

```
Build/install DAHDI
* autoreconf
aclocal: warning: couldn't open directory 'm4': No such file or directory
libtoolize: putting auxiliary files in AC_CONFIG_AUX_DIR, 'auxdir'.
libtoolize: copying file 'auxdir/ltmain.sh'
libtoolize: putting macros in AC_CONFIG_MACRO_DIRS, 'm4'.
libtoolize: copying file 'm4/libtool.m4'
libtoolize: copying file 'm4/ltoptions.m4'
libtoolize: copying file 'm4/ltugar.m4'
libtoolize: copying file 'm4/ltversion.m4'
libtoolize: copying file 'm4/lt-obsolete.m4'
configure.ac:66: warning: The macro `AC_CONFIG_HEADER' is obsolete.
configure.ac:66: You should run autoupdate.
./lib/autoconf/status.m4:719: AC_CONFIG_HEADER is expanded from...
configure.ac:66: the top level
configure.ac:69: warning: The macro `AC_GNU_SOURCE' is obsolete.
configure.ac:69: You should run autoupdate.
./lib/autoconf/specific.m4:312: AC_GNU_SOURCE is expanded from...
configure.ac:69: the top level
configure.ac:82: warning: The macro `AC_PROG_LIBTOOL' is obsolete.
configure.ac:82: You should run autoupdate.
m4/libtool.m4:100: AC_PROG_LIBTOOL is expanded from...
configure.ac:82: the top level
configure.ac:179: warning: The macro `AC_HELP_STRING' is obsolete.
configure.ac:179: You should run autoupdate.
./lib/autoconf/general.m4:204: AC_HELP_STRING is expanded from...
acinclude.m4:30: AST_EXT_LIB_SETUP is expanded from...
configure.ac:179: the top level
configure.ac:180: warning: The macro `AC_HELP_STRING' is obsolete.
configure.ac:180: You should run autoupdate.
./lib/autoconf/general.m4:204: AC_HELP_STRING is expanded from...
acinclude.m4:30: AST_EXT_LIB_SETUP is expanded from...
configure.ac:180: the top level
configure.ac:181: warning: The macro `AC_HELP_STRING' is obsolete.
configure.ac:181: You should run autoupdate.
./lib/autoconf/general.m4:204: AC_HELP_STRING is expanded from...
acinclude.m4:30: AST_EXT_LIB_SETUP is expanded from...
configure.ac:181: the top level
configure.ac:182: warning: The macro `AC_HELP_STRING' is obsolete.
configure.ac:182: You should run autoupdate.
./lib/autoconf/general.m4:204: AC_HELP_STRING is expanded from...
acinclude.m4:30: AST_EXT_LIB_SETUP is expanded from...
configure.ac:182: the top level
configure.ac:69: installing 'auxdir/compile'
configure.ac:82: installing 'auxdir/config.guess'
configure.ac:82: installing 'auxdir/config.sub'
configure.ac:15: installing 'auxdir/install-sh'
configure.ac:15: installing 'auxdir/missing'
Makefile.am: installing 'auxdir/depcomp'
* make
make: Entering directory '/home/admin/ASL-Install/ASL-DAHDI'
make -C linux all
make[1]: Entering directory '/home/admin/ASL-Install/ASL-DAHDI/linux'
make -C drivers/dahdi/firmware firmware-loaders
make[2]: Entering directory
'/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/firmware'
make[2]: Leaving directory
'/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/firmware'
make -C /lib/modules/6.6.20+rpt-rpi-2712/build M=/home/admin/ASL-Install/ASL-
```

```

DAHDI/linux/drivers/dahdi
DAHDI_INCLUDE=/home/admin/ASL-Install/ASL-DAHDI/linux/include
DAHDI_MODULES_EXTRA="dahdi_dummy.o " HOTPLUG_FIRMWARE=yes modules DAHDI_BUILD_ALL=m
make[2]: Entering directory '/usr/src/linux-headers-6.6.20+rpt-rpi-2712'
  CC [M] /home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.o
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c: In function
'dahdi_seq_show':
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:940:13: warning:
the comparison will always evaluate as 'true' for the address of 'name' will never
be NULL [-Waddress]
  940 |         if (s->name)
      |             ^
In file included from /home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-
base.c:73:
/home/admin/ASL-Install/ASL-DAHDI/linux/include/dahdi/kernel.h:947:14: note: 'name'
declared here
  947 |         char name[40];           /*!< Span name */
      |             ^~~~
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:942:13: warning:
the comparison will always evaluate as 'true' for the address of 'desc' will never
be NULL [-Waddress]
  942 |         if (s->desc)
      |             ^
/home/admin/ASL-Install/ASL-DAHDI/linux/include/dahdi/kernel.h:948:14: note: 'desc'
declared here
  948 |         char desc[80];          /*!< Span description */
      |             ^~~~
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:981:21: warning:
the comparison will always evaluate as 'true' for the address of 'name' will never
be NULL [-Waddress]
  981 |             if (chan->name)
      |                 ^~~~
/home/admin/ASL-Install/ASL-DAHDI/linux/include/dahdi/kernel.h:423:14: note: 'name'
declared here
  423 |         char name[40];
      |             ^~~~
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c: In function
'__dahdi_hooksig_pvt':
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:8523:20:
warning: this statement may fall through [-Wimplicit-fallthrough=]
  8523 |             if (chan->txstate != DAHDI_TXSTATE_OFFHOOK) break;
      |                 ^
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:8539:12: note:
here
  8539 |             case DAHDI_SIG_FXSGS: /* FXS Groundstart */
      |                 ^~~~
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:8550:20:
warning: this statement may fall through [-Wimplicit-fallthrough=]
  8550 |             if (rxsig == DAHDI_RXSIG_START) {
      |                 ^
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:8558:12: note:
here
  8558 |             case DAHDI_SIG_FXOLS: /* FXO Loopstart */
      |                 ^~~~
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c: In function
'dahdi_rbsbits':
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:8653:20:
warning: this statement may fall through [-Wimplicit-fallthrough=]
  8653 |             if (!(cursig & DAHDI_BBIT)) {

```

```
|  
^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:8658:13: note:  
here  
8658 |           case DAHDI_SIG_EM_E1:  
|           ^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c: In function  
'__dahdi_process_getaudio_chunk':  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:7969:25:  
warning: this statement may fall through [-Wimplicit-fallthrough=]  
7969 |           memset(txb + 1, txb[0], DAHDI_CHUNKSIZE - 1);  
|           ^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:7971:17: note:  
here  
7971 |           case DAHDI_CONF_CONF: /* Normal conference mode */  
|           ^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:7972:28:  
warning: this statement may fall through [-Wimplicit-fallthrough=]  
7972 |           if (is_pseudo_chan(ms)) /* if pseudo-channel */  
|           ^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:8000:17: note:  
here  
8000 |           case DAHDI_CONF_CONFMON: /* Conference monitor mode  
*/  
|           ^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c: In function  
'__dahdi_process_putaudio_chunk':  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:9090:28:  
warning: this statement may fall through [-Wimplicit-fallthrough=]  
9090 |           if (is_pseudo_chan(ms)) /* if a pseudo-channel */  
|           ^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-base.c:9116:17: note:  
here  
9116 |           case DAHDI_CONF_CONFANN: /* Conference with announce */  
|           ^  
CC [M] /home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-sysfs.o  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-sysfs.c:272:27: error:  
initialization of 'int (*)(const struct device *, struct kobj_uevent_env *)' from  
incompatible pointer type 'int (*)(struct device *, struct kobj_uevent_env *)' [-  
Werror=incompatible-pointer-types]  
272 |           .uevent = span_uevent,  
|           ^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-sysfs.c:272:27: note:  
(near initialization for 'spans_bus_type.uevent')  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-sysfs.c:709:27: error:  
initialization of 'int (*)(const struct device *, struct kobj_uevent_env *)' from  
incompatible pointer type 'int (*)(struct device *, struct kobj_uevent_env *)' [-  
Werror=incompatible-pointer-types]  
709 |           .uevent = device_uevent,  
|           ^  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-sysfs.c:709:27: note:  
(near initialization for 'dahdi_device_bus.uevent')  
cc1: some warnings being treated as errors  
make[4]: ***  
[/usr/src/linux-headers-6.6.20+rpt-common-rpi/scripts/Makefile.build:248:  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi/dahdi-sysfs.o] Error 1  
make[3]: *** [/usr/src/linux-headers-6.6.20+rpt-common-rpi/Makefile:1938:  
/home/admin/ASL-Install/ASL-DAHDI/linux/drivers/dahdi] Error 2  
make[2]: *** [/usr/src/linux-headers-6.6.20+rpt-common-rpi/Makefile:246: __sub-  
make] Error 2
```

```
make[2]: Leaving directory '/usr/src/linux-headers-6.6.20+rpt-rpi-2712'  
make[1]: *** [Makefile:74: modules] Error 2  
make[1]: Leaving directory '/home/admin/ASL-Install/ASL-DAHDI/linux'  
make: *** [Makefile:9: all] Error 2  
make: Leaving directory '/home/admin/ASL-Install/ASL-DAHDI'
```