev/sda5 ro quiet
model name: AMD FX(tm)-4100 Quad-Core Processor

```
cores: 2
cpu MHz: 2500.000
parport: 0000-0000 : parport0
serial: 0000-0000 : 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: 2.8.0-pre1-5627-gf821f8b60
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

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+++=====
=====
=
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 1:2.7.14 all
motion controller for CNC machines and robots (English
documentation)
un linuxcnc-sim <none> <none>
(no description available)
un linuxcnc-sim-dev <none> <none>
(no description available)
ii linuxcnc-uspace 1:2.8.0~pre1.5627.gf821f8b60 amd64
motion controller for CNC machines and robots
ii linuxcnc-uspace-dev 1:2.8.0~pre1.5627.gf821f8b60 amd64 PC
based motion controller for real-time Linux
```