

JPEG to MPEG conversion howto

Table of Contents

Abstract	3
MPEG tools	3
Dependancies	3
Encoding the JPEGS into the MPEG.....	524

Abstract

Recently, I went to a conference and was keen enough to setup a webcam. Now I have 27,000 JPEG images, which I want to turn into a simple MPEG movie. This document details the process I went through to make this happen...

This was all done on a pretty vanilla Redhat 7.1 box, for those who care about such things.

MPEG tools

The project I found which did the conversion is called MJPEG tools. The URL for this project is <http://mjpeg.sourceforge.net>. There were lots of dependancies, which we should talk about first...

Dependancies

libavifile

This library can be found at <http://avifile.sourceforge.net>. It is needed by MJPEG tools to be able to handle AVI files. The version I used was 0.7-0.7.15. It follows the standard autotools install process:

```
./configure
make
make install
```

libsdl

"Simple DirectMedia Layer is a cross-platform multimedia library designed to provide fast access to the graphics framebuffer and audio device. It is used by MPEG playback software, emulators, and many popular games, including the award winning Linux port of "Civilization: Call To Power." Simple DirectMedia Layer supports Linux, Win32, BeOS, MacOS, Solaris, IRIX, and FreeBSD." – <http://www.libsdl.org/index.php>

libsdl can be found at <http://www.libsdl.org>, and is needed for some of the MJPEG playback routines. I used version 1.2.4. Again, installing is done by simply:

```
./configure
make
make install
```

nasm

NASM is an assembler, and the authors are none to modest. The web page is <http://sourceforge.net/projects/nasm> and to quote from that page:

“This is NASM - the famous Netwide Assembler. Back at SourceForge and in intensive development!”

It can’t be that famous, I’ve never heard of it before.

An explanation of where NASM came from can be found in the documentation:

<http://home.attbi.com/~fbkotler/nasmdoc1.html#section-1.1>

The Netwide Assembler grew out of an idea on comp.lang.asm.x86 (or possibly alt.lang.asm - I forget which), which was essentially that there didn’t seem to be a good free x86-series assembler around, and that maybe someone ought to write one.

- a86 is good, but not free, and in particular you don’t get any 32-bit capability until you pay. It’s DOS only, too.
- gas is free, and ports over DOS and Unix, but it’s not very good, since it’s designed to be a back end to gcc, which always feeds it correct code. So its error checking is minimal. Also, its syntax is horrible, from the point of view of anyone trying to actually write anything in it. Plus you can’t write 16-bit code in it (properly).
- as86 is Minix- and Linux-specific, and (my version at least) doesn’t seem to have much (or any) documentation.
- MASM isn’t very good, and it’s expensive, and it runs only under DOS.
- TASM is better, but still strives for MASM compatibility, which means millions of directives and tons of red tape. And its syntax is essentially MASM’s, with the contradictions and quirks that entails (although it sorts out some of those by means of Ideal mode). It’s expensive too. And it’s DOS-only.

So here, for your coding pleasure, is NASM. At present it’s still in prototype stage - we don’t promise that it can outperform any of these assemblers. But please, please send us bug reports, fixes, helpful information, and anything else you can get your hands on (and thanks to the many people who’ve done this already! You all know who you are), and we’ll improve it out of all recognition. Again.

Install it by doing the autotools thing once more. Note that the make install step is broken, and that I had to do this to get it to install:

```
mkdir bin
mkdir man
mkdir man/man1
make install
cp bin/nasm /usr/local/bin/
cp man/man1/n* /usr/local/man/man1/
```

jpeg-mmx

We’ll also need the MJPEG people’s MMX JPEG library. I am not sure how this differs from the standard JPEG library, which also seems to be an option here... I downloaded version 0.1.4, and did the autotools thing.

For some reason they have disabled make install. I did:

```
[root@localhost jpeg-mmx-0.1.4]# make install
Make install has been disabled
```

```
If you really want to install libjpeg-mmx, please use make install_real
[root@localhost jpeg-mmx-0.1.4]# make install_real
/usr/bin/install -c -m 644 jconfig.h /usr/local/include/jconfig.h
/usr/bin/install -c -m 644 ./jpeglib.h /usr/local/include/jpeglib.h
/usr/bin/install -c -m 644 ./jmorecfg.h /usr/local/include/jmorecfg.h
/usr/bin/install -c -m 644 ./jerror.h /usr/local/include/jerror.h
/usr/bin/install -c -m 644 ./jinclude.h /usr/local/include/jinclude.h
/usr/bin/install -c -m 644 libjpeg-mmx.a /usr/local/lib/libjpeg-mmx.a
[root@localhost jpeg-mmx-0.1.4]#
```

And annoyingly, I also had to manually copy a file:

```
cp jpegint.h /usr/local/include/
```

movtar

movtar is actually written by the MJPEG people. You can download it from <http://download.sourceforge.net/mjpegtools-1.6.0/movtar-1.3.0.tar.gz>. I used the 1.3.0 release. The install was autotooled once more. I am sure by now I don't have to explain how to do that...

Compiling MJPEG tools itself

I downloaded version 1.6.0 from the sourceforge website. Yet again, the install process was:

This wouldn't make out of the box:

```
g++ -g -O2 -o .libs/divxdec divxdec.o lav_common.o -Wl,-rpath -Wl,/usr/local/lib -L/root/mjpegtools-1.6.0/objs -lmjpegutils -L/usr/local/lib /usr/local/lib/libavplay.so -lz -L/usr/X11R6/lib -lSM -lICE -lXxf86dga -lXxf86vm -lXi -lXft -lXv -lXext -lX11 -lpthread -lnsl -ldl -lm ./libs/liblavfile.so -L/usr/lib /usr/lib/libglib.so.2 -lmovtar -L/root/mjpegtools-1.6.0/objs/jpeg-mmx-0.1.4 ./libs/liblavplay.so ./libs/liblavjpeg-mmx -Wl,-rpath -Wl,/usr/local/lib
./libs/liblavplay.so: undefined reference to `SDL_Quit'
./libs/liblavplay.so: undefined reference to `SDL_WM_SetCaption'
./libs/liblavplay.so: undefined reference to `SDL_CreateYUVOverlay'
./libs/liblavplay.so: undefined reference to `SDL_LockYUVOverlay'
./libs/liblavplay.so: undefined reference to `SDL_EventState'
./libs/liblavplay.so: undefined reference to `SDL_UnlockSurface'
./libs/liblavplay.so: undefined reference to `SDL_LockSurface'
./libs/liblavplay.so: undefined reference to `SDL_DisplayYUVOverlay'
./libs/liblavplay.so: undefined reference to `SDL_UpdateRect'
./libs/liblavplay.so: undefined reference to `SDL_Init'
./libs/liblavplay.so: undefined reference to `SDL_GetError'
./libs/liblavplay.so: undefined reference to `SDL_UnlockYUVOverlay'
./libs/liblavplay.so: undefined reference to `SDL_FreeYUVOverlay'
./libs/liblavplay.so: undefined reference to `SDL_SetVideoMode'
collect2: ld returned 1 exit status
```

Until I had applied the following patch:

```
diff -ur ../mjpegtools-1.6.0/Makefile.in ./Makefile.in
```

```
-- ../mjpegtools-1.6.0/Makefile.in Mon May  6 18:34:14 2002
+++ ./Makefile.in Wed Sep 11 08:48:11 2002

@@ -1,6 +1,7 @@

-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
+
+  # Free Software Foundation, Inc.
+
+  # This Makefile.in is free software; the Free Software Foundation
+  # gives unlimited permission to copy and/or distribute it,
@@ -14,7 +15,6 @@

  @SET_MAKE@

-
+  # Process with automake to produce Makefile.in
-
+
+  SHELL = @SHELL@

+
+  srcdir = @srcdir@
@@ -45,9 +45,13 @@

  AUTOMAKE = @AUTOMAKE@

  AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="$$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
+
+INSTALL = @INSTALL@
+
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+
+INSTALL_DATA = @INSTALL_DATA@
```

```

+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c

INSTALL_SCRIPT = @INSTALL_SCRIPT@
INSTALL_HEADER = $(INSTALL_DATA)

transform = @program_transform_name@

@@ -59,6 +63,10 @@

POST_UNINSTALL = :

host_alias = @host_alias@

host_triplet = @host@
+
+EXEEXT = @EXEEXT@
+OBJEXT = @OBJEXT@
+PATH_SEPARATOR = @PATH_SEPARATOR@

AMTAR = @AMTAR@

AS = @AS@

ASFLAGS = @ASFLAGS@

@@ -73,7 +81,6 @@

DV_CFLAGS = @DV_CFLAGS@

DV_LIBS = @DV_LIBS@

ECHO = @ECHO@

-EXEEXT = @EXEEXT@

GLIB_CFLAGS = @GLIB_CFLAGS@

GLIB_CONFIG = @GLIB_CONFIG@

GLIB_LIBS = @GLIB_LIBS@

@@ -99,7 +106,6 @@

MOVTAR_LIBS = @MOVTAR_LIBS@

MOVTAR_VERSION = @MOVTAR_VERSION@

```

```
OBJDUMP = @OBJDUMP@
-OBJEXT = @OBJEXT@
PACKAGE = @PACKAGE@
PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@
PTHREAD_LIBS = @PTHREAD_LIBS@
@@ -189,8 +195,8 @@

    uninstall-info-recursive all-recursive install-data-recursive \
    install-exec-recursive installdirs-recursive install-recursive \
    uninstall-recursive check-recursive installcheck-recursive
-DIST_COMMON = README ./stamp-h.in AUTHORS COPYING ChangeLog INSTALL \
- Makefile.am Makefile.in NEWS TODO acconfig.h aclocal.m4 compile \
+DIST_COMMON = README AUTHORS COPYING ChangeLog INSTALL Makefile.am \
+ Makefile.in NEWS TODO acconfig.h aclocal.m4 compile \
    config.guess config.h.in config.sub configure configure.in \
    depcomp install-sh ltconfig ltmain.sh missing \
    mjpegtools-config.in mjpegtools.pc.in mkinstalldirs
@@ -200,21 +206,13 @@

.SUFFIXES:

-mostlyclean-libtool:
- -rm -f *.lo
-
-clean-libtool:
- -rm -rf .libs _libs
-
-distclean-libtool:
- -rm -f libtool
```



```
+am__CONFIG_DISTCLEAN_FILES = config.status config.cache config.log \
+ configure.lineno
$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in
    cd $(top_srcdir) && \
        $(AUTOMAKE) -gnu Makefile
Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
-   CONFIG_HEADERS= CONFIG_LINKS= \
-   CONFIG_FILES=$@ $(SHELL) ./config.status
+ cd $(top_builddir) && $(SHELL) ./config.status $@ $(am__depfiles_maybe)

$(top_builddir)/config.status: $(srcdir)/configure $(CONFIG_STATUS_DEPENDENCIES)
    $(SHELL) ./config.status -recheck
@@ -223,65 +221,66 @@

$(ACLOCAL_M4): @MAINTAINER_MODE_TRUE@ configure.in
    cd $(srcdir) && $(ACLOCAL) $(ACLOCAL_AMFLAGS)
-config.h: stamp-h
- @if test ! -f $@; then \
-   rm -f stamp-h; \
-   $(MAKE) stamp-h; \
- else ;; fi
-stamp-h: $(srcdir)/config.h.in $(top_builddir)/config.status
- @rm -f stamp-h stamp-hT
- @echo timestamp > stamp-hT 2> /dev/null
- cd $(top_builddir) \
-   && CONFIG_FILES= CONFIG_HEADERS=config.h \
-   $(SHELL) ./config.status
```

```
- @mv stamp-hT stamp-h
-$(srcdir)/config.h.in: @MAINTAINER_MODE_TRUE@ $(srcdir)/./stamp-h.in
+
+config.h: stamp-h1
+
+    @if test ! -f $@; then \
- rm -f $(srcdir)/./stamp-h.in; \
- $(MAKE) $(srcdir)/./stamp-h.in; \
+   rm -f stamp-h1; \
+   $(MAKE) stamp-h1; \
+
+    else ;; fi
-$(srcdir)/./stamp-h.in: $(top_srcdir)/configure.in $(ACLOCAL_M4) $(top_srcdir)/acconfig.h
- @rm -f $(srcdir)/./stamp-h.in $(srcdir)/./stamp-h.inT
- @echo timestamp > $(srcdir)/./stamp-h.inT 2> /dev/null
+
+stamp-h1: $(srcdir)/config.h.in $(top_builddir)/config.status
+ @rm -f stamp-h1
+ cd $(top_builddir) && $(SHELL) ./config.status config.h
+
+$(srcdir)/config.h.in: @MAINTAINER_MODE_TRUE@ $(top_srcdir)/configure.in $(ACLOCAL_M4) $(top_srcdir)/acconfig.h
+
+    cd $(top_srcdir) && $(AUTOHEADER)
- @mv $(srcdir)/./stamp-h.inT $(srcdir)/./stamp-h.in
+ touch $(srcdir)/config.h.in

distclean-hdr:
- -rm -f config.h
+ -rm -f config.h stamp-h1

mjpegtools-config: $(top_builddir)/config.status mjpegtools-config.in
- cd $(top_builddir) && CONFIG_FILES=$@ CONFIG_HEADERS= CONFIG_LINKS= $(SHELL) ./config
```

```
+ cd $(top_builddir) && $(SHELL) ./config.status $@

mjpegtools.pc: $(top_builddir)/config.status mjpegtools.pc.in
- cd $(top_builddir) && CONFIG_FILES=$@ CONFIG_HEADERS= CONFIG_LINKS= $(SHELL) ./config
+ cd $(top_builddir) && $(SHELL) ./config.status $@

+binSCRIPT_INSTALL = $(INSTALL_SCRIPT)

install-binSCRIPTS: $(bin_SCRIPTS)

    @$(NORMAL_INSTALL)

    $(mkinstalldirs) $(DESTDIR)$(bindir)

    @list='$(bin_SCRIPTS)'; for p in $$list; do \
-   f="`echo $$p|sed '$(transform)''`; \
-   if test -f $$p; then \
-       echo " $(INSTALL_SCRIPT) $$p $(DESTDIR)$(bindir)/$$f"; \
-       $(INSTALL_SCRIPT) $$p $(DESTDIR)$(bindir)/$$f; \
-   elif test -f $(srcdir)/$$p; then \
-       echo " $(INSTALL_SCRIPT) $(srcdir)/$$p $(DESTDIR)$(bindir)/$$f"; \
-       $(INSTALL_SCRIPT) $(srcdir)/$$p $(DESTDIR)$(bindir)/$$f; \
+   if test -f "$$p"; then d=; else d="$(srcdir)"; fi; \
+   if test -f $$d$$p; then \
+       f=`echo "$$p" | sed 's|^\.*/||;$(transform)''`; \
+       echo " $(binSCRIPT_INSTALL) $$d$$p $(DESTDIR)$(bindir)/$$f"; \
+       $(binSCRIPT_INSTALL) $$d$$p $(DESTDIR)$(bindir)/$$f; \
        else :; fi; \
    done

uninstall-binSCRIPTS:

    @$(NORMAL_UNINSTALL)

    @list='$(bin_SCRIPTS)'; for p in $$list; do \
-   f="`echo $$p|sed '$(transform)''`; \
```

```

+   f='echo "$$p" | sed 's|^.*//|;$(transform)''; \
      echo " rm -f $(DESTDIR)$(bindir)/$$f"; \
      rm -f $(DESTDIR)$(bindir)/$$f; \
done
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool
+
+uninstall-info-am:
+pkgconfigDATA_INSTALL = $(INSTALL_DATA)
+install-pkgconfigDATA: $(pkgconfig_DATA)
+    @$(NORMAL_INSTALL)
+    $(mkinstalldirs) $(DESTDIR)$ (pkgconfigdir)
+    @list='$(pkgconfig_DATA)'; for p in $$list; do \
+        if test -f "$$p"; then d=; else d="$(srcdir)"; fi; \
+        f="`echo $$p | sed -e 's|^.*//|'`"; \
-   echo " $(INSTALL_DATA) $$d$$p $(DESTDIR)$ (pkgconfigdir)/$$f"; \
-   $(INSTALL_DATA) $$d$$p $(DESTDIR)$ (pkgconfigdir)/$$f; \
+   echo " $(pkgconfigDATA_INSTALL) $$d$$p $(DESTDIR)$ (pkgconfigdir)/$$f"; \
+   $(pkgconfigDATA_INSTALL) $$d$$p $(DESTDIR)$ (pkgconfigdir)/$$f; \
done

uninstall-pkgconfigDATA:

```

```

@@ -299,7 +298,7 @@

#      (which will cause the Makefiles to be regenerated when you run 'make');
# (2) otherwise, pass the desired values on the 'make' command line.

$(RECURSIVE_TARGETS):
- @set fnord $(MAKEFLAGS); amf=$$2; \
+ @set fnord $$MAKEFLAGS; amf=$$2; \

    dot_seen=no; \

    target=`echo $@ | sed s/-recursive//`; \

    list='$(SUBDIRS)'; for subdir in $$list; do \
@@ -319,7 +318,7 @@

    mostlyclean-recursive clean-recursive distclean-recursive \
    maintainer-clean-recursive:

- @set fnord $(MAKEFLAGS); amf=$$2; \
+ @set fnord $$MAKEFLAGS; amf=$$2; \

    dot_seen=no; \

    case "$@" in \

        distclean-* | maintainer-clean-*) list='$(DIST_SUBDIRS)' ;; \
@@ -347,16 +346,19 @@

        test "$$subdir" = . || (cd $$subdir && $(MAKE) $(AM_MAKEFLAGS) tags); \

    done

+ETAGS = etags
+ETAGSFLAGS =
+
tags: TAGS

ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)

```

```

- list='${SOURCES} ${HEADERS} ${TAGS_FILES}'; \
+ list='${SOURCES} ${HEADERS} ${LISP} ${TAGS_FILES}'; \
unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo ${srcdir}/$$i; fi; \
done | \
$(AWK) '      { files[$$0] = 1; } \
    END { for (i in files) print i; }'; \
- mkid -fID $$unique ${LISP}
+ mkid -fID $$unique

TAGS: tags-recursive ${HEADERS} ${SOURCES} config.h.in ${TAGS_DEPENDENCIES} \
    ${TAGS_FILES} ${LISP}
@@ -367,51 +369,61 @@
    test -f $$subdir/TAGS && tags="$$tags -i $$here/$$subdir/TAGS"; \
    fi; \
done; \
- list='${SOURCES} ${HEADERS} ${TAGS_FILES}'; \
+ list='${SOURCES} ${HEADERS} config.h.in ${LISP} ${TAGS_FILES}'; \
unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo ${srcdir}/$$i; fi; \
done | \
$(AWK) '      { files[$$0] = 1; } \
    END { for (i in files) print i; }'; \
- test -z "${ETAGS_ARGS}config.h.in$$unique${LISP}$$tags" \
- || etags ${ETAGS_ARGS} $$tags config.h.in $$unique ${LISP}
+ test -z "${ETAGS_ARGS}$$tags$$unique" \
+ || ${ETAGS} ${ETAGSFLAGS} ${AM_ETAGSFLAGS} ${ETAGS_ARGS} \
+     $$tags $$unique

```

```

GTAGS:
- here='CDPATH=: && cd $(top_builddir) && pwd' \
+ here='$(am__cd) $(top_builddir) && pwd' \
    && cd $(top_srcdir) \
    && gtags -i $(GTAGS_ARGS) $$here

distclean-tags:
    -rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH
-
DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = .
-# Avoid unsightly './'.
distdir = $(PACKAGE)-$(VERSION)

+am__remove_distdir = \
+ { test ! -d $(distdir) \
+   || { find $(distdir) -type d ! -perm -200 -exec chmod u+w {} ';' \
+     && rm -fr $(distdir); }; }
+
GZIP_ENV = -best
+distcleancheck_listfiles = find . -type f -print

distdir: $(DISTFILES)
- -chmod -R a+w $(distdir) >/dev/null 2>&1; rm -rf $(distdir)
+ $(am__remove_distdir)
    mkdir $(distdir)

```

```

$(mkinstalldirs) $(distdir)/.
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir=`echo "$$file" | sed -e 's,/[^/]*$$,/'`; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-     $(mkinstalldirs) "$(distdir)/$$dir"; \
+     dir="/$$dir"; \
+     $(mkinstalldirs) "$(distdir)$$dir"; \
+   else \
+     dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
-     cp -pR $$d/$$file $(distdir) \
-     || exit 1; \
+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+       cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+   else \
+     test -f $(distdir)/$$file \
+     || cp -p $$d/$$file $(distdir)/$$file \
+     || exit 1; \
+   fi; \
done
- for subdir in $(SUBDIRS); do \
+ list='$(SUBDIRS)'; for subdir in $$list; do \

```



```

        if test "$$subdir" = .; then ;; else \
            test -d $(distdir)/$$subdir \
            || mkdir $(distdir)/$$subdir \
@@ -429,23 +441,28 @@
        ! -type d ! -perm -400 -exec chmod a+r {} \; -o \
        ! -type d ! -perm -444 -exec $(SHELL) $(install_sh) -c -m a+r {} {} \; \
        || chmod -R a+r $(distdir)
-dist: distdir
+dist-gzip: distdir
    $(AMTAR) chof - $(distdir) | GZIP=$(GZIP_ENV) gzip -c >$(distdir).tar.gz
    - chmod -R a+w $(distdir) >/dev/null 2>&1; rm -rf $(distdir)
+ $(am__remove_distdir)
+
+dist dist-all: distdir
+ $(AMTAR) chof - $(distdir) | GZIP=$(GZIP_ENV) gzip -c >$(distdir).tar.gz
+ $(am__remove_distdir)

# This target untars the dist file and tries a VPATH configuration.  Then
# it guarantees that the distribution is self-contained by making another
# tarfile.

distcheck: dist
- -chmod -R a+w $(distdir) > /dev/null 2>&1; rm -rf $(distdir)
+ $(am__remove_distdir)
    GZIP=$(GZIP_ENV) gunzip -c $(distdir).tar.gz | $(AMTAR) xf -
    chmod -R a-w $(distdir); chmod a+w $(distdir)
    mkdir $(distdir)/=build
    mkdir $(distdir)/=inst
    chmod a-w $(distdir)

```

```

- dc_install_base=`CDPATH=: && cd $(distdir)/=inst && pwd` \
+ dc_install_base=`$(am__cd) $(distdir)/=inst && pwd` \
    && cd $(distdir)/=build \
    && ../configure -srcdir=.. -prefix=$$dc_install_base \
+ $(DISTCHECK_CONFIGURE_FLAGS) \
    && $(MAKE) $(AM_MAKEFLAGS) \
    && $(MAKE) $(AM_MAKEFLAGS) dvi \
    && $(MAKE) $(AM_MAKEFLAGS) check \
@@ -453,17 +470,24 @@
    && $(MAKE) $(AM_MAKEFLAGS) installcheck \
    && $(MAKE) $(AM_MAKEFLAGS) uninstall \
    && (test `find $$dc_install_base -type f -print | wc -l` -le 1 \
- || (echo "Error: files left after uninstall" 1>&2; \
-     exit 1) ) \
- && $(MAKE) $(AM_MAKEFLAGS) dist \
- && $(MAKE) $(AM_MAKEFLAGS) distclean \
+ || { echo "ERROR: files left after uninstall:" ; \
+     find $$dc_install_base -type f -print ; \
+     exit 1; } >&2 ) \
+ && $(MAKE) $(AM_MAKEFLAGS) dist-gzip \
    && rm -f $(distdir).tar.gz \
- && (test `find . -type f -print | wc -l` -eq 0 \
- || (echo "Error: files left after distclean" 1>&2; \
-     exit 1) )
- -chmod -R a+w $(distdir) > /dev/null 2>&1; rm -rf $(distdir)
+ && $(MAKE) $(AM_MAKEFLAGS) distcleancheck
+ $(am__remove_distdir)
    @echo "$(distdir).tar.gz is ready for distribution" | \

```

```

        sed 'his/./=/gipixipix'
+distcleancheck: distclean
+ if test '$(srcdir)' = . ; then \
+   echo "ERROR: distcleancheck can only run from a VPATH build" ; \
+   exit 1 ; \
+ fi
+ test '$(distcleancheck_listfiles) | wc -l' -eq 0 \
+ || { echo "ERROR: files left after distclean:" ; \
+       $(distcleancheck_listfiles) ; \
+       exit 1; } >&2
check-am: all-am
check: check-recursive
all-am: Makefile $(SCRIPTS) $(DATA) config.h
@@ -482,6 +506,7 @@
installcheck: installcheck-recursive
install-strip:
    $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+   INSTALL_STRIP_FLAG=-s \
    'test -z '$(STRIP)' || \
        echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'" install
mostlyclean-generic:
@@ -489,7 +514,7 @@
clean-generic:

distclean-generic:
- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)
    -test -z "$(DISTCLEANFILES)" || rm -f $(DISTCLEANFILES)

```

```
maintainer-clean-generic:
@@ -500,11 +525,8 @@

clean-am: clean-generic clean-libtool mostlyclean-am

-dist-all: distdir
- $(AMTAR) chof - $(distdir) | GZIP=$(GZIP_ENV) gzip -c >$(distdir).tar.gz
- -chmod -R a+w $(distdir) >/dev/null 2>&1; rm -rf $(distdir)

distclean: distclean-recursive
- -rm -f config.status config.cache config.log
+ -rm -f $(am__CONFIG_DISTCLEAN_FILES)

distclean-am: clean-am distclean-generic distclean-hdr distclean-libtool \
distclean-tags

@@ -527,7 +549,8 @@

installcheck-am:

maintainer-clean: maintainer-clean-recursive
-
+ -rm -f $(am__CONFIG_DISTCLEAN_FILES)
+ -rm -rf autom4te.cache

maintainer-clean-am: distclean-am maintainer-clean-generic

mostlyclean: mostlyclean-recursive
@@ -541,16 +564,16 @@

.PHONY: $(RECURSIVE_TARGETS) GTAGS all all-am check check-am clean \
```

```

clean-generic clean-libtool clean-recursive dist dist-all \
- distcheck distclean distclean-generic distclean-hdr \
- distclean-libtool distclean-recursive distclean-tags distdir \
- dvi dvi-am dvi-recursive info info-am info-recursive install \
- install-am install-binSCRIPTS install-data install-data-am \
- install-data-recursive install-exec install-exec-am \
- install-exec-recursive install-info install-info-am \
- install-info-recursive install-man install-pkgconfigDATA \
- install-recursive install-strip installcheck installcheck-am \
- installdirs installdirs-am installdirs-recursive \
- maintainer-clean maintainer-clean-generic \
+ dist-gzip distcheck distclean distclean-generic distclean-hdr \
+ distclean-libtool distclean-recursive distclean-tags \
+ distcleancheck distdir dvi dvi-am dvi-recursive info info-am \
+ info-recursive install install-am install-binSCRIPTS \
+ install-data install-data-am install-data-recursive \
+ install-exec install-exec-am install-exec-recursive \
+ install-info install-info-am install-info-recursive install-man \
+ install-pkgconfigDATA install-recursive install-strip \
+ installcheck installcheck-am installdirs installdirs-am \
+ installdirs-recursive maintainer-clean maintainer-clean-generic \
  maintainer-clean-recursive mostlyclean mostlyclean-generic \
  mostlyclean-libtool mostlyclean-recursive tags tags-recursive \
  uninstall uninstall-am uninstall-binSCRIPTS uninstall-info-am \
Only in ./aenc: .deps
Only in ./aenc: .libs
diff -ur ../mjpegtools-1.6.0/aenc/Makefile.in ./aenc/Makefile.in
-- ../mjpegtools-1.6.0/aenc/Makefile.in Mon May  6 18:35:33 2002

```

```
+++ ./aenc/Makefile.in Wed Sep 11 08:48:12 2002

@@ -1,6 +1,7 @@

-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.

+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
+
+  # Free Software Foundation, Inc.
+
+  # This Makefile.in is free software; the Free Software Foundation
+
+  # gives unlimited permission to copy and/or distribute it,
@@ -14,7 +15,6 @@

  @SET_MAKE@

-
+  # Process this file with automake to produce Makefile.in
-
+
+  SHELL = @SHELL@

+
+  srcdir = @srcdir@
@@ -45,9 +45,13 @@

  AUTOMAKE = @AUTOMAKE@

  AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="${ZSH_VERSION+.$(PATH_SEPARATOR)}" && cd
+
+INSTALL = @INSTALL@
+
+INSTALL_PROGRAM = @INSTALL_PROGRAM@
+
+INSTALL_DATA = @INSTALL_DATA@
+install_sh_DATA = $(install_sh) -c -m 644
```

```

+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
  INSTALL_SCRIPT = @INSTALL_SCRIPT@
  INSTALL_HEADER = $(INSTALL_DATA)
  transform = @program_transform_name@
@@ -59,6 +63,10 @@
  POST_UNINSTALL = :
  host_alias = @host_alias@
  host_triplet = @host@
+
+EXEEXT = @EXEEXT@
+OBJEXT = @OBJEXT@
+PATH_SEPARATOR = @PATH_SEPARATOR@
  AMTAR = @AMTAR@
  AS = @AS@
  ASFLAGS = @ASFLAGS@
@@ -73,7 +81,6 @@
  DV_CFLAGS = @DV_CFLAGS@
  DV_LIBS = @DV_LIBS@
  ECHO = @ECHO@
-EXEEXT = @EXEEXT@
  GLIB_CFLAGS = @GLIB_CFLAGS@
  GLIB_CONFIG = @GLIB_CONFIG@
  GLIB_LIBS = @GLIB_LIBS@
@@ -99,7 +106,6 @@
  MOVTAR_LIBS = @MOVTAR_LIBS@
  MOVTAR_VERSION = @MOVTAR_VERSION@
  OBJDUMP = @OBJDUMP@

```

```
-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -155,11 +161,12 @@

LDFLAGS = @LDFLAGS@

LIBS = @LIBS@

depcomp = $(SHELL) $(top_srcdir)/depcomp

-@AMDEP_TRUE@DEP_FILES = $(DEPDIR)/common.Po $(DEPDIR)/encode.Po \
-@AMDEP_TRUE@ $(DEPDIR)/fft.Po $(DEPDIR)/musicin.Po \
-@AMDEP_TRUE@ $(DEPDIR)/psy.Po $(DEPDIR)/subs.Po \
-@AMDEP_TRUE@ $(DEPDIR)/tables.Po $(DEPDIR)/tonal.Po \
-@AMDEP_TRUE@ $(DEPDIR)/wav_io.Po

+am__depfiles_maybe = depfiles

+@AMDEP_TRUE@DEP_FILES = ./$(DEPDIR)/common.Po ./$(DEPDIR)/encode.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/fft.Po ./$(DEPDIR)/musicin.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/psy.Po ./$(DEPDIR)/subs.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/tables.Po ./$(DEPDIR)/tonal.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/wav_io.Po

COMPILE = $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) \
$(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS)

LT_COMPILE = $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) \
@@ -176,22 +183,12 @@

.SUFFIXES:

.SUFFIXES: .c .lo .o .obj

-

-mostlyclean-libtool:
```



```

- -rm -f *.lo
-
-clean-libtool:
- -rm -rf .libs _libs
-
-distclean-libtool:
- -rm -f libtool

$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in
    cd $(top_srcdir) && \
        $(AUTOMAKE) -gnu aenc/Makefile

Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
-   CONFIG_HEADERS= CONFIG_LINKS= \
-   CONFIG_FILES=$(subdir)/$@ $(SHELL) ./config.status
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)
+binPROGRAMS_INSTALL = $(INSTALL_PROGRAM)
install-binPROGRAMS: $(bin_PROGRAMS)
    @$(NORMAL_INSTALL)
    $(mkinstalldirs) $(DESTDIR)$(bindir)
@@ -200,22 +197,26 @@
    if test -f $$p \
        || test -f $$p1 \
    ; then \
-       f='echo $$p1|sed '$(transform);s/$$/$(EXEEXT)'/'; \
-       echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DESTDIR)$(bindir)/$$f"; \
-       $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DESTDIR)$(bindir)/$$f; \
+       f='echo "$$p1" | sed 's,^,/,;$(transform);s/$$/$(EXEEXT)'/'; \

```

```

+     echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPRO-
GRAMS_INSTALL) $$p $(DESTDIR)$(bindir)/$$f"; \

+     $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPROGRAMS_INSTALL) $$p $(DEST-
DIR)$(bindir)/$$f; \

        else ;; fi; \

done

uninstall-binPROGRAMS:

@$(NORMAL_UNINSTALL)

@list='$(bin_PROGRAMS)'; for p in $$list; do \
-   f='echo $$p|sed 's/$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)/'`; \
+   f='echo "$$p" | sed 's,^.*/,;s/$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)/'`; \
        echo " rm -f $(DESTDIR)$(bindir)/$$f"; \
        rm -f $(DESTDIR)$(bindir)/$$f; \
done

clean-binPROGRAMS:

- -test -z "$(bin_PROGRAMS)" || rm -f $(bin_PROGRAMS)

+ @list='$(bin_PROGRAMS)'; for p in $$list; do \
+   f='echo $$p|sed 's/$(EXEEXT)$$//'; \
+   echo " rm -f $$p $$f"; \
+   rm -f $$p $$f ; \
+ done

mp2enc$(EXEEXT): $(mp2enc_OBJECTS) $(mp2enc_DEPENDENCIES)

        @rm -f mp2enc$(EXEEXT)

        $(LINK) $(mp2enc_LDFLAGS) $(mp2enc_OBJECTS) $(mp2enc_LDADD) $(LIBS)

@@ -226,24 +227,24 @@

distclean-compile:

        -rm -f *.tab.c

```

```
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/common.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/encode.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/fft.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/musicin.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/psy.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/subs.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/tables.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/tonal.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/wav_io.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/common.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/encode.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/fft.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/musicin.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/psy.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/subs.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/tables.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/tonal.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/wav_io.Po@am__quote@
```

distclean-depend:

```
- -rm -rf $(DEPDIR)
+ -rm -rf ./$(DEPDIR)
```

.c.o:

```
@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='$(DEPDIR)/$.Po' tmpdepfile='$(DEPDIR)/$.TPo' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
```

```
- $(COMPILE) -c `test -f $< || echo '$(srcdir)/'`$<
+ $(COMPILE) -c `test -f '$<' || echo '$(srcdir)/'`$<

.c.obj:
    @AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@@ -255,57 +256,74 @@
    @AMDEP_TRUE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@
    @AMDEP_TRUE@ depfile='$(DEPDIR)/$*.Plo' tmpdepfile='$(DEPDIR)/$*.TPlo' @AMDEPBACKSLASH@
    @AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(LTCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<
+ $(LTCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<
    CCDEPMODE = @CCDEPMODE@
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool

uninstall-info-am:

+ETAGS = etags
+ETAGSFLAGS =
+
tags: TAGS
```

```

ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)

- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \

unique='for i in $$list; do \

    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \

done | \

$(AWK) '      { files[$$0] = 1; } \

    END { for (i in files) print i; }'; \

- mkid -fID $$unique $(LISP)

+ mkid -fID $$unique


TAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \

      $(TAGS_FILES) $(LISP)

tags=; \

here='pwd'; \

- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \

unique='for i in $$list; do \

    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \

done | \

$(AWK) '      { files[$$0] = 1; } \

    END { for (i in files) print i; }'; \

- test -z "$(ETAGS_ARGS)$$unique$(LISP)$$tags" \

- || etags $(ETAGS_ARGS) $$tags $$unique $(LISP)

+ test -z "$(ETAGS_ARGS)$$tags$$unique" \

+ || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \

+     $$tags $$unique

```

```

GTAGS:
- here='CDPATH=: && cd $(top_builddir) && pwd' \
+ here='$(am__cd) $(top_builddir) && pwd' \
    && cd $(top_srcdir) \
    && gtags -i $(GTAGS_ARGS) $$here

distclean-tags:
-rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH
-

DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = ..
distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)

distdir: $(DISTFILES)
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir='echo "$$file" | sed -e 's,/[^/]*$$,,'; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-     $(mkinstalldirs) "$(distdir)/$$dir"; \
+     dir="/$$dir"; \
+     $(mkinstalldirs) "$(distdir)$$dir"; \
+   else \
+     dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \

```

```

-      cp -pR $$d/$$file $(distdir) \
-      || exit 1; \
+      if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+      cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+      fi; \
+      cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
      else \
          test -f $(distdir)/$$file \
          || cp -p $$d/$$file $(distdir)/$$file \
@@ -330,6 +348,7 @@
installcheck: installcheck-am
install-strip:
    $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+    INSTALL_STRIP_FLAG=-s \
    'test -z '$(STRIP)' || \
        echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
mostlyclean-generic:
@@ -337,7 +356,7 @@
clean-generic:

distclean-generic:
- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)

maintainer-clean-generic:
    @echo "This command is intended for maintainers to use"
Only in .: autom4te.cache
diff -ur ../mjpegtools-1.6.0/configure ./configure

```

```
-- ../mjpegtools-1.6.0/configure Mon May  6 18:34:24 2002
+++ ./configure Tue Sep 10 19:42:49 2002
@@ -1,8 +1,8 @@

#! /bin/sh

# Guess values for system-dependent variables and create Makefiles.
-# Generated by Autoconf 2.52.
+# Generated by GNU Autoconf 2.53.

#
-# Copyright 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001
+# Copyright 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002
# Free Software Foundation, Inc.
# This configure script is free software; the Free Software Foundation
# gives unlimited permission to copy, distribute and modify it.
@@ -17,6 +17,7 @@

    esac

fi

+

# Check that we are running under the correct shell.
SHELL=${CONFIG_SHELL-/bin/sh}

@@ -162,18 +163,18 @@

    ECHO="$CONFIG_SHELL \\$\\$0 -fallback-echo"

fi

-# Avoid depending upon Character Ranges.
-as_cr_letters='abcdefghijklmnopqrstuvwxyz'
-as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
```



```

-as_cr_Letters=$as_cr_letters$as_cr_LETTERS
-as_cr_digits='0123456789'
-as_cr_alnum=$as_cr_Letters$as_cr_digits

-# Sed expression to map a string onto a valid variable name.
-as_tr_sh="sed y%*+%pp%;s%[^_$as_cr_alnum]%%g"

-# Sed expression to map a string onto a valid CPP name.
-as_tr_cpp="sed y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%g"
+if expr a : '\(a\)' >/dev/null 2>&1; then
+  as_expr=expr
+else
+  as_expr=false
+fi
+
+
+## ----- ##
+## M4sh Initialization.  ##
+## ----- ##

# Be Bourne compatible
if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
@@ -183,8 +184,165 @@
    set -o posix
fi

+# NLS nuisances.
+# Support unset when possible.

```

```

+if (FOO=FOO; unset FOO) >/dev/null 2>&1; then
+  as_unset=unset
+else
+  as_unset=false
+fi
+
+(set +x; test -n "`(LANG=C; export LANG) 2>&1`" ) &&
+  { $as_unset LANG || test "${LANG+set}" != set; } ||
+    { LANG=C; export LANG; }
+(set +x; test -n "`(LC_ALL=C; export LC_ALL) 2>&1`" ) &&
+  { $as_unset LC_ALL || test "${LC_ALL+set}" != set; } ||
+    { LC_ALL=C; export LC_ALL; }
+(set +x; test -n "`(LC_TIME=C; export LC_TIME) 2>&1`" ) &&
+  { $as_unset LC_TIME || test "${LC_TIME+set}" != set; } ||
+    { LC_TIME=C; export LC_TIME; }
+(set +x; test -n "`(LC_CTYPE=C; export LC_CTYPE) 2>&1`" ) &&
+  { $as_unset LC_CTYPE || test "${LC_CTYPE+set}" != set; } ||
+    { LC_CTYPE=C; export LC_CTYPE; }
+(set +x; test -n "`(LANGUAGE=C; export LANGUAGE) 2>&1`" ) &&
+  { $as_unset LANGUAGE || test "${LANGUAGE+set}" != set; } ||
+    { LANGUAGE=C; export LANGUAGE; }
+(set +x; test -n "`(LC_COLLATE=C; export LC_COLLATE) 2>&1`" ) &&
+  { $as_unset LC_COLLATE || test "${LC_COLLATE+set}" != set; } ||
+    { LC_COLLATE=C; export LC_COLLATE; }
+(set +x; test -n "`(LC_NUMERIC=C; export LC_NUMERIC) 2>&1`" ) &&
+  { $as_unset LC_NUMERIC || test "${LC_NUMERIC+set}" != set; } ||
+    { LC_NUMERIC=C; export LC_NUMERIC; }
+(set +x; test -n "`(LC_MESSAGES=C; export LC_MESSAGES) 2>&1`" ) &&

```

```

+ { $as_unset LC_MESSAGES || test "${LC_MESSAGES+set}" != set; } ||
+ { LC_MESSAGES=C; export LC_MESSAGES; }
+
+
+ # Name of the executable.
+as_me='echo "$0" |sed 's,.[\\/]_,''
+as_me='(basename "$0") 2>/dev/null ||
+$as_expr X/"$0" : '.*\/([^\]\/]*\\)/*$' \| \
+ X"$0" : 'X\(/\/\) '$' \| \
+ X"$0" : 'X\(/\/\) '$' \| \
+ . : '\(.\\)' 2>/dev/null ||
+echo X/"$0" |
+ sed '/^.*\/\([^\]\/]*\\)/*$/ { s//1/; q; }
+ / ^X\(/\/\/\)$/ { s//1/; q; }
+ / ^X\(/\/\/\).*/ { s//1/; q; }
+ s/.*/./; q'`
+
+# PATH needs CR, and LINENO needs CR and PATH.
+# Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+# The user is always right.
+if test "${PATH_SEPARATOR+set}" != set; then
+ echo "##! /bin/sh" >conftest.sh

```

```
+ echo "exit 0" >>conftest.sh
+ chmod +x conftest.sh
+ if (PATH=".:.": conftest.sh) >/dev/null 2>&1; then
+   PATH_SEPARATOR=';'
+ else
+   PATH_SEPARATOR=:
+ fi
+ rm -f conftest.sh
+fi
+
+
+ as_lineno_1=$LINENO
+ as_lineno_2=$LINENO
+ as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" || {
+ # Find who we are. Look in the path if we contain no path at all
+ # relative or not.
+ case $0 in
+   *[\./]*) as_myself=$0 ;;
+   *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break
+done
+
+
```

```

+      ;;
+  esac
+  # We did not find ourselves, most probably we were run as 'sh COMMAND'
+  # in which case we are not to be found in the path.
+  if test "x$as_myself" = x; then
+    as_myself=$0
+  fi
+  if test ! -f "$as_myself"; then
+    { echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2
+    { (exit 1); exit 1; }; }
+  fi
+  case $CONFIG_SHELL in
+    *)
+      as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  for as_base in sh bash ksh sh5; do
+    case $as_dir in
+      /*)
+        if ("$as_dir/$as_base" -c '
+  as_lineno_1=$LINENO
+  as_lineno_2=$LINENO
+  as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+  test "x$as_lineno_1" != "x$as_lineno_2" &&
+  test "x$as_lineno_3" = "x$as_lineno_2" ') 2>/dev/null; then
+    CONFIG_SHELL=$as_dir/$as_base

```

```

+     export CONFIG_SHELL
+     exec "$CONFIG_SHELL" "$0" ${1+"$@"}
+ fi;;
+ esac
+ done
+done
+;;
+ esac
+
+ # Create $as_me.lineno as a copy of $as_myself, but with $LINENO
+ # uniformly replaced by the line number.  The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work.  The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script.  Blame Lee E. McMahon for sed's syntax.  :-
+ )
+ sed '=' <$as_myself |
+   sed '
+
+     N
+
+     s,$,-,
+
+     : loop
+
+     s,^\(['$as_cr_digits']*\\)\(.*\\)[${LINENO}\(['^$as_cr_alnum'__]\\),\1\2\1\3,
+
+     t loop
+
+     s,-$,,
+
+     s,^\(['$as_cr_digits']*\\n,,
+
+     ' >$as_me.lineno &&

```

```

+ chmod +x $as_me.lineno ||
+ { echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2
+ { (exit 1); exit 1; }; }
+
+ # Don't try to exec as it changes ${0}, causing all sort of problems
+ # (the dirname of ${0} is not the place where we might find the
+ # original and so on. Autoconf is especially sensible to this).
+ . ./$as_me.lineno
+ # Exit status is that of the last command.
+ exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3`,`echo -n testing; echo 1,2,3` in
+ *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+ *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+ *)      ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac

if expr a : '\(a\)' >/dev/null 2>&1; then
    as_expr=expr
@@ -212,22 +370,12 @@

as_executable_p="test -f"

-# Support unset when possible.
-if (FOO=FOO; unset FOO) >/dev/null 2>&1; then

```

```

- as_unset=unset

-else

- as_unset=false

-fi

+# Sed expression to map a string onto a valid CPP name.

+as_tr_cpp="sed y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%g"
+

+# Sed expression to map a string onto a valid variable name.

+as_tr_sh="sed y%*+%pp%;s%[^_$as_cr_alnum]%%g"


-# NLS nuisances.

-$as_unset LANG || test "${LANG+set}" != set || { LANG=C; export LANG; }

-$as_unset LC_ALL || test "${LC_ALL+set}" != set || { LC_ALL=C; export LC_ALL; }

-$as_unset LC_TIME || test "${LC_TIME+set}" != set || { LC_TIME=C; ex-
port LC_TIME; }

-$as_unset LC_CTYPE || test "${LC_CTYPE+set}" != set || { LC_CTYPE=C; ex-
port LC_CTYPE; }

-$as_unset LANGUAGE || test "${LANGUAGE+set}" != set || { LANGUAGE=C; ex-
port LANGUAGE; }

-$as_unset LC_COLLATE || test "${LC_COLLATE+set}" != set || { LC_COLLATE=C; ex-
port LC_COLLATE; }

-$as_unset LC_NUMERIC || test "${LC_NUMERIC+set}" != set || { LC_NUMERIC=C; ex-
port LC_NUMERIC; }

-$as_unset LC_MESSAGES || test "${LC_MESSAGES+set}" != set || { LC_MESSAGES=C; ex-
port LC_MESSAGES; }


# IFS

# We need space, tab and new line, in precisely that order.

@@ -236,7 +384,8 @@

IFS=" $as_nl"

```



```

# CDPATH.

-$as_unset CDPATH || test "${CDPATH+set}" != set || { CDPATH=:; export CD-
PATH; }

+$as_unset CDPATH || test "${CDPATH+set}" != set || { CDPATH=$PATH_SEPARATOR; ex-
port CDPATH; }

+

# Name of the host.

# hostname on some systems (SVR3.2, Linux) returns a bogus exit status,
@@ -251,7 +400,8 @@

ac_default_prefix=/usr/local

cross_compiling=no

subdirs=

-MFLAGS= MAKEFLAGS=

+MFLAGS=

+MAKEFLAGS=

SHELL=${CONFIG_SHELL-/bin/sh}

# Maximum number of lines to put in a shell here document.
@@ -259,6 +409,13 @@

# only ac_max_sed_lines should be used.

: ${ac_max_here_lines=38}

+# Identity of this package.

+PACKAGE_NAME=

+PACKAGE_TARNAME=

+PACKAGE_VERSION=

+PACKAGE_STRING=

+PACKAGE_BUGREPORT=

```

```
+
ac_unique_file="lavtools/lav_io.c"

# Factoring default headers for most tests.
ac_includes_default="\
@@ -297,6 +454,7 @@
# include <unistd.h>

#endif"

+

# Initialize some variables set by options.
ac_init_help=
ac_init_version=false
@@ -335,13 +493,6 @@
infodir='${prefix}/info'
mandir='${prefix}/man'

-# Identity of this package.
-PACKAGE_NAME=
-PACKAGE_TARNAME=
-PACKAGE_VERSION=
-PACKAGE_STRING=
-PACKAGE_BUGREPORT=
-
ac_prev=
for ac_option
do
@@ -474,7 +625,7 @@
    with_fp=no ;;
```

```

        -no-create | -no-create | -no-creat | -no-crea | -no-cre \
-   | -no-cr | -no-c)
+   | -no-cr | -no-c | -n)

        no_create=yes ;;

        -no-recursion | -no-recursion | -no-recursio | -no-recursi \
@@ -653,7 +804,7 @@

        eval ac_val=$`echo $ac_var`

        case $ac_val in

                [\\/$]* | ?:[\\/$]* | NONE | " ) ;;

-       *) { echo "$as_me: error: expected an absolute path for -$ac_var: $ac_val" >&2
+       *) { echo "$as_me: error: expected an absolute directory name for -
$ac_var: $ac_val" >&2

                { (exit 1); exit 1; }; };

        esac

done

@@ -665,18 +816,19 @@

        eval ac_val=$`echo $ac_var`

        case $ac_val in

                [\\/$]* | ?:[\\/$]* ) ;;

-       *) { echo "$as_me: error: expected an absolute path for -$ac_var: $ac_val" >&2
+       *) { echo "$as_me: error: expected an absolute directory name for -
$ac_var: $ac_val" >&2

                { (exit 1); exit 1; }; };

        esac

done

# There might be people who depend on the old broken behavior: '$host'
```

```

# used to hold the argument of -host etc.

+# FIXME: To remove some day.

build=$build_alias

host=$host_alias

target=$target_alias


-# FIXME: should be removed in autoconf 3.0.

+# FIXME: To remove some day.

if test "x$host_alias" != x; then
    if test "x$build_alias" = x; then
        cross_compiling=maybe
@@ -692,13 +844,23 @@

test "$silent" = yes && exec 6>/dev/null


+
# Find the source files, if location was not specified.
if test -z "$srcdir"; then
    ac_srcdir_defaulted=yes

    # Try the directory containing this script, then its parent.
-   ac_prog=$0
-   ac_confdir=`echo "$ac_prog" | sed 's%[\(\)/][^\(\)/][^\(\)/]*%%'`
-   test "x$ac_confdir" = "x$ac_prog" && ac_confdir=.
+   ac_confdir=`(dirname "$0") 2>/dev/null ||
+$as_expr X"$0" : 'X\([^\/]\)[^\/]*\([^\/]\)[^\/]*$' \|| \
+
+   X"$0" : 'X\([^\/]\)[^\/]' \|| \
+
+   X"$0" : 'X\([^\/]\)$' \|| \
+
+   X"$0" : 'X\([^\/]\)' \|| \

```

```

+      .      : '\(.\) ' 2>/dev/null ||
+echo X"$0" |
+  sed '/^X\(.^[^/]\)\//\/*^[^/]*\/*$/{ s//\1/; qi }
+    /^X\(\//\)\)[^/].*/{ s//\1/; qi }
+    /^X\(\//\)\)$/{ s//\1/; qi }
+    /^X\(\//\).*/{ s//\1/; qi }
+    s/.*/./; q'`
+
+  srcdir=$ac_confdir
+
+  if test ! -r $srcdir/$ac_unique_file; then
+
+    srcdir=..
+
+@@ -708,10 +870,10 @@
+
+  fi
+
+  if test ! -r $srcdir/$ac_unique_file; then
+
+    if test "$ac_srcdir_defaulted" = yes; then
+
+      -    { echo "$as_me: error: cannot find sources in $ac_confdir or .." >&2
+      +    { echo "$as_me: error: cannot find sources ($ac_unique_file) in $ac_confdir or .."
+
+        { (exit 1); exit 1; }; }
+
+      else
+
+      -    { echo "$as_me: error: cannot find sources in $srcdir" >&2
+      +    { echo "$as_me: error: cannot find sources ($ac_unique_file) in $sr-
+        cdir" >&2
+
+        { (exit 1); exit 1; }; }
+
+      fi
+
+    fi
+
+@@ -763,7 +925,7 @@
+
+  if test "$ac_init_help" = "long"; then
+
+    # Omit some internal or obsolete options to make the list less imposing.
+
+    # This message is too long to be a string in the A/UX 3.1 sh.
+
+  - cat <<EOF

```

```
+ cat <<_ACEOF

\'configure\' configures this package to adapt to many kinds of systems.

Usage: $0 [OPTION]... [VAR=VALUE]...

@@ -784,9 +946,9 @@

    -n, -no-create          do not create output files
    -srcdir=DIR              find the sources in DIR [configure dir or `..']

-EOF
+_ACEOF

- cat <<EOF
+ cat <<_ACEOF

Installation directories:

    -prefix=PREFIX          install architecture-independent files in PREFIX
                             [$ac_default_prefix]

@@ -813,9 +975,9 @@

    -oldincludedir=DIR      C header files for non-gcc [/usr/include]
    -infodir=DIR             info documentation [PREFIX/info]
    -mandir=DIR              man documentation [PREFIX/man]

-EOF
+_ACEOF

- cat <<\EOF
+ cat <<\_ACEOF

Program names:
```

```

    -program-prefix=PREFIX      prepend PREFIX to installed pro-
gram names

```

```

@@ -828,13 +990,13 @@

```

System types:

```

    -build=BUILD      configure for building on BUILD [guessed]
-   -host=HOST        build programs to run on HOST [BUILD]
-EOF
+   -host=HOST        cross-compile to build programs to run on HOST [BUILD]
+_ACEOF
fi

```

```

if test -n "$ac_init_help"; then

```

```

-   cat <<\EOF
+   cat <<\_ACEOF

```

Optional Features:

```

    -disable-FEATURE      do not include FEATURE (same as -enable-FEATURE=no)

```

```

@@ -892,40 +1054,60 @@

```

Use these variables to override the choices made by 'configure' or to help it to find libraries and programs with nonstandard names/locations.

```

-EOF
+_ACEOF
fi

```

```

if test "$ac_init_help" = "recursive"; then

```

```

    # If there are subdirs, report their specific -help.

```

```

ac_popdir=`pwd`
- for ac_subdir in : $ac_subdirs_all; do test "x$ac_subdir" = x: && continue
-   cd $ac_subdir
-   # A "../" for each directory in /$ac_subdir.
-   ac_dots=`echo $ac_subdir |
-       sed 's,^\./,,";s,[^/]*,/,,";s,[^/]*,/,/,/,g'`
-
-   case $srcdir in
-   .) # No -srcdir option.  We are building in place.
-       ac_sub_srcdir=$srcdir ;;
-   [\\/*] | ?:[\\/*]* ) # Absolute path.
-       ac_sub_srcdir=$srcdir/$ac_subdir ;;
-   *) # Relative path.
-       ac_sub_srcdir=$ac_dots$srcdir/$ac_subdir ;;
-   esac
+ for ac_dir in : $ac_subdirs_all; do test "x$ac_dir" = x: && continue
+   test -d $ac_dir || continue
+   ac_builddir=.
+
+if test "$ac_dir" != .; then
+   ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\\/*],,'`
+   # A "../" for each directory in $ac_dir_suffix.
+   ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/[^\\/*]*,/,/,g'`
+else
+   ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in

```



```

+ .) # No -srcdir option.  We are building in place.
+   ac_srcdir=.
+   if test -z "$ac_top_builddir"; then
+     ac_top_srcdir=.
+   else
+     ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$_,'`
+   fi ;;
+ [[\/*] | ?:[\/*]* ) # Absolute path.
+   ac_srcdir=$srcdir$ac_dir_suffix;
+   ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+   ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+   ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+## Don't blindly perform a `cd "$ac_dir"/$ac_foo && pwd` since $ac_foo can be
+## absolute.
+ac_abs_builddir=`cd "$ac_dir" && cd $ac_builddir && pwd`
+ac_abs_top_builddir=`cd "$ac_dir" && cd $ac_top_builddir && pwd`
+ac_abs_srcdir=`cd "$ac_dir" && cd $ac_srcdir && pwd`
+ac_abs_top_srcdir=`cd "$ac_dir" && cd $ac_top_srcdir && pwd`

+   cd $ac_dir
+       # Check for guested configure; otherwise get Cygnus style configure.
-   if test -f $ac_sub_srcdir/configure.gnu; then
+   if test -f $ac_srcdir/configure.gnu; then
+       echo
-       $SHELL $ac_sub_srcdir/configure.gnu -help=recursive
-   elif test -f $ac_sub_srcdir/configure; then

```

```
+      $SHELL $ac_srcdir/configure.gnu -help=recursive
+      elif test -f $ac_srcdir/configure; then
+          echo
-      $SHELL $ac_sub_srcdir/configure -help=recursive
-      elif test -f $ac_sub_srcdir/configure.ac ||
-          test -f $ac_sub_srcdir/configure.in; then
+      $SHELL $ac_srcdir/configure -help=recursive
+      elif test -f $ac_srcdir/configure.ac ||
+          test -f $ac_srcdir/configure.in; then
+          echo
+          $ac_configure -help
+      else
-      echo "$as_me: WARNING: no configuration information is in $ac_subdir" >&2
+      echo "$as_me: WARNING: no configuration information is in $ac_dir" >&2
+      fi
+      cd $ac_popdir
+      done
@@ -933,31 +1115,31 @@

test -n "$ac_init_help" && exit 0

if $ac_init_version; then
-  cat <<\EOF
+  cat <<\_ACEOF

-Copyright 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001
+Copyright 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002
Free Software Foundation, Inc.

This configure script is free software; the Free Software Foundation
```

```

    gives unlimited permission to copy, distribute and modify it.
-EOF
+_ACEOF
    exit 0
fi
    exec 5>config.log
-cats >&5 <<EOF
+cats >&5 <<_ACEOF

This file contains any messages produced by compilers while
running configure, to aid debugging if configure makes a mistake.

```

```

    It was created by $as_me, which was
-generated by GNU Autoconf 2.52.  Invocation command line was
+generated by GNU Autoconf 2.53.  Invocation command line was

```

```

    $ $0 $@

```

```

-EOF
+_ACEOF
{
    cat <<_ASUNAME
-## ----- ##
-## Platform.  ##
-## ----- ##
+## ----- ##
+## Platform.  ##
+## ----- ##

```

```

hostname = `(hostname || uname -n) 2>/dev/null | sed 1q`
uname -m = `(uname -m) 2>/dev/null || echo unknown`
@@ -976,17 +1158,27 @@

/usr/bin/oslevel      = `(/usr/bin/oslevel) 2>/dev/null      || echo unknown`
/bin/universe        = `(/bin/universe) 2>/dev/null          || echo unknown`

-PATH = $PATH
-
__ASUNAME
+
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  echo "PATH: $as_dir"
+done
+
+  } >&5

-cat >&5 <<EOF
-## ----- ##
-## Core tests.  ##
-## ----- ##
+cat >&5 <<_ACEOF
+
+
+## ----- ##

```

```

+## Core tests. ##
+## ----- ##
+
+_ACEOF

-EOF

# Keep a trace of the command line.
# Strip out -no-create and -no-recursion so they do not pile up.
@@ -997,15 +1189,17 @@
do
    case $ac_arg in
        -no-create | -no-create | -no-creat | -no-crea | -no-cre \
- | -no-cr | -no-c) ;;
+ | -no-cr | -no-c | -n ) continue ;;
        -no-recursion | -no-recursion | -no-recursio | -no-recursi \
- | -no-recurs | -no-recur | -no-recu | -no-rec | -no-re | -no-r) ;;
+ | -no-recurs | -no-recur | -no-recu | -no-rec | -no-re | -no-r)
+    continue ;;
        *)
            " " | " " " | *[\[\]\~\#\$\^\&\*\(\)\{\}\|\;\<\>\?\\"' ]*)
-        ac_arg=`echo "$ac_arg" | sed "s/'/'\\\\\\\\\\\\\\\\"/g"`
-        ac_configure_args="$ac_configure_args$ac_sep'$ac_arg'"
-        ac_sep=" " ;;
-        *) ac_configure_args="$ac_configure_args$ac_sep$ac_arg"
-        ac_sep=" " ;;
+        ac_arg=`echo "$ac_arg" | sed "s/'/'\\\\\\\\\\\\\\\\"/g"` ;;
+    esac
+    case " $ac_configure_args " in

```

```
+    *" '$ac_arg' "') ;; # Avoid dups. Use of quotes ensures accuracy.
+    *) ac_configure_args="$ac_configure_args$ac_sep'$ac_arg'"
+    ac_sep=" " ;;
+
+    esac
+
+    # Get rid of the leading space.
+
+done
@@ -1013,14 +1207,19 @@
+
+    # When interrupted or exit'd, cleanup temporary files, and complete
+    # config.log. We remove comments because anyway the quotes in there
+    # would cause problems or look ugly.
+
+## WARNING: Be sure not to use single quotes in there, as some shells,
+## such as our DU 5.0 friend, will then 'close' the trap.
+
+trap 'exit_status=$?'
+
+    # Save into config.log some information that might help in debugging.
+
+- echo >&5
+
+- echo "## ----- ##" >&5
+
+- echo "## Cache variables. ##" >&5
+
+- echo "## ----- ##" >&5
+
+- echo >&5
+
+- # The following way of writing the cache mishandles newlines in values,
+
+{
+
+    echo
+
+    cat <<\_ASBOX
+
+## ----- ##
+
+## Cache variables. ##
+
+## ----- ##
+
+_ASBOX
+
+    echo
```

```
+   # The following way of writing the cache mishandles newlines in values,
+   {
+       (set) 2>&1 |
+           case `(ac_space=''''' ''''''; set | grep ac_space) 2>&1` in
@@ -1034,21 +1233,24 @@
+           "s/^\\([_\\$as_cr_alnum]*_cv_[_\\$as_cr_alnum]*\\)=\\([_\\$as_cr_alnum]*\\)/\\1=\\2/p"
+           ;;
+       esac;
-} >&5
- sed "/^$/d" confdefs.h >conftest.log
- if test -s conftest.log; then
-     echo >&5
-     echo "## ----- ##" >&5
-     echo "## confdefs.h.  ##" >&5
-     echo "## ----- ##" >&5
-     echo >&5
-     cat conftest.log >&5
- fi
- (echo; echo) >&5
- test "$ac_signal" != 0 &&
-     echo "$as_me: caught signal $ac_signal" >&5
- echo "$as_me: exit $exit_status" >&5
- rm -rf conftest* confdefs* core core.* *.core conf$$$ $ac_clean_files &&
+}
+ echo
+ if test -s confdefs.h; then
+     cat <<\\_ASBOX
+## ----- ##
```

```
### confdefs.h. ##
### ----- ##
+_ASBOX
+      echo
+      sed "/^$/d" confdefs.h
+      echo
+      fi
+      test "$ac_signal" != 0 &&
+      echo "$as_me: caught signal $ac_signal"
+      echo "$as_me: exit $exit_status"
+    } >&5
+  rm -f core core.* *.core &&
+  rm -rf conftest* confdefs* conf$$$* $ac_clean_files &&
+    exit $exit_status
+  ' 0
+
+  for ac_signal in 1 2 13 15; do
@@ -1061,6 +1263,33 @@
+
+  # AIX cpp loses on an empty file, so make sure it contains at least a newline.
+  echo >confdefs.h
+
+
+## Predefined preprocessor variables.
+
+
+cat >>confdefs.h <<_ACEOF
+
+#define PACKAGE_NAME "$PACKAGE_NAME"
+
+_ACEOF
+
+
+
+cat >>confdefs.h <<_ACEOF
```



```

+define PACKAGE_TARNAME "$PACKAGE_TARNAME"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+define PACKAGE_VERSION "$PACKAGE_VERSION"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+define PACKAGE_STRING "$PACKAGE_STRING"
+_ACEOF
+
+
+cat >>confdefs.h <<_ACEOF
+define PACKAGE_BUGREPORT "$PACKAGE_BUGREPORT"
+_ACEOF
+
+
# Let the site file select an alternate cache file if it wants to.
# Prefer explicitly selected file to automatically selected ones.
if test -z "$CONFIG_SITE"; then
@@ -1072,9 +1301,9 @@
fi

for ac_site_file in $CONFIG_SITE; do
    if test -r "$ac_site_file"; then
-        { echo "$as_me:1075: loading site script $ac_site_file" >&5
+        { echo "$as_me:$LINENO: loading site script $ac_site_file" >&5

```

```

    echo "$as_me: loading site script $ac_site_file" >&6;}
-   cat "$ac_site_file" >&5
+   sed 's/^/| /' "$ac_site_file" >&5
    . "$ac_site_file"
fi
done
@@ -1083,7 +1312,7 @@
    # Some versions of bash will fail to source /dev/null (special
    # files actually), so we avoid doing that.
    if test -f "$cache_file"; then
-   { echo "$as_me:1086: loading cache $cache_file" >&5
+   { echo "$as_me:$LINENO: loading cache $cache_file" >&5
    echo "$as_me: loading cache $cache_file" >&6;}
    case $cache_file in
        [\\/*] | ?:[\\/*]* ) . $cache_file;;
@@ -1091,7 +1320,7 @@
    esac
fi
else
- { echo "$as_me:1094: creating cache $cache_file" >&5
+ { echo "$as_me:$LINENO: creating cache $cache_file" >&5
    echo "$as_me: creating cache $cache_file" >&6;}
    >$cache_file
fi
@@ -1107,42 +1336,42 @@
    eval ac_new_val="\$ac_env_${ac_var}_value"
    case $ac_old_set,$ac_new_set in
        set,)

```

```

-      { echo "$as_me:1110: error: \`$ac_var' was set to \`$ac_old_val' in the pre-
previous run" >&5

+      { echo "$as_me:$LINENO: error: \`$ac_var' was set to \`$ac_old_val' in the pre-
previous run" >&5

  echo "$as_me: error: \`$ac_var' was set to \`$ac_old_val' in the pre-
previous run" >&2;}

      ac_cache_corrupted=: ;;

      ,set)

-      { echo "$as_me:1114: error: \`$ac_var' was not set in the pre-
previous run" >&5

+      { echo "$as_me:$LINENO: error: \`$ac_var' was not set in the pre-
previous run" >&5

  echo "$as_me: error: \`$ac_var' was not set in the previous run" >&2;}

      ac_cache_corrupted=: ;;

      ,) ;;

      *)

        if test "x$ac_old_val" != "x$ac_new_val"; then

-          { echo "$as_me:1120: error: \`$ac_var' has changed since the pre-
previous run:" >&5

+          { echo "$as_me:$LINENO: error: \`$ac_var' has changed since the pre-
previous run:" >&5

  echo "$as_me: error: \`$ac_var' has changed since the previous run:" >&2;}

-          { echo "$as_me:1122:  former value:  $ac_old_val" >&5

+          { echo "$as_me:$LINENO:  former value:  $ac_old_val" >&5

  echo "$as_me:  former value:  $ac_old_val" >&2;}

-          { echo "$as_me:1124:  current value: $ac_new_val" >&5

+          { echo "$as_me:$LINENO:  current value: $ac_new_val" >&5

  echo "$as_me:  current value: $ac_new_val" >&2;}

      ac_cache_corrupted=:

      fi ;;

  esac

```

```

- # Pass precious variables to config.status.  It doesn't matter if
- # we pass some twice (in addition to the command line arguments).
+ # Pass precious variables to config.status.

if test "$ac_new_set" = set; then
    case $ac_new_val in
        "*" | "*" | "*" | *[\[\]\~\#\$\^\\\&\\*\(\)\{\}\|\;\<\>\?\\"'\']* )
-         ac_arg=$ac_var=`echo "$ac_new_val" | sed "s/'/'\\\\\\\\\\\\\\\\/g"`
-         ac_configure_args="$ac_configure_args '$ac_arg'"
-         ;;
-         *) ac_configure_args="$ac_configure_args $ac_var=$ac_new_val"
-             ;;
+         ac_arg=$ac_var=`echo "$ac_new_val" | sed "s/'/'\\\\\\\\\\\\\\\\/g"` ;;
+         *) ac_arg=$ac_var=$ac_new_val ;;
+     esac
+     case " $ac_configure_args " in
+         *" '$ac_arg' "*) ;; # Avoid dups.  Use of quotes ensures accuracy.
+         *) ac_configure_args="$ac_configure_args '$ac_arg'" ;;
+     esac
+ fi
done

if $ac_cache_corrupted; then
- { echo "$as_me:1143: error: changes in the environment can compromise the build" >&5
+ { echo "$as_me:$LINENO: error: changes in the environment can compromise the build" >&5

    echo "$as_me: error: changes in the environment can compromise the build" >&2;}
- { { echo "$as_me:1145: error: run \`make distclean\` and/or \`rm $cache_file\` and start over" >&5
+ { { echo "$as_me:$LINENO: error: run \`make distclean\` and/or \`rm $cache_file\` and start over" >&5

    echo "$as_me: error: run \`make distclean\` and/or \`rm $cache_file\` and start over" >&2;}

```

```

        { (exit 1); exit 1; }; }

fi

@@ -1153,32 +1382,32 @@

ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >
ac_compiler_gnu=$ac_cv_c_compiler_gnu

-case `echo "testing\c"; echo 1,2,3`,`echo -n testing; echo 1,2,3` in
-  *c*,-n*) ECHO_N= ECHO_C='
-  ECHO_T=' ' ;;
-  *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
-  *)      ECHO_N= ECHO_C='\c' ECHO_T= ;;
-esac

-echo "#! $SHELL" >conftest.sh
-echo "exit 0" >>conftest.sh
-chmod +x conftest.sh
-if { (echo "$as_me:1165: PATH=\".:.\"; conftest.sh") >&5
-  (PATH=".;" conftest.sh) 2>&5
-  ac_status=$?
-  echo "$as_me:1168: \$? = $ac_status" >&5
-  (exit $ac_status); }; then
-  ac_path_separator=';'
-else
-  ac_path_separator=:
-fi

-PATH_SEPARATOR="$ac_path_separator"
-rm -f conftest.sh

+
+
```

+
+
+
+
+
+
+
+
+
+
+
+
+
+
+

```
MJPEG_MAJOR_VERSION=1
MJPEG_MINOR_VERSION=6
MJPEG_MICRO_VERSION=0
MJPEG_VERSION=$MJPEG_MAJOR_VERSION.$MJPEG_MINOR_VERSION.$MJPEG_MICRO_VERSION
```

+
+
+

```
ac_config_headers="$ac_config_headers config.h"
```

```
ac_aux_dir=
@@ -1198,7 +1427,7 @@
```

```

        fi

done

if test -z "$ac_aux_dir"; then

- { { echo "$as_me:1201: error: cannot find install-sh or install.sh in $sr-
cdid $srcdir/.. $srcdir/../../.." >&5

+ { { echo "$as_me:$LINENO: error: cannot find install-sh or install.sh in $sr-
cdid $srcdir/.. $srcdir/../../.." >&5

    echo "$as_me: error: cannot find install-sh or install.sh in $srcdir $sr-
cdid/.. $srcdir/../../.." >&2;}

        { (exit 1); exit 1; }; }

fi

@@ -1218,43 +1447,48 @@

# AFS /usr/afsws/bin/install, which mishandles nonexistent args
# SVR4 /usr/ucb/install, which tries to use the nonexistent group "staff"
# ./install, which can be erroneously created by make from ./install.sh.
-echo "$as_me:1221: checking for a BSD compatible install" >&5
-echo $ECHO_N "checking for a BSD compatible install... $ECHO_C" >&6
+echo "$as_me:$LINENO: checking for a BSD-compatible install" >&5
+echo $ECHO_N "checking for a BSD-compatible install... $ECHO_C" >&6

if test -z "$INSTALL"; then

if test "${ac_cv_path_install+set}" = set; then

    echo $ECHO_N "(cached) $ECHO_C" >&6

else

-    ac_save_IFS=$IFS; IFS=$ac_path_separator
-    for ac_dir in $PATH; do
-        IFS=$ac_save_IFS
-        # Account for people who put trailing slashes in PATH elements.
-        case $ac_dir/ in
-            / | ./ | ../ | /cC/* \
-            | /etc/* | /usr/sbin/* | /usr/etc/* | /sbin/* | /usr/afsws/bin/* \

```

```
- | /usr/ucb/* ) ;;
- *)
- # OSF1 and SCO ODT 3.0 have their own names for install.
- # Don't use installbsd from OSF since it installs stuff as root
- # by default.
- for ac_prog in ginstall scoinst install; do
-     if $as_executable_p "$ac_dir/$ac_prog"; then
- if test $ac_prog = install &&
-     grep dspmsg "$ac_dir/$ac_prog" >/dev/null 2>&1; then
-     # AIX install.  It has an incompatible calling convention.
-     :
- elif test $ac_prog = install &&
-     grep pwplus "$ac_dir/$ac_prog" >/dev/null 2>&1; then
-     # program-specific install script used by HP pwplus-don't use.
-     :
- else
-     ac_cv_path_install="$ac_dir/$ac_prog -c"
-     break 2
- fi
- fi
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+ IFS=$as_save_IFS
+ test -z "$as_dir" && as_dir=.
+ # Account for people who put trailing slashes in PATH elements.
+case $as_dir/ in
+  ./ | .// | /cC/* | \
```



```

+ /etc/* | /usr/sbin/* | /usr/etc/* | /sbin/* | /usr/afsws/bin/* | \
+ /usr/ucb/* ) ;;
+ *)
+ # OSF1 and SCO ODT 3.0 have their own names for install.
+ # Don't use installbsd from OSF since it installs stuff as root
+ # by default.
+ for ac_prog in ginstall scoinst install; do
+   for ac_exec_ext in " $ac_executable_extensions; do
+     if $as_executable_p "$as_dir/$ac_prog$ac_exec_ext"; then
+       if test $ac_prog = install &&
+         grep dspmsg "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+         # AIX install.  It has an incompatible calling convention.
+         :
+       elif test $ac_prog = install &&
+         grep pwplus "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+         # program-specific install script used by HP pwplus-don't use.
+         :
+       else
+         ac_cv_path_install="$as_dir/$ac_prog$ac_exec_ext -c"
+         break 3
+       fi
+     fi
+   done
+   ;;
+   esac
+ done
+ done
+ ;;

```

```
+esac
+done
+

fi

    if test "${ac_cv_path_install+set}" = set; then
@@ -1267,7 +1501,7 @@
        INSTALL=$ac_install_sh
    fi
fi

-echo "$as_me:1270: result: $INSTALL" >&5
+echo "$as_me:$LINENO: result: $INSTALL" >&5
echo "${ECHO_T}$INSTALL" >&6

    # Use test -z because SunOS4 sh mishandles braces in ${var-val}.
@@ -1278,7 +1512,7 @@

    test -z "$INSTALL_DATA" && INSTALL_DATA='${INSTALL} -m 644'

-echo "$as_me:1281: checking whether build environment is sane" >&5
+echo "$as_me:$LINENO: checking whether build environment is sane" >&5
echo $ECHO_N "checking whether build environment is sane... $ECHO_C" >&6

    # Just in case
    sleep 1
@@ -1302,7 +1536,7 @@

        # if, for instance, CONFIG_SHELL is bash and it inherits a
        # broken ls alias from the environment.  This has actually
        # happened.  Such a system could not be considered "sane".
```

```

-      { { echo "$as_me:1305: error: ls -t appears to fail.  Make sure there is not a broken
+      { { echo "$as_me:$LINENO: error: ls -t appears to fail.  Make sure there is not a broken
alias in your environment" >&5
echo "$as_me: error: ls -t appears to fail.  Make sure there is not a broken
alias in your environment" >&2;}
@@ -1315,13 +1549,13 @@
    # Ok.
    :
    else
-    { { echo "$as_me:1318: error: newly created file is older than distributed files!
+    { { echo "$as_me:$LINENO: error: newly created file is older than distributed files!
tributed files!
Check your system clock" >&5
echo "$as_me: error: newly created file is older than distributed files!
Check your system clock" >&2;}
    { (exit 1); exit 1; }; }
fi
-echo "$as_me:1324: result: yes" >&5
+echo "$as_me:$LINENO: result: yes" >&5
echo "${ECHO_T}yes" >&6
test "$program_prefix" != NONE &&
    program_transform_name="s,^,$program_prefix,;$program_transform_name"
@@ -1336,6 +1570,7 @@
    program_transform_name='echo $program_transform_name | sed -f conftest.sed'
    rm conftest.sed

+
# expand $ac_aux_dir to an absolute path

```

```
am_aux_dir='CDPATH=;; cd $ac_aux_dir && pwd`

@@ -1346,15 +1581,15 @@

else

    am_missing_run=

    am_backtick=`

- { echo "$as_me:1349: WARNING: ${am_backtick}missing' script is too old or miss-
ing" >&5
+ { echo "$as_me:$LINENO: WARNING: ${am_backtick}missing' script is too old or miss-
ing" >&5

    echo "$as_me: WARNING: ${am_backtick}missing' script is too old or miss-
ing" >&2;}

    fi

-for ac_prog in mawk gawk nawk awk
+for ac_prog in gawk mawk nawk awk
do

    # Extract the first word of "$ac_prog", so it can be a program name with args.
    set dummy $ac_prog; ac_word=$2

-echo "$as_me:1357: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5

    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

    if test "${ac_cv_prog_AWK+set}" = set; then

        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1362,41 +1597,44 @@

        if test -n "$AWK"; then

            ac_cv_prog_AWK="$AWK" # Let the user override the test.

        else

-    ac_save_IFS=$IFS; IFS=$ac_path_separator
```

```

-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do
-  IFS=$ac_save_IFS
-  test -z "$ac_dir" && ac_dir=.
-  $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_AWK="$ac_prog"
-echo "$as_me:1372: found $ac_dir/$ac_word" >&5
-break
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  for ac_exec_ext in " $ac_executable_extensions; do
+    if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+      ac_cv_prog_AWK="$ac_prog"
+      echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+      break 2
+    fi
+done
done

fi

fi

AWK=$ac_cv_prog_AWK

if test -n "$AWK"; then
-  echo "$as_me:1380: result: $AWK" >&5
+  echo "$as_me:$LINENO: result: $AWK" >&5

```

```
    echo "${ECHO_T}$AWK" >&6
else
-   echo "$as_me:1383: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6
fi

    test -n "$AWK" && break
done

-echo "$as_me:1390: checking whether ${MAKE-make} sets \${MAKE}" >&5
+echo "$as_me:$LINENO: checking whether ${MAKE-make} sets \${MAKE}" >&5
    echo $ECHO_N "checking whether ${MAKE-make} sets \${MAKE}... $ECHO_C" >&6
    set dummy ${MAKE-make}; ac_make=`echo "$2" | sed 'y,./+,-,__p,,'`
    if eval "test \"\${ac_cv_prog_make_${ac_make}_set+set}\" = set"; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
-   cat >conftest.make <<\EOF
+   cat >conftest.make <<\_ACEOF
    all:

        @echo 'ac_maketemp="${MAKE}"'
-EOF
+_ACEOF

    # GNU make sometimes prints "make[1]: Entering...", which would con-
    fuse us.

    eval ` ${MAKE-make} -f conftest.make 2>/dev/null | grep temp=`

    if test -n "$ac_maketemp"; then
@@ -1407,11 +1645,11 @@
        rm -f conftest.make
```

```

fi

if eval "test \"`echo '$ac_cv_prog_make_${ac_make}_set`\" = yes"; then
- echo "$as_me:1410: result: yes" >&5
+ echo "$as_me:$LINENO: result: yes" >&5
echo "${ECHO_T}yes" >&6
    SET_MAKE=
else
- echo "$as_me:1414: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
echo "${ECHO_T}no" >&6
    SET_MAKE="MAKE=${MAKE-make}"
fi

@@ -1426,6 +1664,7 @@
    AMDEPBACKSLASH='\'

fi

+

if test "x$enable_dependency_tracking" != xno; then
    AMDEP_TRUE=
    AMDEP_FALSE='#'
@@ -1434,6 +1673,9 @@
    AMDEP_FALSE=

fi

+

+

+

rm -f .deps 2>/dev/null

```

```

mkdir .deps 2>/dev/null

if test -d .deps; then
@@ -1444,10 +1686,11 @@

fi

rmdir .deps 2>/dev/null

+

# test to see if srcdir already configured

if test "`CDPATH=:; cd $srcdir && pwd`" != "`pwd`" &&

    test -f $srcdir/config.status; then

- { { echo "$as_me:1450: error: source directory already configured; run `make dist-
clean`" there first" >&5
+ { { echo "$as_me:$LINENO: error: source directory already configured; run `make dist-
clean`" there first" >&5

    echo "$as_me: error: source directory already configured; run `make dist-
clean`" there first" >&2;}

    { (exit 1); exit 1; }; }

fi

@@ -1456,13 +1699,15 @@

PACKAGE=mjpegtools

VERSION=$MJPEG_VERSION

-cat >>confdefs.h <<EOF
+cat >>confdefs.h <<_ACEOF

#define PACKAGE "$PACKAGE"

-EOF
+_ACEOF

+

```



```

-cat >>confdefs.h <<EOF
+cat >>confdefs.h <<_ACEOF
    #define VERSION "$VERSION"
-EOF
+_ACEOF
+

    # Autoconf 2.50 wants to disallow AM_ names.  We explicitly allow
    # the ones we care about.
@@ -1475,18 +1720,24 @@
    # requests that it be used.  This is a bit dumb.
    : ${OBJEXT=o}

+

    # Some tools Automake needs.

ACLOCAL=${ACLOCAL-"${am_missing_run}aclocal"}

+

AUTOCONF=${AUTOCONF-"${am_missing_run}autoconf"}

+

AUTOMAKE=${AUTOMAKE-"${am_missing_run}automake"}

+

AUTOHEADER=${AUTOHEADER-"${am_missing_run}autoheader"}

+

```

```
MAKEINFO=${MAKEINFO-"${am_missing_run}makeinfo"}

+

AMTAR=${AMTAR-"${am_missing_run}tar"}

install_sh=${install_sh-"$am_aux_dir/install-sh"}

@@ -1496,7 +1747,7 @@

# We need awk for the "check" target.  The system "awk" is bad on
# some platforms.

-echo "$as_me:1499: checking whether to enable maintainer-specific por-
tions of Makefiles" >&5

+echo "$as_me:$LINENO: checking whether to enable maintainer-specific por-
tions of Makefiles" >&5

echo $ECHO_N "checking whether to enable maintainer-specific portions of Make-
files... $ECHO_C" >&6

# Check whether -enable-maintainer-mode or -disable-maintainer-mode was given.

if test "${enable_maintainer_mode+set}" = set; then

@@ -1505,9 +1756,10 @@

else

USE_MAINTAINER_MODE=no

fi;

- echo "$as_me:1508: result: $USE_MAINTAINER_MODE" >&5
+ echo "$as_me:$LINENO: result: $USE_MAINTAINER_MODE" >&5

echo "${ECHO_T}$USE_MAINTAINER_MODE" >&6

+

if test $USE_MAINTAINER_MODE = yes; then

MAINTAINER_MODE_TRUE=

MAINTAINER_MODE_FALSE='#'
```

```

@@ -1517,15 +1769,17 @@

fi

    MAINT=$MAINTAINER_MODE_TRUE

+
+
ac_config_commands="$ac_config_commands default-1"

# Make sure we can run config.sub.
$ac_config_sub sun4 >/dev/null 2>&1 ||
- { { echo "$as_me:1524: error: cannot run $ac_config_sub" >&5
+ { { echo "$as_me:$LINENO: error: cannot run $ac_config_sub" >&5
    echo "$as_me: error: cannot run $ac_config_sub" >&2;}
    { (exit 1); exit 1; }; }

-echo "$as_me:1528: checking build system type" >&5
+echo "$as_me:$LINENO: checking build system type" >&5
    echo $ECHO_N "checking build system type... $ECHO_C" >&6
    if test "${ac_cv_build+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1534,23 +1788,24 @@
    test -z "$ac_cv_build_alias" &&
        ac_cv_build_alias=`$ac_config_guess`
    test -z "$ac_cv_build_alias" &&
- { { echo "$as_me:1537: error: cannot guess build type; you must spec-
ify one" >&5
+ { { echo "$as_me:$LINENO: error: cannot guess build type; you must spec-
ify one" >&5
    echo "$as_me: error: cannot guess build type; you must specify one" >&2;}

```

```

        { (exit 1); exit 1; }; }

ac_cv_build=`$ac_config_sub $ac_cv_build_alias` ||
- { { echo "$as_me:1541: error: $ac_config_sub $ac_cv_build_alias failed." >&5
-echo "$as_me: error: $ac_config_sub $ac_cv_build_alias failed." >&2;}
+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_build_alias failed" >&5
+echo "$as_me: error: $ac_config_sub $ac_cv_build_alias failed" >&2;}

        { (exit 1); exit 1; }; }

fi

-echo "$as_me:1546: result: $ac_cv_build" >&5
+echo "$as_me:$LINENO: result: $ac_cv_build" >&5

echo "${ECHO_T}$ac_cv_build" >&6

build=$ac_cv_build

build_cpu=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/1/'`
build_vendor=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/2/'`
build_os=`echo $ac_cv_build | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/3/'`

-echo "$as_me:1553: checking host system type" >&5
+
+echo "$as_me:$LINENO: checking host system type" >&5

echo $ECHO_N "checking host system type... $ECHO_C" >&6

if test "${ac_cv_host+set}" = set; then

    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1559,24 +1814,31 @@
    test -z "$ac_cv_host_alias" &&

    ac_cv_host_alias=$ac_cv_build_alias

    ac_cv_host=`$ac_config_sub $ac_cv_host_alias` ||
- { { echo "$as_me:1562: error: $ac_config_sub $ac_cv_host_alias failed" >&5

```

```

+ { { echo "$as_me:$LINENO: error: $ac_config_sub $ac_cv_host_alias failed" >&5
    echo "$as_me: error: $ac_config_sub $ac_cv_host_alias failed" >&2;}
    { (exit 1); exit 1; }; }

fi

-echo "$as_me:1567: result: $ac_cv_host" >&5
+echo "$as_me:$LINENO: result: $ac_cv_host" >&5

echo "${ECHO_T}$ac_cv_host" >&6

host=$ac_cv_host

host_cpu='echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/\1/'
host_vendor='echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/\2/'
host_os='echo $ac_cv_host | sed 's/^\([^-]*\)-\([^-]*\)-\(.*\)$/\3/'

+
+
# libtool versioning
LT_RELEASE=$MJPEG_MAJOR_VERSION.$MJPEG_MINOR_VERSION
LT_CURRENT=$MJPEG_MICRO_VERSION
LT_REVISION=$MJPEG_MICRO_VERSION
LT_AGE=$MJPEG_MICRO_VERSION

+
+
+
+
+

# Check whether -enable-compile-warnings or -disable-compile-warnings was given.
if test "${enable_compile_warnings+set}" = set; then

```

```
enableval="$enable_compile_warnings"

@@ -1638,11 +1900,11 @@

fi;

-for ac_prog in mawk gawk nawk awk
+for ac_prog in gawk mawk nawk awk
do
    # Extract the first word of "$ac_prog", so it can be a program name with args.
    set dummy $ac_prog; ac_word=$2
-echo "$as_me:1645: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_prog_AWK+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1650,25 +1912,28 @@
        if test -n "$AWK"; then
            ac_cv_prog_AWK="$AWK" # Let the user override the test.
        else
-    ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do
-    IFS=$ac_save_IFS
-    test -z "$ac_dir" && ac_dir=.
-    $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_AWK="$ac_prog"
-echo "$as_me:1660: found $ac_dir/$ac_word" >&5
-break
```

```

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  for ac_exec_ext in " $ac_executable_extensions; do
+  if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+    ac_cv_prog_AWK="$ac_prog"
+    echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+    break 2
+  fi
+done
done

fi

fi

AWK=$ac_cv_prog_AWK

if test -n "$AWK"; then
- echo "$as_me:1668: result: $AWK" >&5
+ echo "$as_me:$LINENO: result: $AWK" >&5
  echo "${ECHO_T}$AWK" >&6
else
- echo "$as_me:1671: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
fi

@@ -1683,7 +1948,7 @@

```

```
if test -n "$ac_tool_prefix"; then

    # Extract the first word of "${ac_tool_prefix}gcc", so it can be a pro-
    gram name with args.

    set dummy ${ac_tool_prefix}gcc; ac_word=$2
-echo "$as_me:1686: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5

    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

    if test "${ac_cv_prog_CC+set}" = set; then

        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1691,25 +1956,28 @@
        if test -n "$CC"; then

            ac_cv_prog_CC="$CC" # Let the user override the test.

        else

-    ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-    for ac_dir in $ac_dummy; do
-        IFS=$ac_save_IFS
-        test -z "$ac_dir" && ac_dir=.
-        $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_CC="${ac_tool_prefix}gcc"
-echo "$as_me:1701: found $ac_dir/$ac_word" >&5
-break
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+    IFS=$as_save_IFS
+    test -z "$as_dir" && as_dir=.
+    for ac_exec_ext in " $ac_executable_extensions; do
```



```

+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_prog_CC="{ac_tool_prefix}gcc"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+       break 2
+   fi
+done
done

fi

fi

CC=$ac_cv_prog_CC

if test -n "$CC"; then
-   echo "$as_me:1709: result: $CC" >&5
+   echo "$as_me:$LINENO: result: $CC" >&5
    echo "${ECHO_T}$CC" >&6
else
-   echo "$as_me:1712: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6
fi

@@ -1718,7 +1986,7 @@
    ac_ct_CC=$CC

    # Extract the first word of "gcc", so it can be a program name with args.
    set dummy gcc; ac_word=$2
-echo "$as_me:1721: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

```

```
if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1726,25 +1994,28 @@
    if test -n "$ac_ct_CC"; then
        ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
    else
-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-   ac_dummy="$PATH"
-   for ac_dir in $ac_dummy; do
-       IFS=$ac_save_IFS
-       test -z "$ac_dir" && ac_dir=.
-       $as_executable_p "$ac_dir/$ac_word" || continue
-   ac_cv_prog_ac_ct_CC="gcc"
-   echo "$as_me:1736: found $ac_dir/$ac_word" >&5
-   break
+   as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+   for as_dir in $PATH
+   do
+       IFS=$as_save_IFS
+       test -z "$as_dir" && as_dir=.
+       for ac_exec_ext in " $ac_executable_extensions; do
+           if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+               ac_cv_prog_ac_ct_CC="gcc"
+               echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+               break 2
+           fi
+       done
+   done
done
```

```

fi

fi

ac_ct_CC=$ac_cv_prog_ac_ct_CC

if test -n "$ac_ct_CC"; then
- echo "$as_me:1744: result: $ac_ct_CC" >&5
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
  echo "${ECHO_T}$ac_ct_CC" >&6
else
- echo "$as_me:1747: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
fi

@@ -1757,7 +2028,7 @@
  if test -n "$ac_tool_prefix"; then

    # Extract the first word of "${ac_tool_prefix}cc", so it can be a pro-
    gram name with args.

    set dummy ${ac_tool_prefix}cc; ac_word=$2
-echo "$as_me:1760: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_prog_CC+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1765,25 +2036,28 @@
    if test -n "$CC"; then

        ac_cv_prog_CC="$CC" # Let the user override the test.
    else
- ac_save_IFS=$IFS; IFS=$ac_path_separator

```

```
-ac_dummy="$PATH"

-for ac_dir in $ac_dummy; do

-  IFS=$ac_save_IFS

-  test -z "$ac_dir" && ac_dir=.

-  $as_executable_p "$ac_dir/$ac_word" || continue

-ac_cv_prog_CC="{ac_tool_prefix}cc"

-echo "$as_me:1775: found $ac_dir/$ac_word" >&5

-break

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR

+for as_dir in $PATH

+do

+  IFS=$as_save_IFS

+  test -z "$as_dir" && as_dir=.

+  for ac_exec_ext in " $ac_executable_extensions; do

+    if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then

+      ac_cv_prog_CC="{ac_tool_prefix}cc"

+      echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5

+      break 2

+    fi

+done

done

fi

fi

CC=$ac_cv_prog_CC

if test -n "$CC"; then

-  echo "$as_me:1783: result: $CC" >&5

+  echo "$as_me:$LINENO: result: $CC" >&5
```

```

echo "${ECHO_T}$CC" >&6

else

- echo "$as_me:1786: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5

echo "${ECHO_T}no" >&6

fi

@@ -1792,7 +2066,7 @@

    ac_ct_CC=$CC

    # Extract the first word of "cc", so it can be a program name with args.
    set dummy cc; ac_word=$2
-echo "$as_me:1795: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1800,25 +2074,28 @@

        if test -n "$ac_ct_CC"; then

            ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
        else
- ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do
- IFS=$ac_save_IFS
- test -z "$ac_dir" && ac_dir=.
- $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_ac_ct_CC="cc"
-echo "$as_me:1810: found $ac_dir/$ac_word" >&5

```

```
-break

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  for ac_exec_ext in " $ac_executable_extensions; do
+    if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+      ac_cv_prog_ac_ct_CC="cc"
+      echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+      break 2
+    fi
+  done
done

fi

fi

ac_ct_CC=$ac_cv_prog_ac_ct_CC

if test -n "$ac_ct_CC"; then
- echo "$as_me:1818: result: $ac_ct_CC" >&5
+ echo "$as_me:$LINENO: result: $ac_ct_CC" >&5
  echo "${ECHO_T}$ac_ct_CC" >&6
else
- echo "$as_me:1821: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
fi
```

```

@@ -1831,7 +2108,7 @@
    if test -z "$CC"; then
        # Extract the first word of "cc", so it can be a program name with args.
        set dummy cc; ac_word=$2
-echo "$as_me:1834: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
        echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
        if test "${ac_cv_prog_CC+set}" = set; then
            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1840,21 +2117,24 @@
        ac_cv_prog_CC="$CC" # Let the user override the test.
    else
        ac_prog_rejected=no
-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-   ac_dummy="$PATH"
-   for ac_dir in $ac_dummy; do
-       IFS=$ac_save_IFS
-       test -z "$ac_dir" && ac_dir=.
-       $as_executable_p "$ac_dir/$ac_word" || continue
-   if test "$ac_dir/$ac_word" = "/usr/ucb/cc"; then
-       ac_prog_rejected=yes
-       continue
-   fi
-   ac_cv_prog_CC="cc"
-   echo "$as_me:1854: found $ac_dir/$ac_word" >&5
-   break
-   done
-

```

```
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  for ac_exec_ext in " $ac_executable_extensions; do
+    if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+      if test "$as_dir/$ac_word$ac_exec_ext" = "/usr/ucb/cc"; then
+        ac_prog_rejected=yes
+        continue
+      fi
+      ac_cv_prog_CC="cc"
+      echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+      break 2
+    fi
+done
+done
+
+if test $ac_prog_rejected = yes; then
+  # We found a bogon in the path, so make sure we never use it.
+  set dummy $ac_cv_prog_CC
+@@ -1864,7 +2144,7 @@
+  # However, it has the same basename, so the bogon will be chosen
+  # first if we set CC to just the basename; use the full file name.
+  shift
+-  set dummy "$ac_dir/$ac_word" ${1+"$@"}
++  set dummy "$as_dir/$ac_word" ${1+"$@"}
+  shift
```



```

        ac_cv_prog_CC="$@"
    fi
@@ -1873,10 +2153,10 @@

    fi

    CC=$ac_cv_prog_CC

    if test -n "$CC"; then
-   echo "$as_me:1876: result: $CC" >&5
+   echo "$as_me:$LINENO: result: $CC" >&5
        echo "${ECHO_T}$CC" >&6
    else
-   echo "$as_me:1879: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
        echo "${ECHO_T}no" >&6
    fi

@@ -1887,7 +2167,7 @@

    do

        # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a pro-
        gram name with args.

        set dummy $ac_tool_prefix$ac_prog; ac_word=$2
-echo "$as_me:1890: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
        echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

        if test "${ac_cv_prog_CC+set}" = set; then

            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1895,25 +2175,28 @@

        if test -n "$CC"; then

            ac_cv_prog_CC="$CC" # Let the user override the test.

```

```
else

-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do
-   IFS=$ac_save_IFS
-   test -z "$ac_dir" && ac_dir=.
-   $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_CC="$ac_tool_prefix$ac_prog"
-echo "$as_me:1905: found $ac_dir/$ac_word" >&5
-break

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   for ac_exec_ext in " $ac_executable_extensions; do
+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_prog_CC="$ac_tool_prefix$ac_prog"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+       break 2
+   fi
+done
done

fi

fi

CC=$ac_cv_prog_CC

if test -n "$CC"; then
```

```

- echo "$as_me:1913: result: $CC" >&5
+ echo "$as_me:$LINENO: result: $CC" >&5
  echo "${ECHO_T}$CC" >&6
  else
- echo "$as_me:1916: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
  fi

@@ -1926,7 +2209,7 @@
  do
    # Extract the first word of "$ac_prog", so it can be a program name with args.
    set dummy $ac_prog; ac_word=$2
-echo "$as_me:1929: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_prog_ac_ct_CC+set}" = set; then
      echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -1934,25 +2217,28 @@
      if test -n "$ac_ct_CC"; then
        ac_cv_prog_ac_ct_CC="$ac_ct_CC" # Let the user override the test.
      else
- ac_save_IFS=$IFS; IFS=$ac_path_separator
- ac_dummy="$PATH"
- for ac_dir in $ac_dummy; do
-   IFS=$ac_save_IFS
-   test -z "$ac_dir" && ac_dir=.
-   $as_executable_p "$ac_dir/$ac_word" || continue

```

```
-ac_cv_prog_ac_ct_CC="$ac_prog"
-echo "$as_me:1944: found $ac_dir/$ac_word" >&5
-break

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  for ac_exec_ext in " $ac_executable_extensions; do
+  if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+    ac_cv_prog_ac_ct_CC="$ac_prog"
+    echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+    break 2
+  fi
+done
done

fi

fi

ac_ct_CC=$ac_cv_prog_ac_ct_CC

if test -n "$ac_ct_CC"; then
-  echo "$as_me:1952: result: $ac_ct_CC" >&5
+  echo "$as_me:$LINENO: result: $ac_ct_CC" >&5

  echo "${ECHO_T}$ac_ct_CC" >&6
else
-  echo "$as_me:1955: result: no" >&5
+  echo "$as_me:$LINENO: result: no" >&5

  echo "${ECHO_T}no" >&6
```

```
fi
```

```
@@ -1964,34 +2250,41 @@
```

```
fi
```

```
-test -z "$CC" && { { echo "$as_me:1967: error: no acceptable cc found in \${PATH}" >&5
-echo "$as_me: error: no acceptable cc found in \${PATH}" >&2;}
+
+test -z "$CC" && { { echo "$as_me:$LINENO: error: no acceptable C com-
piler found in \${PATH}" >&5
+echo "$as_me: error: no acceptable C compiler found in \${PATH}" >&2;}
+
+ { (exit 1); exit 1; }; }

# Provide some information about the compiler.
-echo "$as_me:1972:" \
+echo "$as_me:$LINENO:" \
+
+ "checking for C compiler version" >&5
+
+ac_compiler=`set X $ac_compile; echo $2`
+{ (eval echo "$as_me:1975: \"$ac_compiler -version </dev/null >&5\"") >&5
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -version </dev/null >&5\"") >&5
+
+ (eval $ac_compiler -version </dev/null >&5) 2>&5
+
+ac_status=$?
+
+- echo "$as_me:1978: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+
+ (exit $ac_status); }
+{ (eval echo "$as_me:1980: \"$ac_compiler -v </dev/null >&5\"") >&5
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"") >&5
+
+ (eval $ac_compiler -v </dev/null >&5) 2>&5
```

```
ac_status=$?
- echo "$as_me:1983: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
  (exit $ac_status); }
-{ (eval echo "$as_me:1985: \"$ac_compiler -V </dev/null >&5\"" ) >&5
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\"" ) >&5
  (eval $ac_compiler -V </dev/null >&5) 2>&5
ac_status=$?
- echo "$as_me:1988: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
  (exit $ac_status); }

cat >conftest.$ac_ext <<_ACEOF
-#line 1992 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -2005,22 +2298,26 @@
# Try to create an executable without -o first, disregard a.out.
```

```

# It will help us diagnose broken compilers, and finding out an intuition
# of exeext.

-echo "$as_me:2008: checking for C compiler default output" >&5
+echo "$as_me:$LINENO: checking for C compiler default output" >&5
  echo $ECHO_N "checking for C compiler default output... $ECHO_C" >&6
  ac_link_default='echo "$ac_link" | sed 's/ -o *conftest[^ ]*///''
- if { (eval echo "$as_me:2011: \"$ac_link_default\"") >&5
+ if { (eval echo "$as_me:$LINENO: \"$ac_link_default\"") >&5
    (eval $ac_link_default) 2>&5
    ac_status=$?
-   echo "$as_me:2014: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; then
    # Find the output, starting from the most likely. This scheme is
    # not robust to junk in `.', hence go to wildcards (a.*) only as a last
    # resort.
- for ac_file in `ls a.exe conftest.exe 2>/dev/null`;
+
+## Be careful to initialize this variable, since it used to be cached.
+## Otherwise an old cache value of `no' led to `EXEEXT = no' in a Makefile.
+ac_cv_exeext=
+for ac_file in `ls a_out.exe a.exe conftest.exe 2>/dev/null`;
+do
+  ls a.out conftest 2>/dev/null;
+  ls a.* conftest.* 2>/dev/null`; do
+
+  case $ac_file in
-    *.$ac_ext | *.o | *.obj | *.xcoff | *.tds | *.d | *.pdb ) ;;
+    *.$ac_ext | *.o | *.obj | *.xcoff | *.tds | *.d | *.pdb | *.xSYM ) ;;
+
+    a.out ) # We found the default executable, but exeext=" is most

```

```
        # certainly right.

        break;;

@@ -2034,34 +2331,34 @@

else

    echo "$as_me: failed program was:" >&5

    cat conftest.$ac_ext >&5

- { { echo "$as_me:2037: error: C compiler cannot create executables" >&5
+ { { echo "$as_me:$LINENO: error: C compiler cannot create executables" >&5
    echo "$as_me: error: C compiler cannot create executables" >&2;}
    { (exit 77); exit 77; }; }
fi

ac_exeext=$ac_cv_exeext

-echo "$as_me:2043: result: $ac_file" >&5
+echo "$as_me:$LINENO: result: $ac_file" >&5
echo "${ECHO_T}$ac_file" >&6

# Check the compiler produces executables we can run.  If not, either
# the compiler is broken, or we cross compile.

-echo "$as_me:2048: checking whether the C compiler works" >&5
+echo "$as_me:$LINENO: checking whether the C compiler works" >&5
echo $ECHO_N "checking whether the C compiler works... $ECHO_C" >&6
# FIXME: These cross compiler hacks should be removed for Autoconf 3.0
# If not cross compiling, check that we can run a simple program.
if test "$cross_compiling" != yes; then
    if { ac_try='./$ac_file'
- { (eval echo "$as_me:2054: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
```



```

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:2057: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then

        cross_compiling=no

    else

        if test "$cross_compiling" = maybe; then
cross_compiling=yes

        else
-   { { echo "$as_me:2064: error: cannot run C compiled programs.
+   { { echo "$as_me:$LINENO: error: cannot run C compiled programs.
        If you meant to cross compile, use \'-host\'." >&5
        echo "$as_me: error: cannot run C compiled programs.
        If you meant to cross compile, use \'-host\'." >&2;}
@@ -2069,24 +2366,24 @@
        fi

        fi

        fi

-echo "$as_me:2072: result: yes" >&5
+echo "$as_me:$LINENO: result: yes" >&5

        echo "${ECHO_T}yes" >&6


        rm -f a.out a.exe conftest$ac_cv_exeext
        ac_clean_files=$ac_clean_files_save

        # Check the compiler produces executables we can run.  If not, either
        # the compiler is broken, or we cross compile.

-echo "$as_me:2079: checking whether we are cross compiling" >&5

```

```

+echo "$as_me:$LINENO: checking whether we are cross compiling" >&5
    echo $ECHO_N "checking whether we are cross compiling... $ECHO_C" >&6
-echo "$as_me:2081: result: $cross_compiling" >&5
+echo "$as_me:$LINENO: result: $cross_compiling" >&5
    echo "${ECHO_T}$cross_compiling" >&6

-echo "$as_me:2084: checking for executable suffix" >&5
-echo $ECHO_N "checking for executable suffix... $ECHO_C" >&6
-if { (eval echo "$as_me:2086: \"$ac_link\"") >&5
+echo "$as_me:$LINENO: checking for suffix of executables" >&5
+echo $ECHO_N "checking for suffix of executables... $ECHO_C" >&6
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:2089: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; then
    # If both 'conftest.exe' and 'conftest' are 'present' (well, observable)
    # catch 'conftest.exe'.  For instance with Cygwin, 'ls conftest' will
@@ -2102,27 +2399,33 @@
    esac
done
else
- { { echo "$as_me:2105: error: cannot compute EXEEXT: cannot compile and link" >&5
-echo "$as_me: error: cannot compute EXEEXT: cannot compile and link" >&2;}
+ { { echo "$as_me:$LINENO: error: cannot compute suffix of executables: cannot compile and link" >&5
+echo "$as_me: error: cannot compute suffix of executables: cannot compile and link" >&2;}

```

```

        { (exit 1); exit 1; }; }

fi

rm -f conftest$sac_cv_exeext

-echo "$as_me:2111: result: $sac_cv_exeext" >&5
+echo "$as_me:$LINENO: result: $sac_cv_exeext" >&5
echo "${ECHO_T}$sac_cv_exeext" >&6

rm -f conftest.$sac_ext

EXEEXT=$sac_cv_exeext
ac_exeext=$EXEEXT
-echo "$as_me:2117: checking for object suffix" >&5
-echo $ECHO_N "checking for object suffix... $ECHO_C" >&6
+echo "$as_me:$LINENO: checking for suffix of object files" >&5
+echo $ECHO_N "checking for suffix of object files... $ECHO_C" >&6
if test "${ac_cv_objext+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$sac_ext <<_ACEOF
-#line 2123 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

+msgid F77_DUMMY_MAIN
+
+# ifdef __cplusplus
+     extern "C"
+
+# endif
+
+ int F77_DUMMY_MAIN() { return 1; }

```

```
+#endif

int

main ()

{
@@ -2132,10 +2435,10 @@
}

_ACEOF

rm -f conftest.o conftest.obj

-if { (eval echo "$as_me:2135: \"${ac_compile}\"") >&5
+if { (eval echo "$as_me:$LINENO: \"${ac_compile}\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
- echo "$as_me:2138: \" $? = $ac_status\" >&5
+ echo "$as_me:$LINENO: \" $? = $ac_status\" >&5
    (exit $ac_status); }; then
    for ac_file in `(ls conftest.o conftest.obj; ls conftest.*) 2>/dev/null`; do
        case $ac_file in
@@ -2147,26 +2450,32 @@
    else
        echo "$as_me: failed program was:" >&5

        cat conftest.$ac_ext >&5

- { { echo "$as_me:2150: error: cannot compute OBJEXT: cannot compile" >&5
-echo "$as_me: error: cannot compute OBJEXT: cannot compile" >&2;}
+ { { echo "$as_me:$LINENO: error: cannot compute suffix of object files: cannot compile" >&5
+echo "$as_me: error: cannot compute OBJEXT: cannot compile" >&2;}

+echo "$as_me: error: cannot compute suffix of object files: cannot compile" >&2;}

        { (exit 1); exit 1; }; }
fi
```

```

rm -f conftest.$ac_cv_objext conftest.$ac_ext
fi
-echo "$as_me:2157: result: $ac_cv_objext" >&5
+echo "$as_me:$LINENO: result: $ac_cv_objext" >&5
echo "${ECHO_T}$ac_cv_objext" >&6
OBJEXT=$ac_cv_objext
ac_objext=$OBJEXT
-echo "$as_me:2161: checking whether we are using the GNU C compiler" >&5
+echo "$as_me:$LINENO: checking whether we are using the GNU C compiler" >&5
echo $ECHO_N "checking whether we are using the GNU C compiler... $ECHO_C" >&6
if test "${ac_cv_c_compiler_gnu+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 2167 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{

```

```

@@ -2179,16 +2488,16 @@
    }
    _ACEOF

    rm -f conftest.$ac_objext
- if { (eval echo "$as_me:2182: \"$ac_compile\"") >&5
+ if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:2185: \`$? = $ac_status\" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:2188: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:2191: \`$? = $ac_status\" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); }; }; then
    ac_compiler_gnu=yes
  else
@@ -2200,21 +2509,27 @@
    ac_cv_c_compiler_gnu=$ac_compiler_gnu

  fi

- echo "$as_me:2203: result: $ac_cv_c_compiler_gnu" >&5
+ echo "$as_me:$LINENO: result: $ac_cv_c_compiler_gnu" >&5
  echo "${ECHO_T}$ac_cv_c_compiler_gnu" >&6

```

```

GCC='test $ac_compiler_gnu = yes && echo yes'
ac_test_CFLAGS=${CFLAGS+set}
ac_save_CFLAGS=$CFLAGS
CFLAGS="-g"
-echo "$as_me:2209: checking whether $CC accepts -g" >&5
+echo "$as_me:$LINENO: checking whether $CC accepts -g" >&5
echo $ECHO_N "checking whether $CC accepts -g... $ECHO_C" >&6
if test "${ac_cv_prog_cc_g+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 2215 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

+msgid F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+msgid
int
main ()
{
@@ -2224,16 +2539,16 @@
}
_ACEOF
rm -f conftest.$ac_objext

```

```

-if { (eval echo "$as_me:2227: \"\$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
    (eval $ac_compile) 2>&5

    ac_status=$?
-   echo "$as_me:2230: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5

    (exit $ac_status); } &&

    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:2233: \"\$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

        (eval $ac_try) 2>&5

        ac_status=$?
-       echo "$as_me:2236: \$? = $ac_status" >&5
+       echo "$as_me:$LINENO: \$? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_prog_cc_g=yes
    else
@@ -2243,7 +2558,7 @@
    fi

    rm -f conftest.$ac_objext conftest.$ac_ext

    fi

-echo "$as_me:2246: result: $ac_cv_prog_cc_g" >&5
+echo "$as_me:$LINENO: result: $ac_cv_prog_cc_g" >&5

    echo "${ECHO_T}$ac_cv_prog_cc_g" >&6

    if test "$ac_test_CFLAGS" = set; then

        CFLAGS=$ac_save_CFLAGS
@@ -2270,16 +2585,16 @@

    #endif

```



```

_ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:2273: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
- echo "$as_me:2276: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:2279: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:2282: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    for ac_declaration in \
        "\
@@ -2291,10 +2606,16 @@
        'void exit (int);'
    do
        cat >conftest.$ac_ext <<_ACEOF
-#line 2294 "configure"
+#line $LINENO "configure"
#include "confdefs.h"
#include <stdlib.h>
$ac_declaration

```

```

+ #ifdef F77_DUMMY_MAIN
+
+ #   ifdef __cplusplus
+
+       extern "C"
+
+ #   endif
+
+   int F77_DUMMY_MAIN() { return 1; }
+
+ #endif
+
+   int
+
+   main ()
+
+   {
+
+ @@ -2304,16 +2625,16 @@
+
+   }
+
+   _ACEOF
+
+   rm -f conftest.$ac_objext
+
+ -if { (eval echo "$as_me:2307: \"$ac_compile\"") >&5
+
+ +if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+
+       (eval $ac_compile) 2>&5
+
+       ac_status=$?
+
+ -   echo "$as_me:2310: \`$? = $ac_status" >&5
+
+ +   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
+
+       (exit $ac_status); } &&
+
+       { ac_try='test -s conftest.$ac_objext'
+
+ -   { (eval echo "$as_me:2313: \"$ac_try\"") >&5
+
+ +   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+
+       (eval $ac_try) 2>&5
+
+       ac_status=$?
+
+ -   echo "$as_me:2316: \`$? = $ac_status" >&5
+
+ +   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
+
+       (exit $ac_status); }; }; then

```

```

:
else
@@ -2323,9 +2644,15 @@

fi

rm -f conftest.$ac_objext conftest.$ac_ext

cat >conftest.$ac_ext <<_ACEOF
-#line 2326 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

$ac_declaration

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
@@ -2335,16 +2662,16 @@
}

_ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:2338: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-  echo "$as_me:2341: \$? = $ac_status" >&5

```

```

+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
    (exit $ac_status); } &&

    { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:2344: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5

    ac_status=$?
- echo "$as_me:2347: \ $? = $ac_status" >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
    (exit $ac_status); }; }; then
    break
else
@@ -2376,7 +2703,7 @@
    @echo done

END

# If we don't find an include directive, just comment out the code.
-echo "$as_me:2379: checking for style of include used by $am_make" >&5
+echo "$as_me:$LINENO: checking for style of include used by $am_make" >&5
    echo $ECHO_N "checking for style of include used by $am_make... $ECHO_C" >&6
    am__include='#'
    am__quote=
@@ -2403,13 +2730,15 @@
    fi

    fi

-echo "$as_me:2406: result: $_am_result" >&5
+
+echo "$as_me:$LINENO: result: $_am_result" >&5

```

```

echo "${ECHO_T}$_am_result" >&6

rm -f confinc confmf

+

depcc="$CC"    am_compiler_list=

-echo "$as_me:2412: checking dependency style of $depcc" >&5
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
if test "${am_cv_CC_dependencies_compiler_type+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -2471,10 +2800,11 @@
fi

fi

-echo "$as_me:2474: result: $am_cv_CC_dependencies_compiler_type" >&5
+echo "$as_me:$LINENO: result: $am_cv_CC_dependencies_compiler_type" >&5
echo "${ECHO_T}$am_cv_CC_dependencies_compiler_type" >&6
CCDEPMODE="depmode=$am_cv_CC_dependencies_compiler_type"

+

ac_ext=cc

ac_cpp='$CXXCPP $CPPFLAGS'

ac_compile='$CXX -c $CXXFLAGS $CPPFLAGS conftest.$ac_ext >&5'

@@ -2485,7 +2815,7 @@

do

    # Extract the first word of "$ac_tool_prefix$ac_prog", so it can be a pro-
    gram name with args.

```

```
set dummy $ac_tool_prefix$ac_prog; ac_word=$2
-echo "$as_me:2488: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
if test "${ac_cv_prog_CXX+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -2493,25 +2823,28 @@
    if test -n "$CXX"; then
        ac_cv_prog_CXX="$CXX" # Let the user override the test.
    else
-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-   for ac_dir in $ac_dummy; do
-       IFS=$ac_save_IFS
-       test -z "$ac_dir" && ac_dir=.
-       $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_CXX="$ac_tool_prefix$ac_prog"
-echo "$as_me:2503: found $ac_dir/$ac_word" >&5
-break
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   for ac_exec_ext in " $ac_executable_extensions; do
+       if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+           ac_cv_prog_CXX="$ac_tool_prefix$ac_prog"
+           echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
```

```

+     break 2
+ fi
+done

done

fi

fi

CXX=$ac_cv_prog_CXX

if test -n "$CXX"; then
- echo "$as_me:2511: result: $CXX" >&5
+ echo "$as_me:$LINENO: result: $CXX" >&5
  echo "${ECHO_T}$CXX" >&6
else
- echo "$as_me:2514: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
fi

@@ -2524,7 +2857,7 @@

do
    # Extract the first word of "$ac_prog", so it can be a program name with args.
    set dummy $ac_prog; ac_word=$2
-echo "$as_me:2527: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
  echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
  if test "${ac_cv_prog_ac_ct_CXX+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -2532,25 +2865,28 @@

```

```
    if test -n "$ac_ct_CXX"; then

        ac_cv_prog_ac_ct_CXX="$ac_ct_CXX" # Let the user override the test.
    else

-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do

-   IFS=$ac_save_IFS
-   test -z "$ac_dir" && ac_dir=.
-   $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_ac_ct_CXX="$ac_prog"
-echo "$as_me:2542: found $ac_dir/$ac_word" >&5
-break

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   for ac_exec_ext in " $ac_executable_extensions; do
+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_prog_ac_ct_CXX="$ac_prog"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+       break 2
+   fi
+done
done

fi

fi
```



```

ac_ct_CXX=$ac_cv_prog_ac_ct_CXX

if test -n "$ac_ct_CXX"; then
- echo "$as_me:2550: result: $ac_ct_CXX" >&5
+ echo "$as_me:$LINENO: result: $ac_ct_CXX" >&5
  echo "${ECHO_T}$ac_ct_CXX" >&6
else
- echo "$as_me:2553: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
fi

@@ -2561,35 +2897,42 @@
  CXX=$ac_ct_CXX
fi

+
# Provide some information about the compiler.
-echo "$as_me:2565:" \
+echo "$as_me:$LINENO:" \
    "checking for C++ compiler version" >&5
ac_compiler=`set X $ac_compile; echo $2`
- { (eval echo "$as_me:2568: \"\$ac_compiler -version </dev/null >&5\"") >&5
+ { (eval echo "$as_me:$LINENO: \"\$ac_compiler -version </dev/null >&5\"") >&5
    (eval $ac_compiler -version </dev/null >&5) 2>&5
    ac_status=$?
- echo "$as_me:2571: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }

```

```

-{ (eval echo "$as_me:2573: \"$ac_compiler -v </dev/null >&5\"" ) >&5
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -v </dev/null >&5\"" ) >&5
    (eval $ac_compiler -v </dev/null >&5) 2>&5
    ac_status=$?
- echo "$as_me:2576: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }
-{ (eval echo "$as_me:2578: \"$ac_compiler -V </dev/null >&5\"" ) >&5
+{ (eval echo "$as_me:$LINENO: \"$ac_compiler -V </dev/null >&5\"" ) >&5
    (eval $ac_compiler -V </dev/null >&5) 2>&5
    ac_status=$?
- echo "$as_me:2581: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }

-echo "$as_me:2584: checking whether we are using the GNU C++ compiler" >&5
+echo "$as_me:$LINENO: checking whether we are using the GNU C++ com-
piler" >&5

echo $ECHO_N "checking whether we are using the GNU C++ compiler... $ECHO_C" >&6
if test "${ac_cv_cxx_compiler_gnu+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 2590 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus

```

```

+     extern "C"
+# endif
+   int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -2602,16 +2945,16 @@
}

_ACEOF

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:2605: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:2608: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:2611: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:2614: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_compiler_gnu=yes
else

```



```

int
main ()
{
@@ -2647,16 +2996,16 @@
}
_ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:2650: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
- echo "$as_me:2653: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:2656: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:2659: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_prog_cxx_g=yes
else
@@ -2666,7 +3015,7 @@
fi

rm -f conftest.$ac_objext conftest.$ac_ext

fi

```

```

-echo "$as_me:2669: result: $ac_cv_prog_cxx_g" >&5
+echo "$as_me:$LINENO: result: $ac_cv_prog_cxx_g" >&5
echo "${ECHO_T}$ac_cv_prog_cxx_g" >&6
if test "$ac_test_CXXFLAGS" = set; then
    CXXFLAGS=$ac_save_CXXFLAGS
@@ -2693,10 +3042,16 @@
    'void exit (int);'
do
    cat >conftest.$ac_ext <<_ACEOF
-#line 2696 "configure"
+#line $LINENO "configure"
#include "confdefs.h"
#include <stdlib.h>
$ac_declaration
+msgid F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+msgid
int
main ()
{
@@ -2706,16 +3061,16 @@
}
_ACEOF
rm -f conftest.$ac_objext
-if { (eval echo "$as_me:2709: \"$ac_compile\"") >&5

```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:2712: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:2715: \"\$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:2718: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    :
else
@@ -2725,9 +3080,15 @@
fi
rm -f conftest.$ac_objext conftest.$ac_ext
cat >conftest.$ac_ext <<_ACEOF
-#line 2728 "configure"
+#line $LINENO "configure"
#include "confdefs.h"
$ac_declaration
+#ifdef F77_DUMMY_MAIN
+#   ifdef __cplusplus
+       extern "C"
+#   endif

```

```
+   int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -2737,16 +3098,16 @@
}

_ACEOF

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:2740: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:2743: \`$? = $ac_status\" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:2746: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:2749: \`$? = $ac_status\" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); }; }; then
    break
else
@@ -2770,7 +3131,7 @@
```



```

depcc="$CXX"  am_compiler_list=

-echo "$as_me:2773: checking dependency style of $depcc" >&5
+echo "$as_me:$LINENO: checking dependency style of $depcc" >&5
  echo $ECHO_N "checking dependency style of $depcc... $ECHO_C" >&6
  if test "${am_cv_CXX_dependencies_compiler_type+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -2832,10 +3193,11 @@
  fi

  fi

-echo "$as_me:2835: result: $am_cv_CXX_dependencies_compiler_type" >&5
+echo "$as_me:$LINENO: result: $am_cv_CXX_dependencies_compiler_type" >&5
  echo "${ECHO_T}$am_cv_CXX_dependencies_compiler_type" >&6
  CXXDEPMODE="depmode=$am_cv_CXX_dependencies_compiler_type"

+
  # Find a good install program.  We prefer a C program (faster),
  # so one script is as good as another.  But avoid the broken or
  # incompatible versions:
@@ -2848,43 +3210,48 @@
  # AFS /usr/afsws/bin/install, which mishandles nonexistent args
  # SVR4 /usr/ucb/install, which tries to use the nonexistent group "staff"
  # ./install, which can be erroneously created by make from ./install.sh.

-echo "$as_me:2851: checking for a BSD compatible install" >&5
-echo $ECHO_N "checking for a BSD compatible install... $ECHO_C" >&6
+echo "$as_me:$LINENO: checking for a BSD-compatible install" >&5
+echo $ECHO_N "checking for a BSD-compatible install... $ECHO_C" >&6

```

```

if test -z "$INSTALL"; then

if test "${ac_cv_path_install+set}" = set; then

    echo $ECHO_N "(cached) $ECHO_C" >&6

else

-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-   for ac_dir in $PATH; do
-
-       IFS=$ac_save_IFS
-       # Account for people who put trailing slashes in PATH elements.
-       case $ac_dir/ in
-       / | ./ | ../ | /cC/* \
-       | /etc/* | /usr/sbin/* | /usr/etc/* | /sbin/* | /usr/afsws/bin/* \
-       | /usr/ucb/* ) ;;
-       *)
-
-           # OSF1 and SCO ODT 3.0 have their own names for install.
-           # Don't use installbsd from OSF since it installs stuff as root
-           # by default.
-           for ac_prog in ginstall scoinst install; do
-
-               if $as_executable_p "$ac_dir/$ac_prog"; then
-
-                   if test $ac_prog = install &&
-
-                       grep dspmsg "$ac_dir/$ac_prog" >/dev/null 2>&1; then
-
-                       # AIX install.  It has an incompatible calling convention.
-                       :
-
-                       elif test $ac_prog = install &&
-
-                           grep pwplus "$ac_dir/$ac_prog" >/dev/null 2>&1; then
-
-                               # program-specific install script used by HP pwplus-don't use.
-                               :
-
-                           else
-
-                               ac_cv_path_install="$ac_dir/$ac_prog -c"

```

```

-     break 2
-   fi
- fi

+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   # Account for people who put trailing slashes in PATH elements.
+case $as_dir/ in
+  ./ | ../ | /cC/* | \
+  /etc/* | /usr/sbin/* | /usr/etc/* | /sbin/* | /usr/afsws/bin/* | \
+  /usr/ucb/* ) ;;
+  *)
+
+   # OSF1 and SCO ODT 3.0 have their own names for install.
+   # Don't use installbsd from OSF since it installs stuff as root
+   # by default.
+   for ac_prog in ginstall scoinst install; do
+     for ac_exec_ext in " $ac_executable_extensions; do
+       if $as_executable_p "$as_dir/$ac_prog$ac_exec_ext"; then
+         if test $ac_prog = install &&
+           grep dspmsg "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+           # AIX install.  It has an incompatible calling convention.
+           :
+         elif test $ac_prog = install &&
+           grep pwplus "$as_dir/$ac_prog$ac_exec_ext" >/dev/null 2>&1; then
+           # program-specific install script used by HP pwplus-don't use.
+           :

```

```
+         else
+         ac_cv_path_install="$as_dir/$ac_prog$ac_exec_ext -c"
+         break 3
+     fi
+ fi
+ done
-     ;;
- esac
- done
+ done
+ ;;
+esac
+done
+

fi

    if test "${ac_cv_path_install+set}" = set; then
@@ -2897,7 +3264,7 @@
        INSTALL=$ac_install_sh
    fi
fi

-echo "$as_me:2900: result: $INSTALL" >&5
+echo "$as_me:$LINENO: result: $INSTALL" >&5
echo "${ECHO_T}$INSTALL" >&6

# Use test -z because SunOS4 sh mishandles braces in ${var-val}.
@@ -2908,32 +3275,37 @@
```

```

test -z "$INSTALL_DATA" && INSTALL_DATA='${INSTALL} -m 644'

-echo "$as_me:2911: checking whether ln -s works" >&5
+echo "$as_me:$LINENO: checking whether ln -s works" >&5
  echo $ECHO_N "checking whether ln -s works... $ECHO_C" >&6
  LN_S=$as_ln_s
  if test "$LN_S" = "ln -s"; then
-   echo "$as_me:2915: result: yes" >&5
+   echo "$as_me:$LINENO: result: yes" >&5
    echo "${ECHO_T}yes" >&6
  else
-   echo "$as_me:2918: result: no, using $LN_S" >&5
+   echo "$as_me:$LINENO: result: no, using $LN_S" >&5
    echo "${ECHO_T}no, using $LN_S" >&6
  fi

#AC_PROG_RANLIB

-echo "$as_me:2924: checking whether byte ordering is bigendian" >&5
+echo "$as_me:$LINENO: checking whether byte ordering is bigendian" >&5
  echo $ECHO_N "checking whether byte ordering is bigendian... $ECHO_C" >&6
  if test "${ac_cv_c_bigendian+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
  else
-   ac_cv_c_bigendian=unknown
-# See if sys/param.h defines the BYTE_ORDER macro.
+   # See if sys/param.h defines the BYTE_ORDER macro.
    cat >conftest.$ac_ext <<_ACEOF

```

```

-#line 2932 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

#include <sys/types.h>

#include <sys/param.h>


+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -2946,24 +3318,30 @@
}

_ACEOF

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:2949: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-  echo "$as_me:2952: \$? = $ac_status" >&5
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-  { (eval echo "$as_me:2955: \"$ac_try\"") >&5

```

```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:2958: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    # It does; now see whether it defined to BIG_ENDIAN or not.
    cat >conftest.$ac_ext <<_ACEOF
-#line 2962 "configure"
+#line $LINENO "configure"
    #include "confdefs.h"
    #include <sys/types.h>
    #include <sys/param.h>

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif

    int
    main ()
    {
@@ -2976,16 +3354,16 @@
    }
    _ACEOF
    rm -f conftest.$ac_objext
-if { (eval echo "$as_me:2979: \"$ac_compile\"") >&5

```

```

+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:2982: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:2985: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:2988: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_c_bigendian=yes
else
@@ -2997,16 +3375,64 @@
else
    echo "$as_me: failed program was:" >&5
    cat conftest.$ac_ext >&5
+## It does not; compile a test program.
+if test "$cross_compiling" = yes; then
+   # try to guess the endianness by grep'ing values into an object file
+   ac_cv_c_bigendian=unknown
+   cat >conftest.$ac_ext <<_ACEOF
+##line $LINENO "configure"
+##include "confdefs.h"
+short ascii_mm[] = { 0x4249, 0x4765, 0x6E44, 0x6961, 0x6E53, 0x7953, 0 };

```



```
+short ascii_ii[] = { 0x694C, 0x5454, 0x656C, 0x6E45, 0x6944, 0x6E61, 0 };
+void _ascii () { char *s = (char *) ascii_mm; s = (char *) ascii_ii; }
+short ebcdic_ii[] = { 0x89D3, 0xE3E3, 0x8593, 0x95C5, 0x89C4, 0x9581, 0 };
+short ebcdic_mm[] = { 0xC2C9, 0xC785, 0x95C4, 0x8981, 0x95E2, 0xA8E2, 0 };
+void _ebcdic () { char *s = (char *) ebcdic_mm; s = (char *) ebcdic_ii; }
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif
+int
+main ()
+{
+  _ascii (); _ebcdic ();
+  ;
+  return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+  (eval $ac_compile) 2>&5
+  ac_status=$?
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+  (exit $ac_status); } &&
+  { ac_try='test -s conftest.$ac_objext'
+  { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+  (eval $ac_try) 2>&5
```

```

+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ if fgrep BIGenDianSyS conftest.$ac_objext >/dev/null ; then
+   ac_cv_c_bigendian=yes
+fi
+if fgrep LiTTleEnDian conftest.$ac_objext >/dev/null ; then
+  if test "$ac_cv_c_bigendian" = unknown; then
+    ac_cv_c_bigendian=no
+  else
+    # finding both strings is unlikely to happen, but who knows?
+    ac_cv_c_bigendian=unknown
+  fi
+fi
+else
+  echo "$as_me: failed program was:" >&5
+cat conftest.$ac_ext >&5
+
+  fi
+
+  rm -f conftest.$ac_objext conftest.$ac_ext
+-if test $ac_cv_c_bigendian = unknown; then
+-if test "$cross_compiling" = yes; then
+
+  { { echo "$as_me:3004: error: cannot run test program while cross com-
+  piling" >&5
+
+-echo "$as_me: error: cannot run test program while cross compiling" >&2;}
+
+  { (exit 1); exit 1; }; }
+
+  else
+
+    cat >conftest.$ac_ext <<_ACEOF
+
+-#line 3009 "configure"

```

```

#line $LINENO "configure"

#include "confdefs.h"

int

main ()

@@ -3022,38 +3448,49 @@
}

__ACEOF

rm -f conftest$sac_exeext

-if { (eval echo "$as_me:3025: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:3028: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } && { ac_try='./conftest$sac_exeext'
- { (eval echo "$as_me:3030: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:3033: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
    ac_cv_c_bigendian=no
else
    echo "$as_me: program exited with status $ac_status" >&5
    echo "$as_me: failed program was:" >&5
    cat conftest.$sac_ext >&5
+ ( exit $ac_status )

```

```
ac_cv_c_bigendian=yes
fi

rm -f core core.* *.core conftest$sac_exeext conftest.$sac_objext conftest.$sac_ext
fi

fi

+rm -f conftest.$sac_objext conftest.$sac_ext

fi

-echo "$as_me:3046: result: $ac_cv_c_bigendian" >&5
+echo "$as_me:$LINENO: result: $ac_cv_c_bigendian" >&5

echo "${ECHO_T}$ac_cv_c_bigendian" >&6

-if test $ac_cv_c_bigendian = yes; then
+case $ac_cv_c_bigendian in
+ yes)

-cat >>confdefs.h <<\EOF
+cat >>confdefs.h <<\_ACEOF

#define WORDS_BIGENDIAN 1

-EOF
-

-fi

+_ACEOF

+ ;;

+ no)

+ ;;

+ *)

+ { { echo "$as_me:$LINENO: error: unknown endianness
+presetting ac_cv_c_bigendian=no (or yes) will help" >&5
+echo "$as_me: error: unknown endianness
```

```
+presetting ac_cv_c_bigendian=no (or yes) will help" >&2;}
+ { (exit 1); exit 1; }; } ;;
+esac

-echo "$as_me:3056: checking for $CC option to accept ANSI C" >&5
+echo "$as_me:$LINENO: checking for $CC option to accept ANSI C" >&5
  echo $ECHO_N "checking for $CC option to accept ANSI C... $ECHO_C" >&6
  if test "${ac_cv_prog_cc_stdc+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -3061,7 +3498,7 @@
    ac_cv_prog_cc_stdc=no
    ac_save_CC=$CC
    cat >conftest.$ac_ext <<_ACEOF
-#line 3064 "configure"
+#line $LINENO "configure"
    #include "confdefs.h"
    #include <stdarg.h>
    #include <stdio.h>
@@ -3091,6 +3528,12 @@
    int pairnames (int, char **, FILE *(*)(struct buf *, struct stat *, int), int, int);
    int argc;
    char **argv;
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif
```

```

int

main ()

{
@@ -3110,16 +3553,16 @@
do

    CC="$ac_save_CC $ac_arg"

    rm -f conftest.$ac_objext

-if { (eval echo "$as_me:3113: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
- echo "$as_me:3116: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
        { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:3119: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:3122: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_prog_cc_stdc=$ac_arg

break
@@ -3136,23 +3579,29 @@

case "x$ac_cv_prog_cc_stdc" in
    x|xno)

```

```

-     echo "$as_me:3139: result: none needed" >&5
+     echo "$as_me:$LINENO: result: none needed" >&5
    echo "${ECHO_T}none needed" >&6 ;;
    *)
-     echo "$as_me:3142: result: $ac_cv_prog_cc_stdc" >&5
+     echo "$as_me:$LINENO: result: $ac_cv_prog_cc_stdc" >&5
    echo "${ECHO_T}$ac_cv_prog_cc_stdc" >&6
    CC="$CC $ac_cv_prog_cc_stdc" ;;
esac

-echo "$as_me:3147: checking for an ANSI C-conforming const" >&5
+echo "$as_me:$LINENO: checking for an ANSI C-conforming const" >&5
    echo $ECHO_N "checking for an ANSI C-conforming const... $ECHO_C" >&6
    if test "${ac_cv_c_const+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
        cat >conftest.$ac_ext <<_ACEOF
-#line 3153 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"

        #ifdef F77_DUMMY_MAIN
        #  ifdef __cplusplus
        +      extern "C"
        #  endif
        +      int F77_DUMMY_MAIN() { return 1; }
        #endif

        int

```

```

main ()
{
@@ -3208,16 +3657,16 @@
}
_ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:3211: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:3214: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:3217: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:3220: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_c_const=yes
else
@@ -3227,17 +3676,17 @@
fi

rm -f conftest.$ac_objext conftest.$ac_ext

fi

-echo "$as_me:3230: result: $ac_cv_c_const" >&5

```



```

+echo "$as_me:$LINENO: result: $ac_cv_c_const" >&5
echo "${ECHO_T}$ac_cv_c_const" >&6
if test $ac_cv_c_const = no; then

-cat >>confdefs.h <<\EOF
+cat >>confdefs.h <<\_ACEOF

#define const
-EOF
+_ACEOF

fi

-echo "$as_me:3240: checking for inline" >&5
+echo "$as_me:$LINENO: checking for inline" >&5
echo $ECHO_N "checking for inline... $ECHO_C" >&6
if test "${ac_cv_c_inline+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -3245,7 +3694,7 @@
    ac_cv_c_inline=no
for ac_kw in inline __inline__ __inline; do
    cat >conftest.$ac_ext <<\_ACEOF
-#line 3248 "configure"
+#line $LINENO "configure"
#include "confdefs.h"
#ifdef __cplusplus
static $ac_kw int static_foo () {return 0; }
@@ -3254,16 +3703,16 @@

```

```

_ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:3257: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5

    ac_status=$?

- echo "$as_me:3260: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&

    { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:3263: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5

    ac_status=$?

- echo "$as_me:3266: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_c_inline=$ac_kw; break
else
@@ -3274,21 +3723,22 @@
done

fi

-echo "$as_me:3277: result: $ac_cv_c_inline" >&5
+echo "$as_me:$LINENO: result: $ac_cv_c_inline" >&5
echo "${ECHO_T}$ac_cv_c_inline" >&6

case $ac_cv_c_inline in
    inline | yes) ;;

```

```

no)
-cat >>confdefs.h <<\EOF
+cat >>confdefs.h <<\_ACEOF

#define inline
-EOF
+_ACEOF

;;

- *) cat >>confdefs.h <<EOF
+ *) cat >>confdefs.h <<\_ACEOF

#define inline $ac_cv_c_inline
-EOF
+_ACEOF

;;

esac

+

# Check whether -enable-shared or -disable-shared was given.
if test "${enable_shared+set}" = set; then
    enableval="$enable_shared"
@@ -3366,7 +3816,7 @@
ac_prog=ld

if test "$GCC" = yes; then
    # Check if gcc -print-prog-name=ld gives a path.
- echo "$as_me:3369: checking for ld used by GCC" >&5
+ echo "$as_me:$LINENO: checking for ld used by GCC" >&5
echo $ECHO_N "checking for ld used by GCC... $ECHO_C" >&6

case $host in
    *-mingw*)

```

```
@@ -3396,10 +3846,10 @@
    ;;
    esac

    elif test "$with_gnu_ld" = yes; then
-   echo "$as_me:3399: checking for GNU ld" >&5
+   echo "$as_me:$LINENO: checking for GNU ld" >&5
    echo $ECHO_N "checking for GNU ld... $ECHO_C" >&6
    else
-   echo "$as_me:3402: checking for non-GNU ld" >&5
+   echo "$as_me:$LINENO: checking for non-GNU ld" >&5
    echo $ECHO_N "checking for non-GNU ld... $ECHO_C" >&6
    fi

    if test "${lt_cv_path_LD+set}" = set; then
@@ -3429,16 +3879,16 @@

    LD="$lt_cv_path_LD"

    if test -n "$LD"; then
-   echo "$as_me:3432: result: $LD" >&5
+   echo "$as_me:$LINENO: result: $LD" >&5
    echo "${ECHO_T}$LD" >&6
    else
-   echo "$as_me:3435: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6
    fi

- test -z "$LD" && { { echo "$as_me:3438: error: no acceptable ld found in \$PATH" >&5
+ test -z "$LD" && { { echo "$as_me:$LINENO: error: no acceptable ld found in \$PATH" >&5
    echo "$as_me: error: no acceptable ld found in \$PATH" >&2; }
```

```

        { (exit 1); exit 1; }; }
-echo "$as_me:3441: checking if the linker ($LD) is GNU ld" >&5
+echo "$as_me:$LINENO: checking if the linker ($LD) is GNU ld" >&5
  echo $ECHO_N "checking if the linker ($LD) is GNU ld... $ECHO_C" >&6
  if test "${lt_cv_prog_gnu_ld+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -3450,23 +3900,24 @@
    lt_cv_prog_gnu_ld=no
  fi
fi

-echo "$as_me:3453: result: $lt_cv_prog_gnu_ld" >&5
+echo "$as_me:$LINENO: result: $lt_cv_prog_gnu_ld" >&5
  echo "${ECHO_T}$lt_cv_prog_gnu_ld" >&6
  with_gnu_ld=$lt_cv_prog_gnu_ld

-echo "$as_me:3457: checking for $LD option to reload object files" >&5
+
+echo "$as_me:$LINENO: checking for $LD option to reload object files" >&5
  echo $ECHO_N "checking for $LD option to reload object files... $ECHO_C" >&6
  if test "${lt_cv_ld_reload_flag+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
  else
    lt_cv_ld_reload_flag='-r'
  fi
-echo "$as_me:3464: result: $lt_cv_ld_reload_flag" >&5
+echo "$as_me:$LINENO: result: $lt_cv_ld_reload_flag" >&5
  echo "${ECHO_T}$lt_cv_ld_reload_flag" >&6
  reload_flag=$lt_cv_ld_reload_flag

```

```
test -n "$reload_flag" && reload_flag=" $reload_flag"

-echo "$as_me:3469: checking for BSD-compatible nm" >&5
+echo "$as_me:$LINENO: checking for BSD-compatible nm" >&5
echo $ECHO_N "checking for BSD-compatible nm... $ECHO_C" >&6
if test "${lt_cv_path_NM+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -3502,10 +3953,10 @@
fi

NM="$lt_cv_path_NM"
-echo "$as_me:3505: result: $NM" >&5
+echo "$as_me:$LINENO: result: $NM" >&5
echo "${ECHO_T}$NM" >&6

-echo "$as_me:3508: checking how to recognise dependant libraries" >&5
+echo "$as_me:$LINENO: checking how to recognise dependant libraries" >&5
echo $ECHO_N "checking how to recognise dependant libraries... $ECHO_C" >&6
if test "${lt_cv_deplibs_check_method+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -3673,13 +4124,19 @@
esac

fi

-echo "$as_me:3676: result: $lt_cv_deplibs_check_method" >&5
+echo "$as_me:$LINENO: result: $lt_cv_deplibs_check_method" >&5
echo "${ECHO_T}$lt_cv_deplibs_check_method" >&6
file_magic_cmd=$lt_cv_file_magic_cmd
```

```

deplibs_check_method=$lt_cv_deplibs_check_method

+
+
+
+
+
+

# Check for command to grab the raw symbol name followed by C symbol from nm.
-echo "$as_me:3682: checking command to parse $NM output" >&5
+echo "$as_me:$LINENO: checking command to parse $NM output" >&5
echo $ECHO_N "checking command to parse $NM output... $ECHO_C" >&6
if test "${lt_cv_sys_global_symbol_pipe+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -3756,17 +4213,17 @@
int main(){nm_test_var='a';nm_test_func();return(0);}
EOF

- if { (eval echo "$as_me:3759: \"\$ac_compile\"" ) >&5
+ if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" ) >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
- echo "$as_me:3762: \"\$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \"\$? = $ac_status" >&5
    (exit $ac_status); }; then
    # Now try to grab the symbols.
    nlist=conftest.nm
- if { (eval echo "$as_me:3766: \"\$NM conftest.$ac_objext \| $lt_cv_sys_global_symbol"

```

```

+   if { (eval echo "$as_me:$LINENO: \"\$NM conftest.$ac_objext \\\ $lt_cv_sys_global_sy
      (eval $NM conftest.$ac_objext \\\ $lt_cv_sys_global_symbol_pipe \> $nlist) 2>&5
      ac_status=$?
-   echo "$as_me:3769: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
      (exit $ac_status); } && test -s "$nlist"; then
          # Try sorting and uniquifying the output.
          if sort "$nlist" | uniq > "$nlist.T"; then
@@ -3818,10 +4275,10 @@
      save_CFLAGS="$CFLAGS"
      LIBS="conftstm.$ac_objext"
      CFLAGS="$CFLAGS$no_builtin_flag"
-   if { (eval echo "$as_me:3821: \"\$ac_link\\") >&5
+   if { (eval echo "$as_me:$LINENO: \"\$ac_link\\") >&5
      (eval $ac_link) 2>&5
      ac_status=$?
-   echo "$as_me:3824: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
      (exit $ac_status); } && test -s conftest; then
          pipe_works=yes
          fi
@@ -3859,10 +4316,10 @@
      global_symbol_to_cdecl="$lt_cv_global_symbol_to_cdecl"
      fi
      if test -z "$global_symbol_pipe$global_symbol_to_cdecl"; then
-   echo "$as_me:3862: result: failed" >&5
+   echo "$as_me:$LINENO: result: failed" >&5
      echo "${ECHO_T}failed" >&6

```



```

else
- echo "$as_me:3865: result: ok" >&5
+ echo "$as_me:$LINENO: result: ok" >&5

echo "${ECHO_T}ok" >&6

fi

@@ -3871,7 +4328,7 @@

ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
ac_link='$CC -o conftest$ac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$ac_ext $LIBS >
ac_compiler_gnu=$ac_cv_c_compiler_gnu
-echo "$as_me:3874: checking how to run the C preprocessor" >&5
+echo "$as_me:$LINENO: checking how to run the C preprocessor" >&5

echo $ECHO_N "checking how to run the C preprocessor... $ECHO_C" >&6

# On Suns, sometimes $CPP names a directory.
if test -n "$CPP" && test -d "$CPP"; then

@@ -3892,18 +4349,18 @@

# On the NeXT, cc -E runs the code through the compiler's parser,
# not just through cpp. "Syntax error" is here to catch this case.

cat >conftest.$ac_ext <<_ACEOF

-#line 3895 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

#include <assert.h>

                                Syntax error

_ACEOF

-if { (eval echo "$as_me:3900: \"\$ac_cpp conftest.$ac_ext\"") >&5
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5

    (eval $ac_cpp conftest.$ac_ext) 2>conftest.er1

```

```

ac_status=$?

egrep -v '^ *\+' conftest.erl >conftest.err

rm -f conftest.erl

cat conftest.err >&5

- echo "$as_me:3906: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

(exit $ac_status); } >/dev/null; then

if test -s conftest.err; then

    ac_cpp_err=$ac_c_preproc_warn_flag
@@ -3926,17 +4383,17 @@
    # OK, works on sane cases.  Now check whether non-existent headers
    # can be detected and how.

    cat >conftest.$ac_ext <<_ACEOF
-#line 3929 "configure"
+#line $LINENO "configure"
#include "confdefs.h"
#include <ac_nonexistent.h>
_ACEOF
-#if { (eval echo "$as_me:3933: \"$ac_cpp conftest.$ac_ext\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
    (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl

    ac_status=$?

    egrep -v '^ *\+' conftest.erl >conftest.err

    rm -f conftest.erl

    cat conftest.err >&5

- echo "$as_me:3939: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

(exit $ac_status); } >/dev/null; then

```

```

        if test -s conftest.err; then
            ac_cpp_err=$ac_c_preproc_warn_flag
@@ -3973,7 +4430,7 @@
        else
            ac_cv_prog_CPP=$CPP
        fi
-echo "$as_me:3976: result: $CPP" >&5
+echo "$as_me:$LINENO: result: $CPP" >&5
echo "${ECHO_T}$CPP" >&6
ac_preproc_ok=false
for ac_c_preproc_warn_flag in " yes
@@ -3983,18 +4440,18 @@
    # On the NeXT, cc -E runs the code through the compiler's parser,
    # not just through cpp. "Syntax error" is here to catch this case.
    cat >conftest.$ac_ext <<_ACEOF
-#line 3986 "configure"
+#line $LINENO "configure"
#include "confdefs.h"
#include <assert.h>

        Syntax error

    _ACEOF
-#if { (eval echo "$as_me:3991: \"\$ac_cpp conftest.$ac_ext\"") >&5
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
    (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl
    ac_status=$?
    egrep -v '^ *\\+' conftest.erl >conftest.err
    rm -f conftest.erl
    cat conftest.err >&5

```

```

- echo "$as_me:3997: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } >/dev/null; then
    if test -s conftest.err; then
        ac_cpp_err=$ac_c_preproc_warn_flag
@@ -4017,17 +4474,17 @@
    # OK, works on sane cases.  Now check whether non-existent headers
    # can be detected and how.
    cat >conftest.$ac_ext <<_ACEOF
-#line 4020 "configure"
+#line $LINENO "configure"
    #include "confdefs.h"
    #include <ac_nonexistent.h>
    _ACEOF
-#if { (eval echo "$as_me:4024: \"\$ac_cpp conftest.$ac_ext\"") >&5
+#if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
    (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl
    ac_status=$?
    egrep -v '^ *\\+' conftest.erl >conftest.err
    rm -f conftest.erl
    cat conftest.err >&5
- echo "$as_me:4030: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } >/dev/null; then
    if test -s conftest.err; then
        ac_cpp_err=$ac_c_preproc_warn_flag
@@ -4055,7 +4512,7 @@
    if $ac_preproc_ok; then

```

```

:
else
- { { echo "$as_me:4058: error: C preprocessor \"$CPP\" fails sanity check" >&5
+ { { echo "$as_me:$LINENO: error: C preprocessor \"$CPP\" fails sanity check" >&5

echo "$as_me: error: C preprocessor \"$CPP\" fails sanity check" >&2;}

{ (exit 1); exit 1; }; }

fi

@@ -4066,26 +4523,28 @@

ac_link='$CC -o conftest$sac_exeext $CFLAGS $CPPFLAGS $LDFLAGS conftest.$sac_ext $LIBS >

ac_compiler_gnu=$ac_cv_c_compiler_gnu

-for ac_header in dlfcn.h
-do
-as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`

-echo "$as_me:4072: checking for $ac_header" >&5
-echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
-if eval "test \"\${$as_ac_Header+set}\" = set"; then
+
+echo "$as_me:$LINENO: checking for ANSI C header files" >&5
+echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
+if test "${ac_cv_header_stdclib+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$sac_ext <<_ACEOF
-#line 4078 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

-#include <$ac_header>

```

```

#include <stdlib.h>
#include <stdarg.h>
#include <string.h>
#include <float.h>
+
_ACEOF
-if { (eval echo "$as_me:4082: \"${ac_cpp} conftest.${ac_ext}\"") >&5
+if { (eval echo "$as_me:$LINENO: \"${ac_cpp} conftest.${ac_ext}\"") >&5
    (eval ${ac_cpp} conftest.${ac_ext}) 2>conftest.erl
    ac_status=$?
    egrep -v '^ *\\+' conftest.erl >conftest.err
    rm -f conftest.erl
    cat conftest.err >&5
-   echo "$as_me:4088: \\$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \\$? = $ac_status" >&5
    (exit $ac_status); } >/dev/null; then
    if test -s conftest.err; then
        ac_cpp_err=${ac_c_preproc_warn_flag}
@@ -4096,105 +4555,371 @@
        ac_cpp_err=yes
    fi
    if test -z "$ac_cpp_err"; then
-   eval "$as_ac_Header=yes"
+   ac_cv_header_stdcl=yes
    else
        echo "$as_me: failed program was:" >&5
        cat conftest.${ac_ext} >&5
-   eval "$as_ac_Header=no"

```

```

+ ac_cv_header_stdcl=no
fi

rm -f conftest.err conftest.$ac_ext
-fi

-echo "$as_me:4107: result: `eval echo `'${$as_ac_Header}```" >&5
-echo "${ECHO_T}`eval echo `'${$as_ac_Header}```" >&6
-if test `eval echo `'${$as_ac_Header}``` = yes; then
- cat >>confdefs.h <<EOF
-#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
-EOF

-fi

-done

+if test $ac_cv_header_stdcl = yes; then
+ # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+ #line $LINENO "configure"
+ #include "confdefs.h"
+ #include <string.h>

-# Only perform the check for file, if the check method requires it
-case $deplibs_check_method in
-file_magic*)
- if test "$file_magic_cmd" = '$MAGIC_CMD'; then
- echo "$as_me:4121: checking for ${ac_tool_prefix}file" >&5
-echo $ECHO_N "checking for ${ac_tool_prefix}file... $ECHO_C" >&6
-if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
- echo $ECHO_N "(cached) $ECHO_C" >&6

```



```

-   else
-       cat <<EOF 1>&2
-
-*** Warning: the command libtool uses to detect shared libraries,
-*** $file_magic_cmd, produces output that libtool cannot recognize.
-*** The result is that libtool may fail to recognize shared libraries
-*** as such. This will affect the creation of libtool libraries that
-*** depend on shared libraries, but programs linked with such libtool
-*** libraries will work regardless of this problem. Nevertheless, you
-*** may want to report the problem to your system manager and/or to
-*** bug-libtool@gnu.org
+   ac_cv_header_stdcl=no
+fi
+rm -f conftest*

-EOF
-   fi ;;
-   esac
-       fi
-       break
-   fi
-   done
-   IFS="$ac_save_ifs"
-   MAGIC_CMD="$ac_save_MAGIC_CMD"
-   ;;
-esac
fi

```

```
-MAGIC_CMD="$lt_cv_path_MAGIC_CMD"

-if test -n "$MAGIC_CMD"; then
- echo "$as_me:4176: result: $MAGIC_CMD" >&5
-echo "${ECHO_T}$MAGIC_CMD" >&6
+if test $ac_cv_header_stdlib = yes; then
+ # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
+ cat >conftest.$ac_ext <<_ACEOF
+#line $LINENO "configure"
+#include "confdefs.h"
+#include <stdlib.h>
+
+_ACEOF
+if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
+ egrep "free" >/dev/null 2>&1; then
+ :
+ else
- echo "$as_me:4179: result: no" >&5
-echo "${ECHO_T}no" >&6
+ ac_cv_header_stdlib=no
+ fi
+rm -f conftest*

-if test -z "$lt_cv_path_MAGIC_CMD"; then
- if test -n "$ac_tool_prefix"; then
- echo "$as_me:4185: checking for file" >&5
-echo $ECHO_N "checking for file... $ECHO_C" >&6
-if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
- echo $ECHO_N "(cached) $ECHO_C" >&6
```

```

+fi
+
+if test $ac_cv_header_stdclib = yes; then
+ # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
+ if test "$cross_compiling" = yes; then
+ :
+ else
+ case $MAGIC_CMD in
+ /*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+ ;;
+ ?:/*)
+ lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a dos path.
+ ;;
+ *)
+
+ cat >conftest.$ac_ext <<_ACEOF
+#line $LINENO "configure"
+#include "confdefs.h"
+#include <ctype.h>
+#if ((' ' & 0xFF) == 0x020)
+# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
+# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
+#else
+# define ISLOWER(c) (('a' <= (c) && (c) <= 'i') \
+
+             || ('j' <= (c) && (c) <= 'r') \
+
+             || ('s' <= (c) && (c) <= 'z'))
+# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
+#endif

```

```

+
+#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
+int
+main ()
+{
+  int i;
+  for (i = 0; i < 256; i++)
+    if (XOR (islower (i), ISLOWER (i))
+        || toupper (i) != TOUPPER (i))
+      exit(2);
+  exit (0);
+}
+_ACEOF
+rm -f conftest$ac_exeext
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+  (eval $ac_link) 2>&5
+  ac_status=$?
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+  (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+  (eval $ac_try) 2>&5
+  ac_status=$?
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+  (exit $ac_status); }; }; then
+  :
+else
+  echo "$as_me: program exited with status $ac_status" >&5
+echo "$as_me: failed program was:" >&5

```

```
+cat conftest.$ac_ext >&5
+( exit $ac_status )
+ac_cv_header_stdcl=no
+fi
+rm -f core core.* *.core conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
+fi
+fi
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_stdcl" >&5
+echo "${ECHO_T}$ac_cv_header_stdcl" >&6
+if test $ac_cv_header_stdcl = yes; then
+
+cat >>confdefs.h <<\_ACEOF
+#define STDC_HEADERS 1
+_ACEOF
+
+fi
+
+# On IRIX 5.3, sys/types and inttypes.h are conflicting.
```

```

+for ac_header in sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
+
+           inttypes.h stdint.h unistd.h
+do
+as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
+echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  cat >conftest.$ac_ext <<_ACEOF
+#line $LINENO "configure"
+#include "confdefs.h"
+$ac_includes_default
+
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+  (eval $ac_compile) 2>&5
+  ac_status=$?
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+  (exit $ac_status); } &&
+  { ac_try='test -s conftest.$ac_objext'
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+    (eval $ac_try) 2>&5
+    ac_status=$?
+    echo "$as_me:$LINENO: \$? = $ac_status" >&5
+    (exit $ac_status); }; }; then

```

```

+ eval "$as_ac_Header=yes"
+else
+ echo "$as_me: failed program was:" >&5
+cat conftest.$ac_ext >&5
+eval "$as_ac_Header=no"
+fi
+rm -f conftest.$ac_objext conftest.$ac_ext
+fi
+echo "$as_me:$LINENO: result: `eval echo '${'$as_ac_Header'}'`" >&5
+echo "${ECHO_T}`eval echo '${'$as_ac_Header'}'`" >&6
+if test `eval echo '${'$as_ac_Header'}'` = yes; then
+ cat >>confdefs.h <<_ACEOF
+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
+_ACEOF
+
+fi
+
+done
+
+
+
+for ac_header in dlfcn.h
+do
+as_ac_Header=`echo "ac_cv_header_$ac_header" | $as_tr_sh`
+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+ echo "$as_me:$LINENO: checking for $ac_header" >&5
+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+if eval "test \"\${$as_ac_Header+set}\" = set"; then

```

```

+ echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: `eval echo '${'$as_ac_Header'}'`" >&5
+echo "${ECHO_T}`eval echo '${'$as_ac_Header'}'`" >&6
+else
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking $ac_header usability" >&5
+echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+#line $LINENO "configure"
+#include "confdefs.h"
+$ac_includes_default
+#include <$ac_header>
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else

```



```

+ echo "$as_me: failed program was:" >&5
+cat conftest.$ac_ext >&5
+ac_header_compiler=no
+fi
+rm -f conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5
+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+#line $LINENO "configure"
+#include "confdefs.h"
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl
+ ac_status=$?
+ egrep -v '^ *\\+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \\$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+ else
+   ac_cpp_err=

```

```
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+ cat conftest.$ac_ext >&5
+ ac_header_preproc=no
+fi
+rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5
+echo "${ECHO_T}$ac_header_preproc" >&6
+
+# So? What about this header?
+case $ac_header_compiler:$ac_header_preproc in
+ yes:no )
+
+ { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&5
+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the preprocessor!" >&2;}
+
+ { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the preprocessor's result" >&5
+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's result" >&2;};;
+ no:yes )
+
+ { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be compiled" >&5
+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}
```

```

+      { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing pre-
requisite headers?" >&5

+echo "$as_me: WARNING: $ac_header: check for missing prerequisite head-
ers?" >&2;};

+      { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the pre-
processor's result" >&5

+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's re-
sult" >&2;};;

+esac

+echo "$as_me:$LINENO: checking for $ac_header" >&5

+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6

+if eval "test \"\${$as_ac_Header+set}\" = set"; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  eval "$as_ac_Header=$ac_header_preproc"
+fi

+echo "$as_me:$LINENO: result: `eval echo '\${'$as_ac_Header'}'`" >&5

+echo "${ECHO_T}`eval echo '\${'$as_ac_Header'}'`" >&6

+

+fi

+if test `eval echo '\${'$as_ac_Header'}'` = yes; then
+  cat >>confdefs.h <<_ACEOF

+#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1

+_ACEOF

+

+fi

+

+done

+

+

```

```

+
+
+
+## Only perform the check for file, if the check method requires it
+case $deplibs_check_method in
+file_magic*)
+  if test "$file_magic_cmd" = '$MAGIC_CMD'; then
+    echo "$as_me:$LINENO: checking for ${ac_tool_prefix}file" >&5
+echo $ECHO_N "checking for ${ac_tool_prefix}file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  case $MAGIC_CMD in
+    /*)
+      lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+    ;;
+    ?:/*)
+      lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a dos path.
+    ;;
+    *)
+      ac_save_MAGIC_CMD="$MAGIC_CMD"
+      IFS="${IFS= }"; ac_save_ifs="$IFS"; IFS=":"
+      ac_dummy="/usr/bin:$PATH"
+      for ac_dir in $ac_dummy; do
+        test -z "$ac_dir" && ac_dir=.
+        if test -f $ac_dir/${ac_tool_prefix}file; then
+          lt_cv_path_MAGIC_CMD="$ac_dir/${ac_tool_prefix}file"
+          if test -n "$file_magic_test_file"; then

```

```

+ case $deplibs_check_method in
+ "file_magic ")
+   file_magic_regex="'expr \"$deplibs_check_method\" : \"file_magic \\.*)\"'"
+   MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+   if eval $file_magic_cmd \"$file_magic_test_file 2> /dev/null |
+     egrep "$file_magic_regex" > /dev/null; then
+     :
+   else
+     cat <<EOF 1>&2
+
+**** Warning: the command libtool uses to detect shared libraries,
+**** $file_magic_cmd, produces output that libtool cannot recognize.
+**** The result is that libtool may fail to recognize shared libraries
+**** as such.  This will affect the creation of libtool libraries that
+**** depend on shared libraries, but programs linked with such libtool
+**** libraries will work regardless of this problem.  Nevertheless, you
+**** may want to report the problem to your system manager and/or to
+**** bug-libtool@gnu.org
+
+EOF
+   fi ;;
+ esac
+   fi
+   break
+ fi
+ done
+ IFS="$ac_save_ifs"
+ MAGIC_CMD="$ac_save_MAGIC_CMD"

```

```
+ ;;
+esac
+fi
+
+MAGIC_CMD="$lt_cv_path_MAGIC_CMD"
+if test -n "$MAGIC_CMD"; then
+  echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
+echo "${ECHO_T}$MAGIC_CMD" >&6
+else
+  echo "$as_me:$LINENO: result: no" >&5
+echo "${ECHO_T}no" >&6
+fi
+
+if test -z "$lt_cv_path_MAGIC_CMD"; then
+  if test -n "$ac_tool_prefix"; then
+    echo "$as_me:$LINENO: checking for file" >&5
+echo $ECHO_N "checking for file... $ECHO_C" >&6
+if test "${lt_cv_path_MAGIC_CMD+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  case $MAGIC_CMD in
+    /*)
+      lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a path.
+    ;;
+    ?:/*)
+      lt_cv_path_MAGIC_CMD="$MAGIC_CMD" # Let the user override the test with a dos path.
+    ;;
+    *)
```

```

ac_save_MAGIC_CMD="$MAGIC_CMD"

IFS="$IFS "; ac_save_ifs="$IFS"; IFS=":"

ac_dummy="/usr/bin:$PATH"

@@ -4237,10 +4962,10 @@

MAGIC_CMD="$lt_cv_path_MAGIC_CMD"

if test -n "$MAGIC_CMD"; then
- echo "$as_me:4240: result: $MAGIC_CMD" >&5
+ echo "$as_me:$LINENO: result: $MAGIC_CMD" >&5
  echo "${ECHO_T}$MAGIC_CMD" >&6
else
- echo "$as_me:4243: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
fi

@@ -4256,7 +4981,7 @@

if test -n "$ac_tool_prefix"; then

  # Extract the first word of "${ac_tool_prefix}ranlib", so it can be a pro-
  gram name with args.

  set dummy ${ac_tool_prefix}ranlib; ac_word=$2
-echo "$as_me:4259: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
  echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
  if test "${ac_cv_prog_RANLIB+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -4264,25 +4989,28 @@

if test -n "$RANLIB"; then

  ac_cv_prog_RANLIB="$RANLIB" # Let the user override the test.

```

```

else

-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do

-   IFS=$ac_save_IFS
-   test -z "$ac_dir" && ac_dir=.

-   $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_RANLIB="{ac_tool_prefix}ranlib"
-echo "$as_me:4274: found $ac_dir/$ac_word" >&5
-break

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   for ac_exec_ext in " $ac_executable_extensions; do
+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_prog_RANLIB="{ac_tool_prefix}ranlib"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+       break 2
+   fi
+done
done

fi

fi

RANLIB=$ac_cv_prog_RANLIB
if test -n "$RANLIB"; then

```



```

- echo "$as_me:4282: result: $RANLIB" >&5
+ echo "$as_me:$LINENO: result: $RANLIB" >&5
echo "${ECHO_T}$RANLIB" >&6
else
- echo "$as_me:4285: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
echo "${ECHO_T}no" >&6
fi

@@ -4291,7 +5019,7 @@
    ac_ct_RANLIB=$RANLIB

    # Extract the first word of "ranlib", so it can be a program name with args.
    set dummy ranlib; ac_word=$2
-echo "$as_me:4294: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
if test "${ac_cv_prog_ac_ct_RANLIB+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -4299,15 +5027,18 @@
    if test -n "$ac_ct_RANLIB"; then
        ac_cv_prog_ac_ct_RANLIB="$ac_ct_RANLIB" # Let the user override the test.
    else
- ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do
- IFS=$ac_save_IFS
- test -z "$ac_dir" && ac_dir=.
- $as_executable_p "$ac_dir/$ac_word" || continue

```

```

-ac_cv_prog_ac_ct_RANLIB="ranlib"

-echo "$as_me:4309: found $ac_dir/$ac_word" >&5

-break

+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR

+for as_dir in $PATH

+do

+  IFS=$as_save_IFS

+  test -z "$as_dir" && as_dir=.

+  for ac_exec_ext in " $ac_executable_extensions; do

+    if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then

+      ac_cv_prog_ac_ct_RANLIB="ranlib"

+      echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5

+      break 2

+    fi

+done

done

    test -z "$ac_cv_prog_ac_ct_RANLIB" && ac_cv_prog_ac_ct_RANLIB=":"

@@ -4315,10 +5046,10 @@

    fi

    ac_ct_RANLIB=$ac_cv_prog_ac_ct_RANLIB

    if test -n "$ac_ct_RANLIB"; then

-    echo "$as_me:4318: result: $ac_ct_RANLIB" >&5

+    echo "$as_me:$LINENO: result: $ac_ct_RANLIB" >&5

    echo "${ECHO_T}$ac_ct_RANLIB" >&6

    else

-    echo "$as_me:4321: result: no" >&5

+    echo "$as_me:$LINENO: result: no" >&5

```

```

echo "${ECHO_T}no" >&6

fi

@@ -4330,7 +5061,7 @@

    if test -n "$ac_tool_prefix"; then

        # Extract the first word of "${ac_tool_prefix}strip", so it can be a pro-
        gram name with args.

        set dummy ${ac_tool_prefix}strip; ac_word=$2
    -echo "$as_me:4333: checking for $ac_word" >&5
    +echo "$as_me:$LINENO: checking for $ac_word" >&5

    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

    if test "${ac_cv_prog_STRIP+set}" = set; then

        echo $ECHO_N "(cached) $ECHO_C" >&6
    @@ -4338,25 +5069,28 @@

        if test -n "$STRIP"; then

            ac_cv_prog_STRIP="$STRIP" # Let the user override the test.

        else

    -   ac_save_IFS=$IFS; IFS=$ac_path_separator
    -ac_dummy="$PATH"

    -for ac_dir in $ac_dummy; do

    -   IFS=$ac_save_IFS

    -   test -z "$ac_dir" && ac_dir=.

    -   $as_executable_p "$ac_dir/$ac_word" || continue

    -ac_cv_prog_STRIP="${ac_tool_prefix}strip"

    -echo "$as_me:4348: found $ac_dir/$ac_word" >&5

    -break

    +as_save_IFS=$IFS; IFS=$PATH_SEPARATOR

    +for as_dir in $PATH

```

```
+do
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  for ac_exec_ext in " $ac_executable_extensions; do
+  if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+    ac_cv_prog_STRIP="{ac_tool_prefix}strip"
+    echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+    break 2
+  fi
+done
done

fi

fi

STRIP=$ac_cv_prog_STRIP

if test -n "$STRIP"; then
-  echo "$as_me:4356: result: $STRIP" >&5
+  echo "$as_me:$LINENO: result: $STRIP" >&5
  echo "${ECHO_T}$STRIP" >&6
else
-  echo "$as_me:4359: result: no" >&5
+  echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
fi

@@ -4365,7 +5099,7 @@
  ac_ct_STRIP=$STRIP

  # Extract the first word of "strip", so it can be a program name with args.
```

```

set dummy strip; ac_word=$2
-echo "$as_me:4368: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
if test "${ac_cv_prog_ac_ct_STRIP+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -4373,15 +5107,18 @@
    if test -n "$ac_ct_STRIP"; then
        ac_cv_prog_ac_ct_STRIP="$ac_ct_STRIP" # Let the user override the test.
    else
-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do
-   IFS=$ac_save_IFS
-   test -z "$ac_dir" && ac_dir=.
-   $as_executable_p "$ac_dir/$ac_word" || continue
-ac_cv_prog_ac_ct_STRIP="strip"
-echo "$as_me:4383: found $ac_dir/$ac_word" >&5
-break
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   for ac_exec_ext in " $ac_executable_extensions; do
+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_prog_ac_ct_STRIP="strip"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5

```

```
+     break 2
+ fi
+done
done

    test -z "$ac_cv_prog_ac_ct_STRIP" && ac_cv_prog_ac_ct_STRIP=":"
@@ -4389,10 +5126,10 @@
    fi

    ac_ct_STRIP=$ac_cv_prog_ac_ct_STRIP

    if test -n "$ac_ct_STRIP"; then
-     echo "$as_me:4392: result: $ac_ct_STRIP" >&5
+     echo "$as_me:$LINENO: result: $ac_ct_STRIP" >&5

    echo "${ECHO_T}$ac_ct_STRIP" >&6
    else
-     echo "$as_me:4395: result: no" >&5
+     echo "$as_me:$LINENO: result: no" >&5

    echo "${ECHO_T}no" >&6
    fi

@@ -4401,6 +5138,7 @@
    STRIP="$ac_cv_prog_STRIP"

    fi

+
+    enable_dlopen=no
+    enable_win32_dll=no

@@ -4416,11 +5154,11 @@
```

```

case $host in
  *-*-irix6*)

    # Find out which ABI we are using.

-   echo '#line 4419 "configure"' > conftest.$ac_ext
-   if { (eval echo "$as_me:4420: \"\$ac_compile\"" ) >&5
+   echo '#line 5157 "configure"' > conftest.$ac_ext
+   if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"" ) >&5
      (eval $ac_compile) 2>&5
      ac_status=$?
-   echo "$as_me:4423: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
      (exit $ac_status); }; then
      case `:/usr/bin/file conftest.$ac_objext` in
        *32-bit*)
@@ -4441,12 +5179,13 @@
      # On SCO OpenServer 5, we need -belf to get full-featured binaries.
      SAVE_CFLAGS="$CFLAGS"
      CFLAGS="$CFLAGS -belf"
-   echo "$as_me:4444: checking whether the C compiler needs -belf" >&5
+   echo "$as_me:$LINENO: checking whether the C compiler needs -belf" >&5
      echo $ECHO_N "checking whether the C compiler needs -belf... $ECHO_C" >&6
      if test "${lt_cv_cc_needs_belf+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
      else
+
        ac_ext=c
        ac_cpp='$CPP $CPPFLAGS'

```

```
ac_compile='$CC -c $CFLAGS $CPPFLAGS conftest.$ac_ext >&5'
@@ -4454,9 +5193,15 @@

ac_compiler_gnu=$ac_cv_c_compiler_gnu


cat >conftest.$ac_ext <<_ACEOF
-#line 4457 "configure"
+#line $LINENO "configure"
#include "confdefs.h"


+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -4466,16 +5211,16 @@
}

__ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:4469: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-  echo "$as_me:4472: \`$? = $ac_status'" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
+  }
```



```

        (exit $ac_status); } &&

        { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:4475: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
        (eval $ac_try) 2>&5

        ac_status=$?
- echo "$as_me:4478: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
        (exit $ac_status); }; }; then
        lt_cv_cc_needs_belf=yes
    else
@@ -4491,7 +5236,7 @@
        ac_compiler_gnu=$ac_cv_c_compiler_gnu

    fi

-echo "$as_me:4494: result: $lt_cv_cc_needs_belf" >&5
+echo "$as_me:$LINENO: result: $lt_cv_cc_needs_belf" >&5
    echo "${ECHO_T}$lt_cv_cc_needs_belf" >&6

    if test x"$lt_cv_cc_needs_belf" != x"yes"; then
        # this is probably gcc 2.8.0, egcs 1.0 or newer; no need for -belf
@@ -4499,6 +5244,7 @@
    fi

    ;;

+
esac

# Sed substitution that helps us do robust quoting.  It backslashifies

```

```
@@ -4584,7 +5330,7 @@
    set dummy $CC
    compiler="$2"

-echo "$as_me:4587: checking for objdir" >&5
+echo "$as_me:$LINENO: checking for objdir" >&5
    echo $ECHO_N "checking for objdir... $ECHO_C" >&6
    rm -f .libs 2>/dev/null
    mkdir .libs 2>/dev/null
@@ -4595,9 +5341,11 @@
    objdir=_libs
fi

    rmdir .libs 2>/dev/null
-echo "$as_me:4598: result: $objdir" >&5
+echo "$as_me:$LINENO: result: $objdir" >&5
    echo "${ECHO_T}$objdir" >&6

+
+
    # Check whether -with-pic or -without-pic was given.
    if test "${with_pic+set}" = set; then
        withval="$with_pic"
@@ -4610,7 +5358,7 @@

    # We assume here that the value for lt_cv_prog_cc_pic will not be cached
    # in isolation, and that seeing it set (from the cache) indicates that
    # the associated values are set (in the cache) correctly too.
-echo "$as_me:4613: checking for $compiler option to produce PIC" >&5
+echo "$as_me:$LINENO: checking for $compiler option to produce PIC" >&5
```

```

echo $ECHO_N "checking for $compiler option to produce PIC... $ECHO_C" >&6
if test "${lt_cv_prog_cc_pic+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -4757,14 +5505,14 @@
fi

if test -z "$lt_cv_prog_cc_pic"; then
- echo "$as_me:4760: result: none" >&5
+ echo "$as_me:$LINENO: result: none" >&5
echo "${ECHO_T}none" >&6
else
- echo "$as_me:4763: result: $lt_cv_prog_cc_pic" >&5
+ echo "$as_me:$LINENO: result: $lt_cv_prog_cc_pic" >&5
echo "${ECHO_T}$lt_cv_prog_cc_pic" >&6

# Check to make sure the pic_flag actually works.
- echo "$as_me:4767: checking if $compiler PIC flag $lt_cv_prog_cc_pic works" >&5
+ echo "$as_me:$LINENO: checking if $compiler PIC flag $lt_cv_prog_cc_pic works" >&5
echo $ECHO_N "checking if $compiler PIC flag $lt_cv_prog_cc_pic works... $ECHO_C" >&6
if test "${lt_cv_prog_cc_pic_works+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -4772,9 +5520,15 @@
    save_CFLAGS="$CFLAGS"

    CFLAGS="$CFLAGS $lt_cv_prog_cc_pic -DPIC"

    cat >conftest.$ac_ext <<_ACEOF
-#line 4775 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

```

```
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -4784,16 +5538,16 @@
}

_ACEOF

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:4787: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-  echo "$as_me:4790: \$? = $ac_status" >&5
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-  { (eval echo "$as_me:4793: \"$ac_try\"") >&5
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-  echo "$as_me:4796: \$? = $ac_status" >&5
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
```

```

        (exit $ac_status); }; }; then
            case $host_os in
                hpux9* | hpux10* | hpux11*)
@@ -4822,6 +5576,7 @@

fi

+
    if test "X$lt_cv_prog_cc_pic_works" = Xno; then
        lt_cv_prog_cc_pic=
        lt_cv_prog_cc_can_build_shared=no
@@ -4829,23 +5584,23 @@
        lt_cv_prog_cc_pic=" $lt_cv_prog_cc_pic"
    fi

-   echo "$as_me:4832: result: $lt_cv_prog_cc_pic_works" >&5
+   echo "$as_me:$LINENO: result: $lt_cv_prog_cc_pic_works" >&5
    echo "${ECHO_T}$lt_cv_prog_cc_pic_works" >&6
fi

# Check for any special shared library compilation flags.
if test -n "$lt_cv_prog_cc_shlib"; then
-   { echo "$as_me:4838: WARNING: \`$CC' requires \`$lt_cv_prog_cc_shlib' to build shared libraries" >&5
+   { echo "$as_me:$LINENO: WARNING: \`$CC' requires \`$lt_cv_prog_cc_shlib' to build shared libraries" >&5
    echo "$as_me: WARNING: \`$CC' requires \`$lt_cv_prog_cc_shlib' to build shared libraries" >&2;}

    if echo "$old_CC $old_CFLAGS " | egrep -e "[ ]$lt_cv_prog_cc_shlib[ ]" >/dev/null;
    else

```

```

- { echo "$as_me:4842: WARNING: add \`${lt_cv_prog_cc_shlib}' to the CC or CFLAGS env variable and reconfigure" >&5
+ { echo "$as_me:$LINENO: WARNING: add \`${lt_cv_prog_cc_shlib}' to the CC or CFLAGS env variable and reconfigure" >&5

  echo "$as_me: WARNING: add \`${lt_cv_prog_cc_shlib}' to the CC or CFLAGS env variable and reconfigure" >&2;}

  lt_cv_prog_cc_can_build_shared=no

fi

fi

-echo "$as_me:4848: checking if $compiler static flag $lt_cv_prog_cc_static works" >&5
+echo "$as_me:$LINENO: checking if $compiler static flag $lt_cv_prog_cc_static works" >
  echo $ECHO_N "checking if $compiler static flag $lt_cv_prog_cc_static works... $ECHO_C
  if test "${lt_cv_prog_cc_static_works+set}" = set; then

    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -4854,9 +5609,15 @@
    save_LDFLAGS="$LDFLAGS"

    LDFLAGS="$LDFLAGS $lt_cv_prog_cc_static"

    cat >conftest.$ac_ext <<_ACEOF
-#line 4857 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif

```

```

int
main ()
{
@@ -4866,16 +5627,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:4869: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:4872: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:4875: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:4878: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    lt_cv_prog_cc_static_works=yes
else
@@ -4887,9 +5648,10 @@
fi

```

```

+
# Belt *and* braces to stop my trousers falling down:
test "X$lt_cv_prog_cc_static_works" = Xno && lt_cv_prog_cc_static=
-echo "$as_me:4892: result: $lt_cv_prog_cc_static_works" >&5
+echo "$as_me:$LINENO: result: $lt_cv_prog_cc_static_works" >&5
echo "${ECHO_T}$lt_cv_prog_cc_static_works" >&6

pic_flag="$lt_cv_prog_cc_pic"
@@ -4899,8 +5661,9 @@

no_builtin_flag="$lt_cv_prog_cc_no_builtin"
can_build_shared="$lt_cv_prog_cc_can_build_shared"

+
# Check to see if options -o and -c are simultaneously supported by compiler
-echo "$as_me:4903: checking if $compiler supports -c -o file.$ac_objext" >&5
+echo "$as_me:$LINENO: checking if $compiler supports -c -o file.$ac_objext" >&5
echo $ECHO_N "checking if $compiler supports -c -o file.$ac_objext... $ECHO_C" >&6
if test "${lt_cv_compiler_c_o+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -4920,7 +5683,7 @@

save_CFLAGS="$CFLAGS"

CFLAGS="$CFLAGS -o out/conftest2.$ac_objext"

compiler_c_o=no

-if { (eval echo configure:4923: \"$ac_compile\") 1>&5; (eval $ac_compile) 2>out/confte
s out/conftest2.$ac_objext; then
+if { (eval echo configure:5686: \"$ac_compile\") 1>&5; (eval $ac_compile) 2>out/confte
s out/conftest2.$ac_objext; then

    # The compiler can only warn and ignore the option if not recognized

    # So say no if there are warnings

```



```

    if test -s out/conftest.err; then
@@ -4944,12 +5707,12 @@
fi

compiler_c_o=$lt_cv_compiler_c_o

-echo "$as_me:4947: result: $compiler_c_o" >&5
+echo "$as_me:$LINENO: result: $compiler_c_o" >&5

echo "${ECHO_T}$compiler_c_o" >&6


if test x"$compiler_c_o" = x"yes"; then
    # Check to see if we can write to a .lo
- echo "$as_me:4952: checking if $compiler supports -c -o file.lo" >&5
+ echo "$as_me:$LINENO: checking if $compiler supports -c -o file.lo" >&5

echo $ECHO_N "checking if $compiler supports -c -o file.lo... $ECHO_C" >&6

    if test "${lt_cv_compiler_o_lo+set}" = set; then

        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -4959,9 +5722,15 @@

        save_CFLAGS="$CFLAGS"

        CFLAGS="$CFLAGS -c -o conftest.lo"

        cat >conftest.$ac_ext <<_ACEOF

-#line 4962 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

+##ifdef F77_DUMMY_MAIN
+##   ifdef __cplusplus
+       extern "C"
+##   endif

```

```

+   int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
@@ -4971,16 +5740,16 @@
}

_ACEOF

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:4974: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:4977: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:4980: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:4983: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    # The compiler can only warn and ignore the option if not recognized
    # So say no if there are warnings
@@ -5000,7 +5769,7 @@
fi

```

```

        compiler_o_lo=$lt_cv_compiler_o_lo
-   echo "$as_me:5003: result: $compiler_c_lo" >&5
+   echo "$as_me:$LINENO: result: $compiler_c_lo" >&5
    echo "${ECHO_T}$compiler_c_lo" >&6
else
    compiler_o_lo=no
@@ -5010,7 +5779,7 @@
    hard_links="nottested"
    if test "$compiler_c_o" = no && test "$need_locks" != no; then
        # do not overwrite the value of need_locks provided by the user
-   echo "$as_me:5013: checking if we can lock with hard links" >&5
+   echo "$as_me:$LINENO: checking if we can lock with hard links" >&5
    echo $ECHO_N "checking if we can lock with hard links... $ECHO_C" >&6
    hard_links=yes
    $rm conftest*
@@ -5018,10 +5787,10 @@
    touch conftest.a
    ln conftest.a conftest.b 2>&5 || hard_links=no
    ln conftest.a conftest.b 2>/dev/null && hard_links=no
-   echo "$as_me:5021: result: $hard_links" >&5
+   echo "$as_me:$LINENO: result: $hard_links" >&5
    echo "${ECHO_T}$hard_links" >&6
    if test "$hard_links" = no; then
-   { echo "$as_me:5024: WARNING: \'$CC\' does not support \'-c -o\', so \'make -
j\' may be unsafe" >&5
+   { echo "$as_me:$LINENO: WARNING: \'$CC\' does not support \'-c -o\', so \'make -
j\' may be unsafe" >&5
    echo "$as_me: WARNING: \'$CC\' does not support \'-c -o\', so \'make -
j\' may be unsafe" >&2;}

```



```

@@ -5050,16 +5825,16 @@
    }

    _ACEOF

    rm -f conftest.$ac_objext

-if { (eval echo "$as_me:5053: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:5056: \`$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:5059: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:5062: \`$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
        # The compiler can only warn and ignore the option if not recognized
        # So say no if there are warnings
@@ -5075,7 +5850,7 @@
fi

rm -f conftest.$ac_objext conftest.$ac_ext

CFLAGS="$save_CFLAGS"
-   echo "$as_me:5078: result: $compiler_rtti_exceptions" >&5
+   echo "$as_me:$LINENO: result: $compiler_rtti_exceptions" >&5
    echo "${ECHO_T}$compiler_rtti_exceptions" >&6

```

```
        if test "$compiler_rtti_exceptions" = "yes"; then
@@ -5086,7 +5861,7 @@
        fi

        # See if the linker supports building shared libraries.

        -echo "$as_me:5089: checking whether the linker ($LD) supports shared li-
        braries" >&5

        +echo "$as_me:$LINENO: checking whether the linker ($LD) supports shared li-
        braries" >&5

        echo $ECHO_N "checking whether the linker ($LD) supports shared libraries... $ECHO_C" \

        allow_undefined_flag=
@@ -5698,12 +6473,12 @@
                ;;
        esac

        fi

        -echo "$as_me:5701: result: $ld_shlibs" >&5
        +echo "$as_me:$LINENO: result: $ld_shlibs" >&5
        echo "${ECHO_T}$ld_shlibs" >&6
        test "$ld_shlibs" = no && can_build_shared=no

        # Check hardcoding attributes.

        -echo "$as_me:5706: checking how to hardcode library paths into programs" >&5
        +echo "$as_me:$LINENO: checking how to hardcode library paths into pro-
        grams" >&5

        echo $ECHO_N "checking how to hardcode library paths into programs... $ECHO_C" >&6

        hardcode_action=

        if test -n "$hardcode_libdir_flag_spec" || \
@@ -5727,20 +6502,20 @@
```

```

# directories.

hardcode_action=unsupported

fi

-echo "$as_me:5730: result: $hardcode_action" >&5
+echo "$as_me:$LINENO: result: $hardcode_action" >&5
echo "${ECHO_T}$hardcode_action" >&6


striplib=
old_striplib=

-echo "$as_me:5735: checking whether stripping libraries is possible" >&5
+echo "$as_me:$LINENO: checking whether stripping libraries is possible" >&5
echo $ECHO_N "checking whether stripping libraries is possible... $ECHO_C" >&6
if test -n "$STRIP" && $STRIP -V 2>&1 | grep "GNU strip" >/dev/null; then
    test -z "$old_striplib" && old_striplib="$STRIP -strip-debug"
    test -z "$striplib" && striplib="$STRIP -strip-unneeded"
-   echo "$as_me:5740: result: yes" >&5
+   echo "$as_me:$LINENO: result: yes" >&5
    echo "${ECHO_T}yes" >&6
else
-   echo "$as_me:5743: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6
fi

@@ -5748,7 +6523,7 @@
test -z "$deplibs_check_method" && deplibs_check_method=unknown

```

```
# PORTME Fill in your ld.so characteristics
-echo "$as_me:5751: checking dynamic linker characteristics" >&5
+echo "$as_me:$LINENO: checking dynamic linker characteristics" >&5
  echo $ECHO_N "checking dynamic linker characteristics... $ECHO_C" >&6

  library_names_spec=

  libname_spec='lib$name'

@@ -6130,14 +6905,14 @@

    dynamic_linker=no

    ;;

  esac

-echo "$as_me:6133: result: $dynamic_linker" >&5
+echo "$as_me:$LINENO: result: $dynamic_linker" >&5
  echo "${ECHO_T}$dynamic_linker" >&6
  test "$dynamic_linker" = no && can_build_shared=no


# Report the final consequences.
-echo "$as_me:6138: checking if libtool supports shared libraries" >&5
+echo "$as_me:$LINENO: checking if libtool supports shared libraries" >&5
  echo $ECHO_N "checking if libtool supports shared libraries... $ECHO_C" >&6
-echo "$as_me:6140: result: $can_build_shared" >&5
+echo "$as_me:$LINENO: result: $can_build_shared" >&5
  echo "${ECHO_T}$can_build_shared" >&6


  if test "$hardcode_action" = relink; then
@@ -6175,7 +6950,7 @@

    ;;

    *)
```



```

-     echo "$as_me:6178: checking for dlopen in -ldl" >&5
+     echo "$as_me:$LINENO: checking for dlopen in -ldl" >&5
    echo $ECHO_N "checking for dlopen in -ldl... $ECHO_C" >&6
    if test "${ac_cv_lib_dl_dlopen+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -6183,7 +6958,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-ldl $LIBS"
        cat >conftest.$ac_ext <<_ACEOF
-#line 6186 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"

        /* Override any gcc2 internal prototype to avoid an error.  */
@@ -6193,6 +6968,12 @@
        /* We use char because int might match the return type of a gcc2
        builtin and then its argument prototype would still apply.  */
        char dlopen ();
+
+#ifdef F77_DUMMY_MAIN
+#   ifdef __cplusplus
+       extern "C"
+#   endif
+       int F77_DUMMY_MAIN() { return 1; }
+#endif
        int
        main ()
        {
@@ -6202,16 +6983,16 @@

```

```

    }
    _ACEOF

    rm -f conftest.$ac_objext conftest$ac_exeext
    -if { (eval echo "$as_me:6205: \"$ac_link\"") >&5
    +if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
        (eval $ac_link) 2>&5

        ac_status=$?
    - echo "$as_me:6208: \$? = $ac_status" >&5
    + echo "$as_me:$LINENO: \$? = $ac_status" >&5
        (exit $ac_status); } &&
        { ac_try='test -s conftest$ac_exeext'
    - { (eval echo "$as_me:6211: \"$ac_try\"") >&5
    + { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
        (eval $ac_try) 2>&5

        ac_status=$?
    - echo "$as_me:6214: \$? = $ac_status" >&5
    + echo "$as_me:$LINENO: \$? = $ac_status" >&5
        (exit $ac_status); }; }; then
        ac_cv_lib_dl_dlopen=yes
    else
    @@ -6222,18 +7003,18 @@

        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

        LIBS=$ac_check_lib_save_LIBS

        fi

    -echo "$as_me:6225: result: $ac_cv_lib_dl_dlopen" >&5
    +echo "$as_me:$LINENO: result: $ac_cv_lib_dl_dlopen" >&5

    echo "${ECHO_T}$ac_cv_lib_dl_dlopen" >&6

    if test $ac_cv_lib_dl_dlopen = yes; then

```

```
lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-ldl"
else
- echo "$as_me:6230: checking for dlopen" >&5
+ echo "$as_me:$LINENO: checking for dlopen" >&5
echo $ECHO_N "checking for dlopen... $ECHO_C" >&6
if test "${ac_cv_func_dlopen+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 6236 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* System header to define __stub macros and hopefully few prototypes,
   which can conflict with char dlopen (); below. */
@@ -6247,6 +7028,12 @@
char dlopen ();

char (*f) ();

#ifdef F77_DUMMY_MAIN
+ # ifdef __cplusplus
+     extern "C"
+ # endif
+ int F77_DUMMY_MAIN() { return 1; }
#endif

int

main ()

{
@@ -6264,16 +7051,16 @@
```

```

    }
    _ACEOF

    rm -f conftest.$ac_objext conftest$ac_exeext
    -if { (eval echo "$as_me:6267: \"$ac_link\"") >&5
    +if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
        (eval $ac_link) 2>&5

        ac_status=$?
    - echo "$as_me:6270: \$? = $ac_status" >&5
    + echo "$as_me:$LINENO: \$? = $ac_status" >&5
        (exit $ac_status); } &&
        { ac_try='test -s conftest$ac_exeext'
    - { (eval echo "$as_me:6273: \"$ac_try\"") >&5
    + { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
        (eval $ac_try) 2>&5

        ac_status=$?
    - echo "$as_me:6276: \$? = $ac_status" >&5
    + echo "$as_me:$LINENO: \$? = $ac_status" >&5
        (exit $ac_status); }; }; then
        ac_cv_func_dlopen=yes
    else
    @@ -6283,18 +7070,18 @@
    fi

    rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
    fi

    -echo "$as_me:6286: result: $ac_cv_func_dlopen" >&5
    +echo "$as_me:$LINENO: result: $ac_cv_func_dlopen" >&5

    echo "${ECHO_T}$ac_cv_func_dlopen" >&6

    if test $ac_cv_func_dlopen = yes; then

```

```

    lt_cv_dlopen="dlopen"
else
-   echo "$as_me:6291: checking for shl_load" >&5
+   echo "$as_me:$LINENO: checking for shl_load" >&5
echo $ECHO_N "checking for shl_load... $ECHO_C" >&6
if test "${ac_cv_func_shl_load+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 6297 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* System header to define __stub macros and hopefully few prototypes,
   which can conflict with char shl_load (); below. */
@@ -6308,6 +7095,12 @@
char shl_load ();

char (*f) ();

#ifdef F77_DUMMY_MAIN
+# ifdef __cplusplus
+     extern "C"
+# endif
+ int F77_DUMMY_MAIN() { return 1; }
#endif

int

main ()

{
@@ -6325,16 +7118,16 @@

```

```

    }

    _ACEOF

    rm -f conftest.$ac_objext conftest$ac_exeext
- if { (eval echo "$as_me:6328: \"$ac_link\"") >&5
+ if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5

    ac_status=$?
-   echo "$as_me:6331: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
        { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:6334: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5

    ac_status=$?
-   echo "$as_me:6337: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
    ac_cv_func_shl_load=yes
else
@@ -6344,12 +7137,12 @@
fi

rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
fi

-echo "$as_me:6347: result: $ac_cv_func_shl_load" >&5
+echo "$as_me:$LINENO: result: $ac_cv_func_shl_load" >&5

echo "${ECHO_T}$ac_cv_func_shl_load" >&6

if test $ac_cv_func_shl_load = yes; then

```

```

    lt_cv_dlopen="shl_load"
else
-   echo "$as_me:6352: checking for dlopen in -lsvld" >&5
+   echo "$as_me:$LINENO: checking for dlopen in -lsvld" >&5
    echo $ECHO_N "checking for dlopen in -lsvld... $ECHO_C" >&6
    if test "${ac_cv_lib_svld_dlopen+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -6357,7 +7150,7 @@
    ac_check_lib_save_LIBS=$LIBS
    LIBS="-lsvld $LIBS"
    cat >conftest.$ac_ext <<_ACEOF
-#line 6360 "configure"
+#line $LINENO "configure"
    #include "confdefs.h"

    /* Override any gcc2 internal prototype to avoid an error.  */
@@ -6367,6 +7160,12 @@
    /* We use char because int might match the return type of a gcc2
       builtin and then its argument prototype would still apply.  */
    char dlopen ();
+
+#ifdef F77_DUMMY_MAIN
+
+#   ifdef __cplusplus
+       extern "C"
+
+#   endif
+
+   int F77_DUMMY_MAIN() { return 1; }
+
+#endif
    int
    main ()

```

```

{
@@ -6376,16 +7175,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$sac_exeext
-if { (eval echo "$as_me:6379: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:6382: \`$? = $ac_status\" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$sac_exeext'
-   { (eval echo "$as_me:6385: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:6388: \`$? = $ac_status\" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_svld_dlopen=yes
else
@@ -6396,12 +7195,12 @@

rm -f conftest.$ac_objext conftest$sac_exeext conftest.$ac_ext
LIBS=$ac_check_lib_save_LIBS
fi

-echo "$as_me:6399: result: $ac_cv_lib_svld_dlopen" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_svld_dlopen" >&5

```



```

echo "${ECHO_T}$ac_cv_lib_svld_dlopen" >&6
if test $ac_cv_lib_svld_dlopen = yes; then
    lt_cv_dlopen="dlopen" lt_cv_dlopen_libs="-lsvld"
else
-   echo "$as_me:6404: checking for shl_load in -ldld" >&5
+   echo "$as_me:$LINENO: checking for shl_load in -ldld" >&5
    echo $ECHO_N "checking for shl_load in -ldld... $ECHO_C" >&6
    if test "${ac_cv_lib_dld_shl_load+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -6409,7 +7208,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-ldld $LIBS"
        cat >conftest.$ac_ext <<_ACEOF
-#line 6412 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"

        /* Override any gcc2 internal prototype to avoid an error.  */
@@ -6419,6 +7218,12 @@
        /* We use char because int might match the return type of a gcc2
           builtin and then its argument prototype would still apply.  */
        char shl_load ();
+
+#ifdef F77_DUMMY_MAIN
+
+#   ifdef __cplusplus
+       extern "C"
+
+#   endif
+
+   int F77_DUMMY_MAIN() { return 1; }
+
+#endif

```

```

int
main ()
{
@@ -6428,16 +7233,16 @@
}
_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:6431: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:6434: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:6437: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:6440: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_dld_shl_load=yes
else
@@ -6448,18 +7253,22 @@
rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
LIBS=$ac_check_lib_save_LIBS
fi

```

```

-echo "$as_me:6451: result: $ac_cv_lib_dld_shl_load" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_dld_shl_load" >&5
echo "${ECHO_T}$ac_cv_lib_dld_shl_load" >&6
if test $ac_cv_lib_dld_shl_load = yes; then
    lt_cv_dlopen="dld_link" lt_cv_dlopen_libs="-dld"
fi

+
fi

+
fi

+
fi

+
fi

;;
@@ -6482,7 +7291,7 @@
    save_LIBS="$LIBS"
    LIBS="$lt_cv_dlopen_libs $LIBS"

-    echo "$as_me:6485: checking whether a program can dlopen itself" >&5
+    echo "$as_me:$LINENO: checking whether a program can dlopen itself" >&5
echo $ECHO_N "checking whether a program can dlopen itself... $ECHO_C" >&6
if test "${lt_cv_dlopen_self+set}" = set; then

```

```
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -6493,7 +7302,7 @@
        lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2
        lt_status=$lt_dlunknown
        cat > conftest.$ac_ext <<EOF
-#line 6496 "configure"
+#line 7305 "configure"
        #include "confdefs.h"

        #if HAVE_DLFCN_H
@@ -6554,10 +7363,10 @@
        exit (status);
    }
EOF
-   if { (eval echo "$as_me:6557: \"\$ac_link\") >&5
+   if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5
        (eval $ac_link) 2>&5
        ac_status=$?
-   echo "$as_me:6560: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
        (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
        (./conftest; exit; ) 2>/dev/null
        lt_status=$?
@@ -6573,13 +7382,14 @@
fi
rm -fr conftest*

+
```

```

fi

-echo "$as_me:6577: result: $lt_cv_dlopen_self" >&5
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self" >&5

echo "${ECHO_T}$lt_cv_dlopen_self" >&6

    if test "x$lt_cv_dlopen_self" = xyes; then

        LDFLAGS="$LDFLAGS $link_static_flag"

-        echo "$as_me:6582: checking whether a statically linked program can dlopen it-
self" >&5
+        echo "$as_me:$LINENO: checking whether a statically linked pro-
gram can dlopen itself" >&5

        echo $ECHO_N "checking whether a statically linked program can dlopen it-
self... $ECHO_C" >&6

        if test "${lt_cv_dlopen_self_static+set}" = set; then

            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -6590,7 +7400,7 @@

            lt_dlunknown=0; lt_dlno_uscore=1; lt_dlneed_uscore=2

            lt_status=$lt_dlunknown

            cat > conftest.$ac_ext <<EOF
-#line 6593 "configure"
+#line 7403 "configure"

#include "confdefs.h"

#if HAVE_DLFCN_H
@@ -6651,10 +7461,10 @@

        exit (status);

    }

EOF

- if { (eval echo "$as_me:6654: \"\$ac_link\") >&5
+ if { (eval echo "$as_me:$LINENO: \"\$ac_link\") >&5

```

```

        (eval $ac_link) 2>&5

        ac_status=$?
-   echo "$as_me:6657: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); } && test -s conftest${ac_exeext} 2>/dev/null; then
            (./conftest; exit; ) 2>/dev/null

            lt_status=$?
@@ -6670,8 +7480,9 @@

        fi

        rm -fr conftest*

+
        fi
-echo "$as_me:6674: result: $lt_cv_dlopen_self_static" >&5
+echo "$as_me:$LINENO: result: $lt_cv_dlopen_self_static" >&5
        echo "${ECHO_T}$lt_cv_dlopen_self_static" >&6

        fi

@@ -6692,6 +7503,7 @@

        esac

        fi

+
        if test "$enable_shared" = yes && test "$GCC" = yes; then
            case $archive_cmds in
                *'~'*)
@@ -6701,7 +7513,7 @@

                # Test whether the compiler implicitly links with -lc since on some

```

```

        # systems, -lgcc has to come before -lc. If gcc already passes -
lc
        # to ld, don't add -lc before -lgcc.

-   echo "$as_me:6704: checking whether -lc should be explicitly linked in" >&5
+   echo "$as_me:$LINENO: checking whether -lc should be explicitly linked in" >&5
    echo $ECHO_N "checking whether -lc should be explicitly linked in... $ECHO_C" >&6
        if test "${lt_cv_archive_cmds_need_lc+set}" = set; then
            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -6709,10 +7521,10 @@
    $rm conftest*

    echo 'static int dummy;' > conftest.$ac_ext

-   if { (eval echo "$as_me:6712: \"\$ac_compile\"") >&5
+   if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
        (eval $ac_compile) 2>&5
        ac_status=$?
-   echo "$as_me:6715: \"\$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \"\$? = $ac_status" >&5
        (exit $ac_status); }; then
        soname=conftest
        lib=conftest
@@ -6726,10 +7538,10 @@
        libname=conftest

        save_allow_undefined_flag=$allow_undefined_flag
        allow_undefined_flag=

-   if { (eval echo "$as_me:6729: \"\$archive_cmds 2\>\&1 \|| grep \" -
lc \" \>/dev/null 2\>\&1\"") >&5
+   if { (eval echo "$as_me:$LINENO: \"\$archive_cmds 2\>\&1 \|| grep \" -
lc \" \>/dev/null 2\>\&1\"") >&5

```

```

        (eval $archive_cmds 2\>\&1 \|| grep \" -lc \" \>/dev/null 2\>\&1) 2>&5
        ac_status=$?
-   echo \"$as_me:6732: \`$? = $ac_status\" >&5
+   echo \"$as_me:$LINENO: \`$? = $ac_status\" >&5
        (exit $ac_status); }

        then

        lt_cv_archive_cmds_need_lc=no
@@ -6742,7 +7554,7 @@

        fi

fi

-   echo \"$as_me:6745: result: $lt_cv_archive_cmds_need_lc\" >&5
+   echo \"$as_me:$LINENO: result: $lt_cv_archive_cmds_need_lc\" >&5
    echo \"${ECHO_T}$lt_cv_archive_cmds_need_lc\" >&6

        ;;

    esac
@@ -7282,269 +8094,170 @@

EOF

        ;;

-   esac
-
-   # We use sed instead of cat because bash on DJGPP gets confused if
-   # if finds mixed CR/LF and LF-only lines.  Since sed operates in
-   # text mode, it properly converts lines to CR/LF.  This bash problem
-   # is reportedly fixed, but why not run on old versions too?
-   sed '$q' \"$ltmain\" >> \"${ofile}T\" || (rm -f \"${ofile}T\"; exit 1)
-

```



```

- mv -f "${ofile}T" "$ofile" || \
-   (rm -f "$ofile" && cp "${ofile}T" "$ofile" && rm -f "${ofile}T")
-   chmod +x "$ofile"
-fi
-
-# This can be used to rebuild libtool when needed
-LIBTOOL_DEPS="$ac_aux_dir/ltmain.sh"
-
-# Always use our own libtool.
-LIBTOOL='$(SHELL) $(top_builddir)/libtool'
-
-# Prevent multiple expansion
-
-
-for ac_header in fenv.h stdint.h inttypes.h sys/types.h stdbool.h getopt.h al-
-   loca.h sys/soundcard.h
-do
-as_ac_Header=`echo "ac_cv_header_${ac_header}" | $as_tr_sh`
-echo "$as_me:7309: checking for $ac_header" >&5
-echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
-if eval "test \"\${$as_ac_Header+set}\" = set"; then
-   echo $ECHO_N "(cached) $ECHO_C" >&6
-else
-   cat >conftest.$ac_ext <<_ACEOF
-#line 7315 "configure"
-#include "confdefs.h"
-#include <$ac_header>
-__ACEOF
-if { (eval echo "$as_me:7319: \"$ac_cpp conftest.$ac_ext\"") >&5
-   (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl

```

```

- ac_status=$?
- egrep -v '^ *\+' conftest.erl >conftest.err
- rm -f conftest.erl
- cat conftest.err >&5
- echo "$as_me:7325: \$? = $ac_status" >&5
- (exit $ac_status); } >/dev/null; then
- if test -s conftest.err; then
-   ac_cpp_err=$ac_c_preproc_warn_flag
- else
-   ac_cpp_err=
- fi
-else
- ac_cpp_err=yes
-fi
-if test -z "$ac_cpp_err"; then
- eval "$as_ac_Header=yes"
-else
- echo "$as_me: failed program was:" >&5
- cat conftest.$ac_ext >&5
- eval "$as_ac_Header=no"
-fi
-rm -f conftest.err conftest.$ac_ext
-fi
-echo "$as_me:7344: result: `eval echo '${'$as_ac_Header'}'`" >&5
-echo "${ECHO_T}`eval echo '${'$as_ac_Header'}'`" >&6
-if test `eval echo '${'$as_ac_Header'}'` = yes; then
- cat >>confdefs.h <<EOF
-#define `echo "HAVE_$ac_header" | $as_tr_cpp` 1

```

```

-EOF
-
-fi
-done
-
-echo "$as_me:7354: checking for ANSI C header files" >&5
-echo $ECHO_N "checking for ANSI C header files... $ECHO_C" >&6
-if test "${ac_cv_header_stdclib+set}" = set; then
-  echo $ECHO_N "(cached) $ECHO_C" >&6
-else
-  cat >conftest.$ac_ext <<_ACEOF
-#line 7360 "configure"
-#include "confdefs.h"
-#include <stdlib.h>
-#include <stdarg.h>
-#include <string.h>
-#include <float.h>
-
-__ACEOF
-
-if { (eval echo "$as_me:7368: \"$ac_cpp conftest.$ac_ext\"") >&5
-  (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl
-  ac_status=$?
-  egrep -v '^ *\\+' conftest.erl >conftest.err
-  rm -f conftest.erl
-  cat conftest.err >&5
-  echo "$as_me:7374: \\$? = $ac_status" >&5
-  (exit $ac_status); } >/dev/null; then
-  if test -s conftest.err; then

```

```
-   ac_cpp_err=$ac_c_preproc_warn_flag
-   else
-   ac_cpp_err=
-   fi
-else
-   ac_cpp_err=yes
-fi

-if test -z "$ac_cpp_err"; then
-   ac_cv_header_stdcl=yes
-else
-   echo "$as_me: failed program was:" >&5
-   cat conftest.$ac_ext >&5
-   ac_cv_header_stdcl=no
-fi

-rm -f conftest.err conftest.$ac_ext
+   esac

-if test $ac_cv_header_stdcl = yes; then
-   # SunOS 4.x string.h does not declare mem*, contrary to ANSI.
-   cat >conftest.$ac_ext <<_ACEOF
-#line 7396 "configure"
-#include "confdefs.h"
-#include <string.h>
+   # We use sed instead of cat because bash on DJGPP gets confused if
+   # if finds mixed CR/LF and LF-only lines.  Since sed operates in
+   # text mode, it properly converts lines to CR/LF.  This bash problem
+   # is reportedly fixed, but why not run on old versions too?
+   sed '$q' "$ltmain" >> "${ofile}T" || (rm -f "${ofile}T"; exit 1)
```

```

-_ACEOF
-if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
-  egrep "memchr" >/dev/null 2>&1; then
-  :
-else
-  ac_cv_header_stdcl=no
+  mv -f "${ofile}T" "$ofile" || \
+    (rm -f "$ofile" && cp "${ofile}T" "$ofile" && rm -f "${ofile}T")
+  chmod +x "$ofile"
+  fi
-rm -f conftest*

-fi

-if test $ac_cv_header_stdcl = yes; then
-  # ISC 2.0.2 stdlib.h does not declare free, contrary to ANSI.
-  cat >conftest.$ac_ext <<_ACEOF
-#line 7414 "configure"
-#include "confdefs.h"
-#include <stdlib.h>

-_ACEOF
-if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
-  egrep "free" >/dev/null 2>&1; then
-  :
-else
-  ac_cv_header_stdcl=no

```

```

-fi

-rm -f conftest*

-fi

-if test $ac_cv_header_stdclib = yes; then
- # /bin/cc in Irix-4.0.5 gets non-ANSI ctype macros unless using -ansi.
- if test "$cross_compiling" = yes; then
- :
-else
- cat >conftest.$ac_ext <<_ACEOF
-#line 7435 "configure"
-#include "confdefs.h"
-#include <ctype.h>
-#if ((' ' & 0xFF) == 0x020)
-# define ISLOWER(c) ('a' <= (c) && (c) <= 'z')
-# define TOUPPER(c) (ISLOWER(c) ? 'A' + ((c) - 'a') : (c))
-#else
-# define ISLOWER(c) (('a' <= (c) && (c) <= 'i') \
- || ('j' <= (c) && (c) <= 'r') \
- || ('s' <= (c) && (c) <= 'z'))
-# define TOUPPER(c) (ISLOWER(c) ? ((c) | 0x40) : (c))
-#endif
-# This can be used to rebuild libtool when needed
+LIBTOOL_DEPS="$ac_aux_dir/ltmain.sh"

-#define XOR(e, f) (((e) && !(f)) || (!(e) && (f)))
-int

```

```

-main ()
- {
-   int i;
-   for (i = 0; i < 256; i++)
-       if (XOR (islower (i), ISLOWER (i))
-           || toupper (i) != TOUPPER (i))
-           exit(2);
-   exit (0);
- }
-__ACEOF
-rm -f conftest$ac_exeext
-if { (eval echo "$as_me:7461: \"$ac_link\"") >&5
- (eval $ac_link) 2>&5
- ac_status=$?
- echo "$as_me:7464: \"$? = $ac_status\" >&5
- (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
- { (eval echo "$as_me:7466: \"$ac_try\"") >&5
- (eval $ac_try) 2>&5
- ac_status=$?
- echo "$as_me:7469: \"$? = $ac_status\" >&5
- (exit $ac_status); }; }; then
- :
-else
-   echo "$as_me: program exited with status $ac_status" >&5
-echo "$as_me: failed program was:" >&5
-cat conftest.$ac_ext >&5
-ac_cv_header_stdcl=no
-fi

```

```
-rm -f core core.* *.core conftest$sac_exeext conftest.$sac_objext conftest.$sac_ext
-fi
-fi
-fi
-echo "$as_me:7482: result: $ac_cv_header_stdcl" >&5
-echo "${ECHO_T}$ac_cv_header_stdcl" >&6
-if test $ac_cv_header_stdcl = yes; then
+# Always use our own libtool.
+LIBTOOL='$(SHELL) $(top_builddir)/libtool'

-cat >>confdefs.h <<\EOF
-#define STDC_HEADERS 1
-EOF
+# Prevent multiple expansion

-fi

-# On IRIX 5.3, sys/types and inttypes.h are conflicting.

-for ac_header in sys/types.h sys/stat.h stdlib.h string.h memory.h strings.h \
-
-           inttypes.h stdint.h unistd.h
+
+
+
+
+
+
+
+
```



```

+
+for ac_header in fenv.h stdint.h inttypes.h sys/types.h stdbool.h getopt.h al-
+loca.h sys/soundcard.h
+
+do
+
+  as_ac_Header='echo "ac_cv_header_$ac_header" | $as_tr_sh'
+
+  -echo "$as_me:7498: checking for $ac_header" >&5
+
+  +if eval "test \"\${$as_ac_Header+set}\" = set"; then
+
+  +  echo "$as_me:$LINENO: checking for $ac_header" >&5
+
+    echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6
+
+    if eval "test \"\${$as_ac_Header+set}\" = set"; then
+
+      echo $ECHO_N "(cached) $ECHO_C" >&6
+
+    +fi
+
+    +echo "$as_me:$LINENO: result: `eval echo `'${$as_ac_Header}`'`" >&5
+
+    +echo "${ECHO_T}`eval echo `'${$as_ac_Header}`'`" >&6
+
+    else
+
+    -  cat >conftest.$ac_ext <<_ACEOF
+
+    -#line 7504 "configure"
+
+    +  # Is the header compilable?
+
+    +echo "$as_me:$LINENO: checking $ac_header usability" >&5
+
+    +echo $ECHO_N "checking $ac_header usability... $ECHO_C" >&6
+
+    +cat >conftest.$ac_ext <<_ACEOF
+
+    +#line $LINENO "configure"
+
+    +include "confdefs.h"
+
+    +$ac_includes_default
+
+    +include <$ac_header>
+
+    +_ACEOF
+
+    +rm -f conftest.$ac_objext
+
+    -if { (eval echo "$as_me:7510: \"$ac_compile\"") >&5

```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
      (eval $ac_compile) 2>&5
      ac_status=$?
- echo "$as_me:7513: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
      (exit $ac_status); } &&
      { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:7516: \"\$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
      (eval $ac_try) 2>&5
      ac_status=$?
- echo "$as_me:7519: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
      (exit $ac_status); }; }; then
- eval "$as_ac_Header=yes"
+ ac_header_compiler=yes
else
      echo "$as_me: failed program was:" >&5
      cat conftest.$ac_ext >&5
- eval "$as_ac_Header=no"
+ ac_header_compiler=no
fi
rm -f conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking $ac_header presence" >&5

```

```

+echo $ECHO_N "checking $ac_header presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+#line $LINENO "configure"
+#include "confdefs.h"
+#include <$ac_header>
+_ACEOF
+if { (eval echo "$as_me:$LINENO: \"$ac_cpp conftest.$ac_ext\"") >&5
+ (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl
+ ac_status=$?
+ egrep -v '^ *\\+' conftest.erl >conftest.err
+ rm -f conftest.erl
+ cat conftest.err >&5
+ echo "$as_me:$LINENO: \\$? = $ac_status" >&5
+ (exit $ac_status); } >/dev/null; then
+ if test -s conftest.err; then
+   ac_cpp_err=$ac_c_preproc_warn_flag
+ else
+   ac_cpp_err=
+ fi
+else
+ ac_cpp_err=yes
+fi
+if test -z "$ac_cpp_err"; then
+ ac_header_preproc=yes
+else
+ echo "$as_me: failed program was:" >&5
+ cat conftest.$ac_ext >&5
+ ac_header_preproc=no

```

```

+fi

+rm -f conftest.err conftest.$ac_ext

+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5

+echo "${ECHO_T}$ac_header_preproc" >&6

+

+# So?  What about this header?

+case $ac_header_compiler:$ac_header_preproc in

+  yes:no )

+    { echo "$as_me:$LINENO: WARNING: $ac_header: accepted by the com-
piler, rejected by the preprocessor!" >&5

+echo "$as_me: WARNING: $ac_header: accepted by the compiler, rejected by the pre-
processor!" >&2;}

+    { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the pre-
processor's result" >&5

+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's re-
sult" >&2;};;

+  no:yes )

+    { echo "$as_me:$LINENO: WARNING: $ac_header: present but cannot be com-
piled" >&5

+echo "$as_me: WARNING: $ac_header: present but cannot be compiled" >&2;}

+    { echo "$as_me:$LINENO: WARNING: $ac_header: check for missing pre-
requisite headers?" >&5

+echo "$as_me: WARNING: $ac_header: check for missing prerequisite head-
ers?" >&2;}

+    { echo "$as_me:$LINENO: WARNING: $ac_header: proceeding with the pre-
processor's result" >&5

+echo "$as_me: WARNING: $ac_header: proceeding with the preprocessor's re-
sult" >&2;};;

+esac

+echo "$as_me:$LINENO: checking for $ac_header" >&5

+echo $ECHO_N "checking for $ac_header... $ECHO_C" >&6

+if eval "test \"\${$as_ac_Header+set}\" = set"; then

+  echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

+else
+  eval "$as_ac_Header=$ac_header_preproc"
+  fi
-echo "$as_me:7529: result: `eval echo `'$as_ac_Header`''`" >&5
+echo "$as_me:$LINENO: result: `eval echo `'$as_ac_Header`''`" >&5
+  echo "${ECHO_T}`eval echo `'$as_ac_Header`''`" >&6
+
+fi

+  if test `eval echo `'$as_ac_Header`''` = yes; then
-  cat >>confdefs.h <<EOF
+  cat >>confdefs.h <<_ACEOF

+  #define `echo "HAVE_$ac_header" | $as_tr_cpp` 1
-EOF
+_ACEOF

+  fi
+
+done

-echo "$as_me:7539: checking for int" >&5
+
+echo "$as_me:$LINENO: checking for int" >&5
+  echo $ECHO_N "checking for int... $ECHO_C" >&6
+  if test "${ac_cv_type_int+set}" = set; then
+    echo $ECHO_N "(cached) $ECHO_C" >&6
+  else
+    cat >conftest.$ac_ext <<_ACEOF
-#line 7545 "configure"

```

```

#line $LINENO "configure"

#include "confdefs.h"

$ac_includes_default

#ifdef F77_DUMMY_MAIN

#  ifdef __cplusplus
+    extern "C"

#  endif

+  int F77_DUMMY_MAIN() { return 1; }

#endif

int

main ()

{
@@ -7557,16 +8270,16 @@
}

__ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:7560: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-  echo "$as_me:7563: \`$? = $ac_status\" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-  { (eval echo "$as_me:7566: \"$ac_try\"") >&5
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?

```

```

- echo "$as_me:7569: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_type_int=yes
else
@@ -7576,188 +8289,306 @@
fi

rm -f conftest.$ac_objext conftest.$ac_ext
fi

-echo "$as_me:7579: result: $ac_cv_type_int" >&5
+echo "$as_me:$LINENO: result: $ac_cv_type_int" >&5
echo "${ECHO_T}$ac_cv_type_int" >&6


-echo "$as_me:7582: checking size of int" >&5
+echo "$as_me:$LINENO: checking size of int" >&5
echo $ECHO_N "checking size of int... $ECHO_C" >&6
if test "${ac_cv_sizeof_int+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    if test "$ac_cv_type_int" = yes; then
+ # The cast to unsigned long works around a bug in the HP C Compiler
+ # version HP92453-01 B.11.11.23709.GP, which incorrectly rejects
+ # declarations like 'int a3[[(sizeof (unsigned char)) >= 0]];'.
+ # This bug is HP SR number 8606223364.
        if test "$cross_compiling" = yes; then
            # Depending upon the size, compute the lo and hi bounds.
            cat >conftest.$ac_ext <<_ACEOF
-#line 7591 "configure"

```

```

+line $LINENO "configure"

#include "confdefs.h"

$ac_includes_default

+#ifdef F77_DUMMY_MAIN

+#  ifdef __cplusplus
+    extern "C"

+#  endif

+  int F77_DUMMY_MAIN() { return 1; }

+#endif

  int

  main ()

  {
-int _array_ [1 - 2 * !((sizeof (int)) >= 0)]
+static int test_array [1 - 2 * !(((long) (sizeof (int))) >= 0)];
+test_array [0] = 0
+
+    ;

    return 0;

  }

  _ACEOF

  rm -f conftest.$ac_objext

-if { (eval echo "$as_me:7603: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-  echo "$as_me:7606: \$? = $ac_status" >&5
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&

```



```

        { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:7609: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:7612: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_lo=0 ac_mid=0
    while ;; do
        cat >conftest.$ac_ext <<_ACEOF
-#line 7617 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"
        $ac_includes_default
-#ifdef F77_DUMMY_MAIN
+# ifdef __cplusplus
+     extern "C"
+# endif
+     int F77_DUMMY_MAIN() { return 1; }
-#endif
        int
        main ()
        {
-#ifndef _array_ [1 - 2 * !((sizeof (int)) <= $ac_mid)]
+static int test_array [1 - 2 * !(((long) (sizeof (int))) <= $ac_mid)];
+test_array [0] = 0
+
+

```

```

;
return 0;
}
_ACEOF
rm -f conftest.$ac_objext
-if { (eval echo "$as_me:7629: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
- echo "$as_me:7632: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:7635: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:7638: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_hi=$ac_mid; break
else
    echo "$as_me: failed program was:" >&5
    cat conftest.$ac_ext >&5
-ac_lo=`expr $ac_mid + 1`; ac_mid=`expr 2 '*' $ac_mid + 1`
+ac_lo=`expr $ac_mid + 1`
+
+    if test $ac_lo -le $ac_mid; then
+
+        ac_lo= ac_hi=

```

```

+                break
+
+                fi
+                ac_mid=`expr 2 '*' $ac_mid + 1`
+
+            fi
+
+            rm -f conftest.$ac_objext conftest.$ac_ext
+
+            done
+
+        else
+
+            echo "$as_me: failed program was:" >&5
+
+            cat conftest.$ac_ext >&5
+
+        -ac_hi=-1 ac_mid=-1
+
+        +cat >conftest.$ac_ext <<_ACEOF
+
+        +#line $LINENO "configure"
+
+        +#include "confdefs.h"
+
+        +$ac_includes_default
+
+        +#ifdef F77_DUMMY_MAIN
+
+        +#  ifdef __cplusplus
+
+        +      extern "C"
+
+        +#  endif
+
+        +  int F77_DUMMY_MAIN() { return 1; }
+
+        +#endif
+
+        +int
+
+        +main ()
+
+        +{
+
+        +static int test_array [1 - 2 * !(((long) (sizeof (int))) < 0)];
+
+        +test_array [0] = 0
+
+        +
+
+        +  ;
+
+        +  return 0;

```

```

+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+  (eval $ac_compile) 2>&5
+  ac_status=$?
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+  (exit $ac_status); } &&
+  { ac_try='test -s conftest.$ac_objext'
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+    (eval $ac_try) 2>&5
+    ac_status=$?
+    echo "$as_me:$LINENO: \$? = $ac_status" >&5
+    (exit $ac_status); }; }; then
+  ac_hi=-1 ac_mid=-1
+    while ;; do
+      cat >conftest.$ac_ext <<_ACEOF
-#line 7654 "configure"
+#line $LINENO "configure"
+  #include "confdefs.h"
+
+$ac_includes_default
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif
+
+int

```

```

main ()
{
-int _array_ [1 - 2 * !((sizeof (int)) >= $ac_mid)]
+static int test_array [1 - 2 * !(((long) (sizeof (int))) >= $ac_mid)];
+test_array [0] = 0
+
;
return 0;
}
__ACEOF
rm -f conftest.$ac_objext
-if { (eval echo "$as_me:7666: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
- echo "$as_me:7669: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:7672: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:7675: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_lo=$ac_mid; break
else

```

```
    echo "$as_me: failed program was:" >&5
    cat conftest.$ac_ext >&5
-ac_hi=`expr $ac_mid - 1`; ac_mid=`expr 2 '*' $ac_mid`
+ac_hi=`expr '(' $ac_mid ')' - 1`
+
+        if test $ac_mid -le $ac_hi; then
+
+            ac_lo= ac_hi=
+
+            break
+
+        fi
+
+        ac_mid=`expr 2 '*' $ac_mid`
+
+    fi
+
+    rm -f conftest.$ac_objext conftest.$ac_ext
+
+    done
+
+else
+
+    echo "$as_me: failed program was:" >&5
+
+    cat conftest.$ac_ext >&5
+
+    ac_lo= ac_hi=
+
+    fi
+
+    rm -f conftest.$ac_objext conftest.$ac_ext
+
+    fi
+
+    rm -f conftest.$ac_objext conftest.$ac_ext
+
+    # Binary search between lo and hi bounds.
+
+    while test "x$ac_lo" != "x$ac_hi"; do
+
+        ac_mid=`expr '(' $ac_hi - $ac_lo ')' / 2 + $ac_lo`
+
+        cat >conftest.$ac_ext <<_ACEOF
+
+    -#line 7691 "configure"
+
+    +#line $LINENO "configure"
+
+    #include "confdefs.h"
+
+    $ac_includes_default
```

```

#ifdef F77_DUMMY_MAIN
#  ifdef __cplusplus
+    extern "C"
#  endif
+  int F77_DUMMY_MAIN() { return 1; }
#endif

  int
  main ()
  {
-int _array_ [1 - 2 * !((sizeof (int)) <= $ac_mid)]
+static int test_array [1 - 2 * !(((long) (sizeof (int))) <= $ac_mid)];
+test_array [0] = 0
+
+    ;
+    return 0;
+  }
+__ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:7703: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+    (eval $ac_compile) 2>&5
+    ac_status=$?
+  - echo "$as_me:7706: \`$? = $ac_status\" >&5
+  + echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
+    (exit $ac_status); } &&
+    { ac_try='test -s conftest.$ac_objext'
+  - { (eval echo "$as_me:7709: \"$ac_try\"") >&5
+  + { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

```

```

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:7712: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then
        ac_hi=$ac_mid
    else
        echo "$as_me: failed program was:" >&5

        cat conftest.$ac_ext >&5
-   ac_lo=`expr $ac_mid + 1`
+   ac_lo=`expr '(' $ac_mid ')' + 1`
    fi

    rm -f conftest.$ac_objext conftest.$ac_ext
done

-   ac_cv_sizeof_int=$ac_lo
+   case $ac_lo in
+   ?*) ac_cv_sizeof_int=$ac_lo;;
+   *) { { echo "$as_me:$LINENO: error: cannot compute sizeof (int), 77" >&5
+   echo "$as_me: error: cannot compute sizeof (int), 77" >&2;}
+   { (exit 1); exit 1; }; } ;;
+   esac
    else
        if test "$cross_compiling" = yes; then
-   { { echo "$as_me:7725: error: cannot run test program while cross com-
+   { { echo "$as_me:$LINENO: error: cannot run test program while cross com-
piling" >&5
piling" >&5

        echo "$as_me: error: cannot run test program while cross compiling" >&2;}

        { (exit 1); exit 1; }; }

```



```

else

    cat >conftest.$ac_ext <<_ACEOF
-#line 7730 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

$ac_includes_default

+long longval () { return (long) (sizeof (int)); }
+unsigned long ulongval () { return (long) (sizeof (int)); }
+#include <stdio.h>
+#include <stdlib.h>
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
-FILE *f = fopen ("conftest.val", "w");
-if (!f)
-  exit (1);
-fprintf (f, "%d", (sizeof (int)));
-fclose (f);
+
+ FILE *f = fopen ("conftest.val", "w");
+ if (! f)
+   exit (1);

```

```

+   if (((long) (sizeof (int))) < 0)
+   {
+       long i = longval ();
+       if (i != ((long) (sizeof (int))))
+   exit (1);
+       fprintf (f, "%ld\n", i);
+   }
+   else
+   {
+       unsigned long i = ulongval ();
+       if (i != ((long) (sizeof (int))))
+   exit (1);
+       fprintf (f, "%lu\n", i);
+   }
+   exit (ferror (f) || fclose (f) != 0);
+
+   ;
+
+   return 0;
+ }
+
+ _ACEOF
+
+ rm -f conftest$ac_exeext
+
+ -if { (eval echo "$as_me:7746: \"$ac_link\"") >&5
+
+ +if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+
+   (eval $ac_link) 2>&5
+
+   ac_status=$?
+
+ -   echo "$as_me:7749: \`$? = $ac_status' >&5
+
+ +   echo "$as_me:$LINENO: \`$? = $ac_status' >&5
+
+   (exit $ac_status); } && { ac_try='./conftest$ac_exeext'

```

```

- { (eval echo "$as_me:7751: \"\$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
    (eval $ac_try) 2>&5

    ac_status=$?
- echo "$as_me:7754: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

    (exit $ac_status); }; }; then

    ac_cv_sizeof_int='cat conftest.val'
else

    echo "$as_me: program exited with status $ac_status" >&5

    echo "$as_me: failed program was:" >&5

    cat conftest.$ac_ext >&5

+ ( exit $ac_status )
+{ { echo "$as_me:$LINENO: error: cannot compute sizeof (int), 77" >&5
+echo "$as_me: error: cannot compute sizeof (int), 77" >&2;}
+ { (exit 1); exit 1; }; }

fi

rm -f core core.* *.core conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext

fi

@@ -7767,21 +8598,28 @@
    ac_cv_sizeof_int=0

fi

fi

-echo "$as_me:7770: result: $ac_cv_sizeof_int" >&5
+echo "$as_me:$LINENO: result: $ac_cv_sizeof_int" >&5

    echo "${ECHO_T}$ac_cv_sizeof_int" >&6

-cat >>confdefs.h <<EOF
+cat >>confdefs.h <<_ACEOF

```

```

#define SIZEOF_INT $ac_cv_sizeof_int
_EOF
+_ACEOF
+

-echo "$as_me:7776: checking for long" >&5
+echo "$as_me:$LINENO: checking for long" >&5
echo $ECHO_N "checking for long... $ECHO_C" >&6
if test "${ac_cv_type_long+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 7782 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

$ac_includes_default
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
@@ -7794,16 +8632,16 @@
}

_ACEOF

```

```

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:7797: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
- echo "$as_me:7800: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:7803: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:7806: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_type_long=yes
else
@@ -7813,188 +8651,306 @@
fi

rm -f conftest.$ac_objext conftest.$ac_ext
fi

-echo "$as_me:7816: result: $ac_cv_type_long" >&5
+echo "$as_me:$LINENO: result: $ac_cv_type_long" >&5
echo "${ECHO_T}$ac_cv_type_long" >&6

-echo "$as_me:7819: checking size of long" >&5
+echo "$as_me:$LINENO: checking size of long" >&5

```

```

echo $ECHO_N "checking size of long... $ECHO_C" >&6

if test "${ac_cv_sizeof_long+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    if test "$ac_cv_type_long" = yes; then
+ # The cast to unsigned long works around a bug in the HP C Compiler
+ # version HP92453-01 B.11.11.23709.GP, which incorrectly rejects
+ # declarations like 'int a3[[(sizeof (unsigned char)) >= 0]];'
+ # This bug is HP SR number 8606223364.
        if test "$cross_compiling" = yes; then
            # Depending upon the size, compute the lo and hi bounds.
            cat >conftest.$ac_ext <<_ACEOF
-#line 7828 "configure"
+#line $LINENO "configure"

            #include "confdefs.h"

            $ac_includes_default
+#ifdef F77_DUMMY_MAIN
+#   ifdef __cplusplus
+       extern "C"
+#   endif
+       int F77_DUMMY_MAIN() { return 1; }
+#endif

            int
            main ()
            {
-#int _array_ [1 - 2 * !((sizeof (long)) >= 0)]
+static int test_array [1 - 2 * !(((long) (sizeof (long))) >= 0)];
+test_array [0] = 0

```

```

+
    ;
    return 0;
}
__ACEOF

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:7840: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-   echo "$as_me:7843: \`$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:7846: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:7849: \`$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_lo=0 ac_mid=0
    while ;; do
        cat >conftest.$ac_ext <<__ACEOF
-#line 7854 "configure"
+#line $LINENO "configure"
#include "confdefs.h"
$ac_includes_default

```

```

#ifdef F77_DUMMY_MAIN
#  ifdef __cplusplus
+    extern "C"
#  endif
+  int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
-int _array_ [1 - 2 * !((sizeof (long)) <= $ac_mid)]
+static int test_array [1 - 2 * !(((long) (sizeof (long))) <= $ac_mid)];
+test_array [0] = 0
+
+    ;
+
+    return 0;
+
+}
+
+_ACEOF
+
+rm -f conftest.$ac_objext
+
+-if { (eval echo "$as_me:7866: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+    (eval $ac_compile) 2>&5
+    ac_status=$?
+
+- echo "$as_me:7869: \`$? = $ac_status' >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status' >&5
+    (exit $ac_status); } &&
+
+    { ac_try='test -s conftest.$ac_objext'
+- { (eval echo "$as_me:7872: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

```



```

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:7875: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then
        ac_hi=$ac_mid; break
    else
        echo "$as_me: failed program was:" >&5

        cat conftest.$ac_ext >&5
-   ac_lo=`expr $ac_mid + 1`; ac_mid=`expr 2 '*' $ac_mid + 1`
+   ac_lo=`expr $ac_mid + 1`
+
+       if test $ac_lo -le $ac_mid; then
+
+           ac_lo= ac_hi=
+
+           break
+
+       fi
+
+       ac_mid=`expr 2 '*' $ac_mid + 1`
+
+   fi

    rm -f conftest.$ac_objext conftest.$ac_ext

    done
else
    echo "$as_me: failed program was:" >&5

    cat conftest.$ac_ext >&5

-   ac_hi=-1 ac_mid=-1
+   cat >conftest.$ac_ext <<_ACEOF
+   #line $LINENO "configure"
+   #include "confdefs.h"
+   $ac_includes_default
+   #ifdef F77_DUMMY_MAIN

```

```

+#  ifdef __cplusplus
+      extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif
+int
+main ()
+{
+static int test_array [1 - 2 * !(((long) (sizeof (long))) < 0)];
+test_array [0] = 0
+
+
+  ;
+  return 0;
+}
+_ACEOF
+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"" ) >&5
+  (eval $ac_compile) 2>&5
+  ac_status=$?
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+  (exit $ac_status); } &&
+  { ac_try='test -s conftest.$ac_objext'
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"" ) >&5
+  (eval $ac_try) 2>&5
+  ac_status=$?
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+  (exit $ac_status); }; }; then
+  ac_hi=-1 ac_mid=-1

```

```

while ;; do
    cat >conftest.$ac_ext <<_ACEOF
-#line 7891 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

$ac_includes_default

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"

+#  endif

+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
-int _array_ [1 - 2 * !((sizeof (long)) >= $ac_mid)]
+static int test_array [1 - 2 * !(((long) (sizeof (long))) >= $ac_mid)];
+test_array [0] = 0
+
+
+    ;

    return 0;
}

_ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:7903: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?

```

```

- echo "$as_me:7906: \${?} = $ac_status" >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
  (exit $ac_status); } &&
      { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:7909: \"\$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
  (eval $ac_try) 2>&5
  ac_status=${?}
- echo "$as_me:7912: \${?} = $ac_status" >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
  (exit $ac_status); }; }; then
    ac_lo=$ac_mid; break
else
  echo "$as_me: failed program was:" >&5
  cat conftest.$ac_ext >&5
-ac_hi=`expr $ac_mid - 1`; ac_mid=`expr 2 '*' $ac_mid`
+ac_hi=`expr '(' $ac_mid ')' - 1`
+
+      if test $ac_mid -le $ac_hi; then
+
+          ac_lo= ac_hi=
+
+          break
+
+      fi
+
+      ac_mid=`expr 2 '*' $ac_mid`
+
+  fi
+
+  rm -f conftest.$ac_objext conftest.$ac_ext
+
+  done
+else
+
+  echo "$as_me: failed program was:" >&5
+cat conftest.$ac_ext >&5

```

```

+ac_lo= ac_hi=
+fi
+rm -f conftest.$ac_objext conftest.$ac_ext
+
+rm -f conftest.$ac_objext conftest.$ac_ext
+
+# Binary search between lo and hi bounds.
+while test "x$ac_lo" != "x$ac_hi"; do
+    ac_mid=`expr '(' $ac_hi - $ac_lo ')' / 2 + $ac_lo`
+    cat >conftest.$ac_ext <<_ACEOF
+
+#line 7928 "configure"
+#line $LINENO "configure"
+#include "confdefs.h"
+$ac_includes_default
+
+#ifdef F77_DUMMY_MAIN
+#   ifdef __cplusplus
+       extern "C"
+
+#   endif
+   int F77_DUMMY_MAIN() { return 1; }
+#endif
+
+int
+main ()
+{
+-int _array_ [1 - 2 * !((sizeof (long)) <= $ac_mid)]
+static int test_array [1 - 2 * !(((long) (sizeof (long))) <= $ac_mid)];
+test_array [0] = 0
+
+
+
+
+
+return 0;

```

```

    }

    _ACEOF

    rm -f conftest.$ac_objext

    -if { (eval echo "$as_me:7940: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
        (eval $ac_compile) 2>&5

        ac_status=$?

    - echo "$as_me:7943: \$? = $ac_status" >&5
    + echo "$as_me:$LINENO: \$? = $ac_status" >&5

        (exit $ac_status); } &&

        { ac_try='test -s conftest.$ac_objext'
    - { (eval echo "$as_me:7946: \"$ac_try\"") >&5
    + { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

        (eval $ac_try) 2>&5

        ac_status=$?

    - echo "$as_me:7949: \$? = $ac_status" >&5
    + echo "$as_me:$LINENO: \$? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_hi=$ac_mid

    else

        echo "$as_me: failed program was:" >&5

        cat conftest.$ac_ext >&5

    -ac_lo=`expr $ac_mid + 1`
    +ac_lo=`expr '(' $ac_mid ')' + 1`

        fi

        rm -f conftest.$ac_objext conftest.$ac_ext

    done

    -ac_cv_sizeof_long=$ac_lo

```

```

+case $ac_lo in
+?) ac_cv_sizeof_long=$ac_lo;;
+) { { echo "$as_me:$LINENO: error: cannot compute sizeof (long), 77" >&5
+echo "$as_me: error: cannot compute sizeof (long), 77" >&2;}
+ { (exit 1); exit 1; }; } ;;
+esac

else

    if test "$cross_compiling" = yes; then

- { { echo "$as_me:7962: error: cannot run test program while cross com-
piling" >&5
+ { { echo "$as_me:$LINENO: error: cannot run test program while cross com-
piling" >&5

    echo "$as_me: error: cannot run test program while cross compiling" >&2;}

    { (exit 1); exit 1; }; }

else

    cat >conftest.$ac_ext <<_ACEOF
-#line 7967 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

$ac_includes_default

+long longval () { return (long) (sizeof (long)); }
+unsigned long ulongval () { return (long) (sizeof (long)); }
+#include <stdio.h>
+#include <stdlib.h>
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }

```

```

+ #endif

+ int
+ main ()
+ {
+ FILE *f = fopen ("confptest.val", "w");
+ if (!f)
+ {
+ exit (1);
+ }
+ fprintf (f, "%d", (sizeof (long)));
+ fclose (f);
+
+ FILE *f = fopen ("confptest.val", "w");
+ if (!f)
+ {
+ exit (1);
+ }
+ if (((long) (sizeof (long))) < 0)
+ {
+ long i = longval ();
+ if (i != ((long) (sizeof (long))))
+ {
+ exit (1);
+ }
+ fprintf (f, "%ld\n", i);
+ }
+ else
+ {
+ unsigned long i = ulongval ();
+ if (i != ((long) (sizeof (long))))
+ {
+ exit (1);
+ }
+ fprintf (f, "%lu\n", i);
+ }
+ exit (ferror (f) || fclose (f) != 0);

```



```

+
    ;
    return 0;
}

__ACEOF

rm -f conftest$ac_exeext
-if { (eval echo "$as_me:7983: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:7986: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
- { (eval echo "$as_me:7988: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:7991: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_sizeof_long=`cat conftest.val`
else
    echo "$as_me: program exited with status $ac_status" >&5
    echo "$as_me: failed program was:" >&5
    cat conftest.$ac_ext >&5
+ ( exit $ac_status )
+{ { echo "$as_me:$LINENO: error: cannot compute sizeof (long), 77" >&5
+echo "$as_me: error: cannot compute sizeof (long), 77" >&2;}
```

```

+ { (exit 1); exit 1; }; }

fi

rm -f core core.* *.core conftest$sac_exeext conftest.$sac_objext conftest.$sac_ext
fi

@@ -8004,21 +8960,28 @@
    ac_cv_sizeof_long=0

fi

fi

-echo "$as_me:8007: result: $ac_cv_sizeof_long" >&5
+echo "$as_me:$LINENO: result: $ac_cv_sizeof_long" >&5
    echo "${ECHO_T}$ac_cv_sizeof_long" >&6
-cat >>confdefs.h <<EOF
+cat >>confdefs.h <<_ACEOF

#define SIZEOF_LONG $ac_cv_sizeof_long
-EOF
+_ACEOF

-echo "$as_me:8013: checking for long long" >&5
+
+echo "$as_me:$LINENO: checking for long long" >&5
    echo $ECHO_N "checking for long long... $ECHO_C" >&6
    if test "${ac_cv_type_long_long+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
        cat >conftest.$sac_ext <<_ACEOF
-#line 8019 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"

```

```

$ac_includes_default
#ifdef F77_DUMMY_MAIN
#  ifdef __cplusplus
+    extern "C"
+
#  endif
+  int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
@@ -8031,16 +8994,16 @@
}

_ACEOF

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:8034: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
  (eval $ac_compile) 2>&5
  ac_status=$?
- echo "$as_me:8037: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
  (exit $ac_status); } &&
  { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:8040: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
  (eval $ac_try) 2>&5
  ac_status=$?
- echo "$as_me:8043: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5

```

```

        (exit $ac_status); }; }; then
        ac_cv_type_long_long=yes
    else
@@ -8050,188 +9013,306 @@
    fi

    rm -f conftest.$ac_objext conftest.$ac_ext

    fi

-echo "$as_me:8053: result: $ac_cv_type_long_long" >&5
+echo "$as_me:$LINENO: result: $ac_cv_type_long_long" >&5
    echo "${ECHO_T}$ac_cv_type_long_long" >&6

-echo "$as_me:8056: checking size of long long" >&5
+echo "$as_me:$LINENO: checking size of long long" >&5
    echo $ECHO_N "checking size of long long... $ECHO_C" >&6
    if test "${ac_cv_sizeof_long_long+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
        if test "$ac_cv_type_long_long" = yes; then
+ # The cast to unsigned long works around a bug in the HP C Compiler
+ # version HP92453-01 B.11.11.23709.GP, which incorrectly rejects
+ # declarations like `int a3[[(sizeof (unsigned char)) >= 0]];'
+ # This bug is HP SR number 8606223364.
        if test "$cross_compiling" = yes; then
            # Depending upon the size, compute the lo and hi bounds.
            cat >conftest.$ac_ext <<_ACEOF
-#line 8065 "configure"
+#line $LINENO "configure"
            #include "confdefs.h"

```

```

$ac_includes_default
#ifdef F77_DUMMY_MAIN
#  ifdef __cplusplus
+    extern "C"
#  endif
+  int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
-int _array_ [1 - 2 * !((sizeof (long long)) >= 0)]
+static int test_array [1 - 2 * !(((long) (sizeof (long long))) >= 0)];
+test_array [0] = 0
+
+
+    ;
+
+    return 0;
+
+}
+
+_ACEOF
rm -f conftest.$ac_objext
-if { (eval echo "$as_me:8077: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+    (eval $ac_compile) 2>&5
+    ac_status=$?
-  echo "$as_me:8080: \$? = $ac_status" >&5
+  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+    (exit $ac_status); } &&
+    { ac_try='test -s conftest.$ac_objext'
-  { (eval echo "$as_me:8083: \"$ac_try\"") >&5

```

```

+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:8086: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_lo=0 ac_mid=0
    while :; do
        cat >conftest.$ac_ext <<_ACEOF
-#line 8091 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"
        $ac_includes_default
+msgid F77_DUMMY_MAIN
+msgid __cplusplus
+extern "C"
+endif
+int F77_DUMMY_MAIN() { return 1; }
+endif
int
main ()
{
-int _array_ [1 - 2 * !((sizeof (long long)) <= $ac_mid)]
+static int test_array [1 - 2 * !((long) (sizeof (long long))) <= $ac_mid)];
+test_array [0] = 0
+
;
return 0;

```

```

}

_ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:8103: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5

    ac_status=$?

- echo "$as_me:8106: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

    (exit $ac_status); } &&

    { ac_try='test -s conftest.$ac_objext'
- { (eval echo "$as_me:8109: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5

    ac_status=$?

- echo "$as_me:8112: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

    (exit $ac_status); }; }; then
    ac_hi=$ac_mid; break
else
    echo "$as_me: failed program was:" >&5

    cat conftest.$ac_ext >&5

-ac_lo=`expr $ac_mid + 1`; ac_mid=`expr 2 '*' $ac_mid + 1`
+ac_lo=`expr $ac_mid + 1`

+          if test $ac_lo -le $ac_mid; then
+
+              ac_lo= ac_hi=
+
+              break
+
+          fi

```

```
+             ac_mid=`expr 2 '*' $ac_mid + 1`
fi

rm -f conftest.$ac_objext conftest.$ac_ext

done

else

    echo "$as_me: failed program was:" >&5

    cat conftest.$ac_ext >&5

-ac_hi=-1 ac_mid=-1
+cat >conftest.$ac_ext <<_ACEOF
+#line $LINENO "configure"
+#include "confdefs.h"
+$ac_includes_default
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif
+int
+main ()
+{
+static int test_array [1 - 2 * !(((long) (sizeof (long long))) < 0)];
+test_array [0] = 0
+
+
+    ;
+    return 0;
+}
+_ACEOF
```



```

+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_hi=-1 ac_mid=-1
+ while ;; do
+     cat >conftest.$ac_ext <<_ACEOF
-#line 8128 "configure"
+#line $LINENO "configure"
+
+    #include "confdefs.h"
+
+    $ac_includes_default
+
+    #ifdef F77_DUMMY_MAIN
+    #  ifdef __cplusplus
+    +      extern "C"
+
+    #  endif
+
+    +  int F77_DUMMY_MAIN() { return 1; }
+
+    #endif
+
+    int
+
+    main ()
+
+    {

```

```

-int _array_ [1 - 2 * !((sizeof (long long)) >= $ac_mid)]
+static int test_array [1 - 2 * !(((long) (sizeof (long long))) >= $ac_mid)];
+test_array [0] = 0
+
+
+    ;
+    return 0;
+}
+_ACEOF
rm -f conftest.$ac_objext
-if { (eval echo "$as_me:8140: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+    (eval $ac_compile) 2>&5
+    ac_status=$?
-    echo "$as_me:8143: \`$? = $ac_status" >&5
+    echo "$as_me:$LINENO: \`$? = $ac_status" >&5
+    (exit $ac_status); } &&
+    { ac_try='test -s conftest.$ac_objext'
-    { (eval echo "$as_me:8146: \"$ac_try\"") >&5
+    { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+    (eval $ac_try) 2>&5
+    ac_status=$?
-    echo "$as_me:8149: \`$? = $ac_status" >&5
+    echo "$as_me:$LINENO: \`$? = $ac_status" >&5
+    (exit $ac_status); }; }; then
+    ac_lo=$ac_mid; break
+else
+    echo "$as_me: failed program was:" >&5
+    cat conftest.$ac_ext >&5

```

```

-ac_hi=`expr $ac_mid - 1`; ac_mid=`expr 2 '*' $ac_mid`
+ac_hi=`expr '(' $ac_mid ')' - 1`
+
+           if test $ac_mid -le $ac_hi; then
+
+           ac_lo= ac_hi=
+
+           break
+
+           fi
+
+           ac_mid=`expr 2 '*' $ac_mid`
+
+       fi
+
+       rm -f conftest.$ac_objext conftest.$ac_ext
+
+       done
+
+   else
+
+   echo "$as_me: failed program was:" >&5
+
+   cat conftest.$ac_ext >&5
+
+   ac_lo= ac_hi=
+
+   fi
+
+   rm -f conftest.$ac_objext conftest.$ac_ext
+
+   fi
+
+   rm -f conftest.$ac_objext conftest.$ac_ext
+
+   # Binary search between lo and hi bounds.
+
+   while test "x$ac_lo" != "x$ac_hi"; do
+
+       ac_mid=`expr '(' $ac_hi - $ac_lo ')' / 2 + $ac_lo`
+
+       cat >conftest.$ac_ext <<_ACEOF
+
+   -#line 8165 "configure"
+
+   +#line $LINENO "configure"
+
+       #include "confdefs.h"
+
+       $ac_includes_default
+
+   +#ifdef F77_DUMMY_MAIN
+
+   +#   ifdef __cplusplus

```

```

+     extern "C"
+# endif
+   int F77_DUMMY_MAIN() { return 1; }
+#endif
+
+   int
+   main ()
+   {
+
+int _array_ [1 - 2 * !((sizeof (long long)) <= $ac_mid)]
+static int test_array [1 - 2 * !(((long) (sizeof (long long))) <= $ac_mid)];
+test_array [0] = 0
+
+
+   ;
+
+   return 0;
+
+ }
+
+__ACEOF
+
+rm -f conftest.$ac_objext
+
+-if { (eval echo "$as_me:8177: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+
+   (eval $ac_compile) 2>&5
+
+   ac_status=$?
+
+- echo "$as_me:8180: \`$? = $ac_status' >&5
++ echo "$as_me:$LINENO: \`$? = $ac_status' >&5
+
+   (exit $ac_status); } &&
+
+       { ac_try='test -s conftest.$ac_objext'
+- { (eval echo "$as_me:8183: \"$ac_try\"") >&5
++ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+
+   (eval $ac_try) 2>&5
+
+   ac_status=$?

```

```

- echo "$as_me:8186: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
  (exit $ac_status); }; }; then
    ac_hi=$ac_mid
  else
    echo "$as_me: failed program was:" >&5
    cat conftest.$ac_ext >&5
  -ac_lo=`expr $ac_mid + 1`
  +ac_lo=`expr '(' $ac_mid ')' + 1`
  fi
  rm -f conftest.$ac_objext conftest.$ac_ext
  done
  -ac_cv_sizeof_long_long=$ac_lo
  +case $ac_lo in
  +?*) ac_cv_sizeof_long_long=$ac_lo;;
  +"") { { echo "$as_me:$LINENO: error: cannot compute sizeof (long long), 77" >&5
  +echo "$as_me: error: cannot compute sizeof (long long), 77" >&2;}
  + { (exit 1); exit 1; }; } ;;
  +esac
  else
    if test "$cross_compiling" = yes; then
      - { { echo "$as_me:8199: error: cannot run test program while cross com-
      piling" >&5
      + { { echo "$as_me:$LINENO: error: cannot run test program while cross com-
      piling" >&5
      echo "$as_me: error: cannot run test program while cross compiling" >&2;}
      { (exit 1); exit 1; }; }
    else
      cat >conftest.$ac_ext <<_ACEOF

```

```
-#line 8204 "configure"
+#line $LINENO "configure"
#include "confdefs.h"
$ac_includes_default
+long longval () { return (long) (sizeof (long long)); }
+unsigned long ulongval () { return (long) (sizeof (long long)); }
+#include <stdio.h>
+#include <stdlib.h>
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif
int
main ()
{
-FILE *f = fopen ("conftest.val", "w");
-if (!f)
-  exit (1);
-fprintf (f, "%d", (sizeof (long long)));
-fclose (f);
+
+  FILE *f = fopen ("conftest.val", "w");
+  if (! f)
+    exit (1);
+  if (((long) (sizeof (long long))) < 0)
+    {
```

```

+     long i = longval ();
+     if (i != ((long) (sizeof (long long))))
+ exit (1);
+     fprintf (f, "%ld\n", i);
+ }
+ else
+ {
+     unsigned long i = ulongval ();
+     if (i != ((long) (sizeof (long long))))
+ exit (1);
+     fprintf (f, "%lu\n", i);
+ }
+ exit (ferror (f) || fclose (f) != 0);
+
+
+     ;
+
+     return 0;
+ }
+
+ _ACEOF
+
+ rm -f conftest$ac_exeext
+
+ -if { (eval echo "$as_me:8220: \"$ac_link\"") >&5
+
+ +if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
+
+     (eval $ac_link) 2>&5
+
+     ac_status=$?
+
+ - echo "$as_me:8223: \$? = $ac_status" >&5
+
+ + echo "$as_me:$LINENO: \$? = $ac_status" >&5
+
+     (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
+
+ - { (eval echo "$as_me:8225: \"$ac_try\"") >&5
+
+ + { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

```

```

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:8228: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_sizeof_long_long='cat conftest.val'

    else

        echo "$as_me: program exited with status $ac_status" >&5

        echo "$as_me: failed program was:" >&5

        cat conftest.$ac_ext >&5

+ ( exit $ac_status )

+ { { echo "$as_me:$LINENO: error: cannot compute sizeof (long long), 77" >&5
+ echo "$as_me: error: cannot compute sizeof (long long), 77" >&2; }
+   { (exit 1); exit 1; }; }

    fi

    rm -f core core.* *.core conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext

    fi

@@ -8241,11 +9322,12 @@
        ac_cv_sizeof_long_long=0

    fi

    fi

- echo "$as_me:8244: result: $ac_cv_sizeof_long_long" >&5
+ echo "$as_me:$LINENO: result: $ac_cv_sizeof_long_long" >&5

    echo "${ECHO_T}$ac_cv_sizeof_long_long" >&6

- cat >>confdefs.h <<EOF
+ cat >>confdefs.h <<_ACEOF

    #define SIZEOF_LONG_LONG $ac_cv_sizeof_long_long

- EOF

```



```

+_ACEOF
+

case 8 in

    $ac_cv_sizeof_int)
@@ -8258,21 +9340,23 @@
        PRID64_STRING_FORMAT="lld"

        ;;

    *)

- { echo "$as_me:8261: WARNING: No suitable variant for 64bits integers found" >&5
+ { echo "$as_me:$LINENO: WARNING: No suitable variant for 64bits integers found" >&5

    echo "$as_me: WARNING: No suitable variant for 64bits integers found" >&2;}

    ;;

esac

-cat >>confdefs.h <<EOF
+cat >>confdefs.h <<_ACEOF

#define PRID64_STRING_FORMAT "$PRID64_STRING_FORMAT"

-EOF
+_ACEOF

-echo "$as_me:8269: checking for getopt_long" >&5
+
+
+echo "$as_me:$LINENO: checking for getopt_long" >&5
+echo $ECHO_N "checking for getopt_long... $ECHO_C" >&6
+if test "${ac_cv_func_getopt_long+set}" = set; then
+    echo $ECHO_N "(cached) $ECHO_C" >&6

```

```

else

    cat >conftest.$ac_ext <<_ACEOF
-#line 8275 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

/* System header to define __stub macros and hopefully few prototypes,
   which can conflict with char getopt_long (); below.  */
@@ -8286,6 +9370,12 @@
char getopt_long ();

char (*f) ();

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
@@ -8303,16 +9393,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:8306: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?

```

```

- echo "$as_me:8309: \ $? = $ac_status" >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
    (exit $ac_status); } &&
        { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:8312: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:8315: \ $? = $ac_status" >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_func_getopt_long=yes
else
@@ -8322,17 +9412,17 @@
fi

rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
fi

-echo "$as_me:8325: result: $ac_cv_func_getopt_long" >&5
+echo "$as_me:$LINENO: result: $ac_cv_func_getopt_long" >&5
    echo "${ECHO_T}$ac_cv_func_getopt_long" >&6
    if test $ac_cv_func_getopt_long = yes; then

-cat >>confdefs.h <<\EOF
+cat >>confdefs.h <<\_ACEOF

    #define HAVE_GETOPT_LONG 1
-EOF
+_ACEOF

```

```

else

    # FreeBSD and BSD/OS have a gnugetopt library for this:
-   echo "$as_me:8335: checking for getopt_long in -lgnugetopt" >&5
+   echo "$as_me:$LINENO: checking for getopt_long in -lgnugetopt" >&5
    echo $ECHO_N "checking for getopt_long in -lgnugetopt... $ECHO_C" >&6
    if test "${ac_cv_lib_gnugetopt_getopt_long+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -8340,7 +9430,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-lgnugetopt $LIBS"
        cat >conftest.$ac_ext <<_ACEOF
-#line 8343 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"

        /* Override any gcc2 internal prototype to avoid an error.  */
@@ -8350,6 +9440,12 @@

        /* We use char because int might match the return type of a gcc2
           builtin and then its argument prototype would still apply.  */
        char getopt_long ();
+
+#ifdef F77_DUMMY_MAIN
+
+#   ifdef __cplusplus
+       extern "C"
+
+#   endif
+
+   int F77_DUMMY_MAIN() { return 1; }
+
+#endif

        int
        main ()

```

```

{
@@ -8359,16 +9455,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$sac_exeext
-if { (eval echo "$as_me:8362: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:8365: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$sac_exeext'
- { (eval echo "$as_me:8368: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:8371: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_gnugetopt_getopt_long=yes
else
@@ -8379,25 +9475,27 @@

rm -f conftest.$ac_objext conftest$sac_exeext conftest.$ac_ext
LIBS=$ac_check_lib_save_LIBS

fi

-echo "$as_me:8382: result: $ac_cv_lib_gnugetopt_getopt_long" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_gnugetopt_getopt_long" >&5

```

```
echo "${ECHO_T}$ac_cv_lib_gnugetopt_getopt_long" >&6
if test $ac_cv_lib_gnugetopt_getopt_long = yes; then

-cat >>confdefs.h <<\EOF
+cat >>confdefs.h <<\_ACEOF
    #define HAVE_GETOPT_LONG 1
-EOF
+_ACEOF
    LIBGETOPT_LIB="-lgnugetopt"
fi

fi

-echo "$as_me:8394: checking return type of signal handlers" >&5
+
+
+echo "$as_me:$LINENO: checking return type of signal handlers" >&5
echo $ECHO_N "checking return type of signal handlers... $ECHO_C" >&6
if test "${ac_cv_type_signal+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 8400 "configure"
+#line $LINENO "configure"
    #include "confdefs.h"
    #include <sys/types.h>
    #include <signal.h>
@@ -8410,6 +9508,12 @@
```

```

void (*signal ()) ();

#endif

#ifdef F77_DUMMY_MAIN
#  ifdef __cplusplus
+    extern "C"
#  endif
+  int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
@@ -8419,16 +9523,16 @@
}

__ACEOF

rm -f conftest.$ac_objext
-if { (eval echo "$as_me:8422: \"$ac_compile\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
    (eval $ac_compile) 2>&5
    ac_status=$?
-  echo "$as_me:8425: \`$? = $ac_status\" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest.$ac_objext'
-  { (eval echo "$as_me:8428: \"$ac_try\"") >&5
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?

```

```
- echo "$as_me:8431: \ $? = $ac_status" >&5
+ echo "$as_me:$LINENO: \ $? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_type_signal=void
else
@@ -8438,12 +9542,14 @@
fi

rm -f conftest.$ac_objext conftest.$ac_ext
fi

-echo "$as_me:8441: result: $ac_cv_type_signal" >&5
+echo "$as_me:$LINENO: result: $ac_cv_type_signal" >&5
echo "${ECHO_T}$ac_cv_type_signal" >&6


-cat >>confdefs.h <<EOF
+cat >>confdefs.h <<_ACEOF

#define RETSIGTYPE $ac_cv_type_signal
-EOF
+_ACEOF
+
+

OS_ARCH=`uname -s | sed -e 's|/|_|g'`
OS_RELEASE=`uname -r`
@@ -8453,10 +9559,10 @@

if test ! x$enable_large_file = xno
then

    if test x$OS_ARCH = xLinux ; then
```



```
-    echo "$as_me:8456: checking whether glibc supports 64-bit file off-
sets" >&5

+    echo "$as_me:$LINENO: checking whether glibc supports 64-bit file off-
sets" >&5

    echo $ECHO_N "checking whether glibc supports 64-bit file offsets... $ECHO_C" >&6

    cat >conftest.$ac_ext <<_ACEOF

-#line 8459 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


#define _LARGEFILE_SOURCE
@@ -8464,6 +9570,12 @@

#define _FILE_OFFSET_BITS 64

#include <gnu/libc-version.h>

#include <stdio.h>

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
@@ -8476,57 +9588,57 @@

}

_ACEOF

rm -f conftest.$ac_objext

-if { (eval echo "$as_me:8479: \"$ac_compile\"") >&5
```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_compile\"") >&5
      (eval $ac_compile) 2>&5
      ac_status=$?
-   echo "$as_me:8482: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
      (exit $ac_status); } &&
      { ac_try='test -s conftest.$ac_objext'
-   { (eval echo "$as_me:8485: \"\$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
      (eval $ac_try) 2>&5
      ac_status=$?
-   echo "$as_me:8488: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
      (exit $ac_status); }; }; then
      have_large_file=true
-   echo "$as_me:8491: result: yes" >&5
+   echo "$as_me:$LINENO: result: yes" >&5
      echo "${ECHO_T}yes" >&6
    else
      echo "$as_me: failed program was:" >&5
      cat conftest.$ac_ext >&5
      have_large_file=false
-   echo "$as_me:8497: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
      echo "${ECHO_T}no" >&6
    fi
    rm -f conftest.$ac_objext conftest.$ac_ext

```

```

fi

- cat >>confdefs.h <<\EOF
+ cat >>confdefs.h <<\_ACEOF

#define _FILE_OFFSET_BITS 64
_EOF
+_ACEOF

- cat >>confdefs.h <<\EOF
+ cat >>confdefs.h <<\_ACEOF

#define _LARGEFILE_SOURCE 1
_EOF
+_ACEOF

- cat >>confdefs.h <<\EOF
+ cat >>confdefs.h <<\_ACEOF

#define _LARGEFILE64_SOURCE 1
_EOF
+_ACEOF

else

- cat >>confdefs.h <<\EOF
+ cat >>confdefs.h <<\_ACEOF

#define _FILE_OFFSET_BITS 32
_EOF
+_ACEOF

fi

```

```

LIBM_LIBS="-lm "

-echo "$as_me:8524: checking for alpha architecture" >&5
+echo "$as_me:$LINENO: checking for alpha architecture" >&5
  echo $ECHO_N "checking for alpha architecture... $ECHO_C" >&6
  if test x$OS_ARCH = xLinux && test x$OS_CPU = xalpha ; then
-   echo "$as_me:8527: result: yes" >&5
+   echo "$as_me:$LINENO: result: yes" >&5
  echo "${ECHO_T}yes" >&6
-   echo "$as_me:8529: checking for asin in -lcpml" >&5
+   echo "$as_me:$LINENO: checking for asin in -lcpml" >&5
  echo $ECHO_N "checking for asin in -lcpml... $ECHO_C" >&6
  if test "${ac_cv_lib_cpml_asin+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -8534,7 +9646,7 @@
    ac_check_lib_save_LIBS=$LIBS
    LIBS="-lcpml $LIBS"
    cat >conftest.$ac_ext <<_ACEOF
-#line 8537 "configure"
+#line $LINENO "configure"
    #include "confdefs.h"

    /* Override any gcc2 internal prototype to avoid an error. */
@@ -8544,6 +9656,12 @@
    /* We use char because int might match the return type of a gcc2
       builtin and then its argument prototype would still apply. */
    char asin ();
+
+#ifdef F77_DUMMY_MAIN

```

```

+#  ifdef __cplusplus
+      extern "C"
+#  endif

+  int F77_DUMMY_MAIN() { return 1; }
+#endif

  int

  main ()

  {
@@ -8553,16 +9671,16 @@
  }

  _ACEOF

  rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:8556: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-  echo "$as_me:8559: \`$? = $ac_status'" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
-  { (eval echo "$as_me:8562: \"$ac_try\"") >&5
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-  echo "$as_me:8565: \`$? = $ac_status'" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
  ac_cv_lib_cpml_asin=yes

```

```
else
@@ -8573,7 +9691,7 @@
    rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
    LIBS=$ac_check_lib_save_LIBS
    fi
    -echo "$as_me:8576: result: $ac_cv_lib_cpml_asin" >&5
    +echo "$as_me:$LINENO: result: $ac_cv_lib_cpml_asin" >&5
    echo "${ECHO_T}$ac_cv_lib_cpml_asin" >&6
    if test $ac_cv_lib_cpml_asin = yes; then
        LIBM_LIBS="-lcpml"
    @@ -8581,7 +9699,7 @@
    fi

    else
    -    echo "$as_me:8584: result: no" >&5
    +    echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6
    fi

    @@ -8590,32 +9708,73 @@
        * ) CYGWIN=no;;
    esac

    +
    +
    case "$HOSTTYPE" in
        mips*)
            echo NEW: Activating IRIX architecture flags:IRIX and WORD_BIGENDIAN !
```

```

CFLAGS="$CFLAGS -DIRIX -DWORD_BIGENDIAN";;

esac

+
os_type=`uname`
have_video4linux=false

if test x$os_type = x"Linux"; then
- echo "$as_me:8602: checking for linux/videodev.h" >&5
+ if test "${ac_cv_header_linux_videodev_h+set}" = set; then
+ echo "$as_me:$LINENO: checking for linux/videodev.h" >&5
echo $ECHO_N "checking for linux/videodev.h... $ECHO_C" >&6
if test "${ac_cv_header_linux_videodev_h+set}" = set; then
echo $ECHO_N "(cached) $ECHO_C" >&6
+fi
+echo "$as_me:$LINENO: result: $ac_cv_header_linux_videodev_h" >&5
+echo "${ECHO_T}$ac_cv_header_linux_videodev_h" >&6
else
- cat >conftest.$ac_ext <<_ACEOF
-#line 8608 "configure"
+ # Is the header compilable?
+echo "$as_me:$LINENO: checking linux/videodev.h usability" >&5
+echo $ECHO_N "checking linux/videodev.h usability... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+line $LINENO "configure"
+#include "confdefs.h"
+$ac_includes_default
+#include <linux/videodev.h>
+_ACEOF

```

```

+rm -f conftest.$ac_objext
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+ (eval $ac_compile) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); } &&
+ { ac_try='test -s conftest.$ac_objext'
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+ (eval $ac_try) 2>&5
+ ac_status=$?
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
+ (exit $ac_status); }; }; then
+ ac_header_compiler=yes
+else
+ echo "$as_me: failed program was:" >&5
+cat conftest.$ac_ext >&5
+ac_header_compiler=no
+fi
+rm -f conftest.$ac_objext conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_compiler" >&5
+echo "${ECHO_T}$ac_header_compiler" >&6
+
+# Is the header present?
+echo "$as_me:$LINENO: checking linux/videodev.h presence" >&5
+echo $ECHO_N "checking linux/videodev.h presence... $ECHO_C" >&6
+cat >conftest.$ac_ext <<_ACEOF
+#line $LINENO "configure"
+
+include "confdefs.h"

```



```

#include <linux/videodev.h>

_ACEOF

-if { (eval echo "$as_me:8612: \"\$ac_cpp conftest.$ac_ext\"") >&5
+if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5
    (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl
    ac_status=$?
    egrep -v '^ *\\+' conftest.erl >conftest.err
    rm -f conftest.erl
    cat conftest.err >&5
- echo "$as_me:8618: \\$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \\$? = $ac_status" >&5
    (exit $ac_status); } >/dev/null; then
    if test -s conftest.err; then
        ac_cpp_err=$ac_c_preproc_warn_flag
@@ -8626,34 +9785,63 @@
        ac_cpp_err=yes
    fi
    if test -z "$ac_cpp_err"; then
- ac_cv_header_linux_videodev_h=yes
+ ac_header_preproc=yes
    else
        echo "$as_me: failed program was:" >&5
        cat conftest.$ac_ext >&5
- ac_cv_header_linux_videodev_h=no
+ ac_header_preproc=no
    fi
    rm -f conftest.err conftest.$ac_ext
+echo "$as_me:$LINENO: result: $ac_header_preproc" >&5

```

```

+echo "${ECHO_T}$ac_header_preproc" >&6
+
## So?  What about this header?
+case $ac_header_compiler:$ac_header_preproc in
+  yes:no )
+    { echo "$as_me:$LINENO: WARNING: linux/videodev.h: accepted by the com-
piler, rejected by the preprocessor!" >&5
+echo "$as_me: WARNING: linux/videodev.h: accepted by the compiler, re-
jected by the preprocessor!" >&2;}
+    { echo "$as_me:$LINENO: WARNING: linux/videodev.h: proceeding with the pre-
processor's result" >&5
+echo "$as_me: WARNING: linux/videodev.h: proceeding with the prepro-
cessor's result" >&2;};;
+  no:yes )
+    { echo "$as_me:$LINENO: WARNING: linux/videodev.h: present but can-
not be compiled" >&5
+echo "$as_me: WARNING: linux/videodev.h: present but cannot be compiled" >&2;}
+    { echo "$as_me:$LINENO: WARNING: linux/videodev.h: check for miss-
ing prerequisite headers?" >&5
+echo "$as_me: WARNING: linux/videodev.h: check for missing prerequi-
site headers?" >&2;}
+    { echo "$as_me:$LINENO: WARNING: linux/videodev.h: proceeding with the pre-
processor's result" >&5
+echo "$as_me: WARNING: linux/videodev.h: proceeding with the prepro-
cessor's result" >&2;};;
+esac
+echo "$as_me:$LINENO: checking for linux/videodev.h" >&5
+echo $ECHO_N "checking for linux/videodev.h... $ECHO_C" >&6
+if test "${ac_cv_header_linux_videodev_h+set}" = set; then
+  echo $ECHO_N "(cached) $ECHO_C" >&6
+else
+  ac_cv_header_linux_videodev_h=$ac_header_preproc
+fi

```

```

-echo "$as_me:8637: result: $ac_cv_header_linux_videodev_h" >&5
+echo "$as_me:$LINENO: result: $ac_cv_header_linux_videodev_h" >&5
  echo "${ECHO_T}$ac_cv_header_linux_videodev_h" >&6
+
+fi

  if test $ac_cv_header_linux_videodev_h = yes; then
    have_video4linux=true

-    cat >>confdefs.h <<\EOF
+    cat >>confdefs.h <<\_ACEOF

    #define HAVE_V4L 1

-EOF
+_ACEOF

    else

-    { { echo "$as_me:8646: error: videodev.h not found - please install the linux ker-
nel headers" >&5
+    { { echo "$as_me:$LINENO: error: videodev.h not found - please in-
install the linux kernel headers" >&5

    echo "$as_me: error: videodev.h not found - please install the linux ker-
nel headers" >&2;}

    { (exit 1); exit 1; }; }

    fi

+

    else

-    { echo "$as_me:8653: WARNING: Did not find linux platform - video4linux func-
tionality will be disabled" >&5
+    { echo "$as_me:$LINENO: WARNING: Did not find linux platform - video4linux func-
tionality will be disabled" >&5

```

```

    echo "$as_me: WARNING: Did not find linux platform - video4linux func-
tionalit y will be disabled" >&2;}

fi

+

+

# Check whether -with-glib-prefix or -without-glib-prefix was given.
if test "${with_glib_prefix+set}" = set; then
    withval="$with_glib_prefix"
@@ -8704,7 +9892,7 @@

    # Extract the first word of "glib-config", so it can be a program name with args.
    set dummy glib-config; ac_word=$2
-echo "$as_me:8707: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_path_GLIB_CONFIG+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -8714,16 +9902,18 @@

    ac_cv_path_GLIB_CONFIG="$GLIB_CONFIG" # Let the user override the test with a path.
;;
*)
- ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do
- IFS=$ac_save_IFS
- test -z "$ac_dir" && ac_dir=.
- if $as_executable_p "$ac_dir/$ac_word"; then
- ac_cv_path_GLIB_CONFIG="$ac_dir/$ac_word"

```

```

-   echo "$as_me:8724: found $ac_dir/$ac_word" >&5
-   break
-fi

+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   for ac_exec_ext in " $ac_executable_extensions; do
+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_path_GLIB_CONFIG="$as_dir/$ac_word$ac_exec_ext"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+       break 2
+   fi
+done

done

    test -z "$ac_cv_path_GLIB_CONFIG" && ac_cv_path_GLIB_CONFIG="no"
@@ -8733,15 +9923,15 @@
    GLIB_CONFIG=$ac_cv_path_GLIB_CONFIG

    if test -n "$GLIB_CONFIG"; then
-   echo "$as_me:8736: result: $GLIB_CONFIG" >&5
+   echo "$as_me:$LINENO: result: $GLIB_CONFIG" >&5
    echo "${ECHO_T}$GLIB_CONFIG" >&6
    else
-   echo "$as_me:8739: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5

```

```

echo "${ECHO_T}no" >&6
fi

min_glib_version=1.2.0
- echo "$as_me:8744: checking for GLIB - version >= $min_glib_version" >&5
+ echo "$as_me:$LINENO: checking for GLIB - version >= $min_glib_version" >&5
echo $ECHO_N "checking for GLIB - version >= $min_glib_version... $ECHO_C" >&6
no_glib=""
if test "$GLIB_CONFIG" = "no" ; then
@@ -8765,7 +9955,7 @@
echo $ac_n "cross compiling; assumed OK... $ac_c"
else
cat >conftest.$ac_ext <<_ACEOF
-#line 8768 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

#include <glib.h>
@@ -8842,21 +10032,22 @@

_ACEOF

rm -f conftest$ac_exeext
-if { (eval echo "$as_me:8845: \"\$ac_link\") } >&5
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\") } >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:8848: \"\$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \"\$? = $ac_status" >&5

```

```

        (exit $ac_status); } && { ac_try='./conftest$sac_exeext'
- { (eval echo "$as_me:8850: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:8853: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    :
else
    echo "$as_me: program exited with status $ac_status" >&5
    echo "$as_me: failed program was:" >&5
    cat conftest.$ac_ext >&5
+ ( exit $ac_status )
no_glib=yes
fi
rm -f core core.* *.core conftest$sac_exeext conftest.$ac_objext conftest.$ac_ext
@@ -8866,11 +10057,11 @@
    fi
    fi
    if test "x$no_glib" = x ; then
-     echo "$as_me:8869: result: yes" >&5
+     echo "$as_me:$LINENO: result: yes" >&5
    echo "${ECHO_T}yes" >&6
    :
else
-     echo "$as_me:8873: result: no" >&5
+     echo "$as_me:$LINENO: result: no" >&5

```

```
echo "${ECHO_T}no" >&6

if test "$GLIB_CONFIG" = "no" ; then
    echo "*** The glib-config script installed by GLIB could not be found"
@@ -8885,12 +10076,18 @@

    CFLAGS="$CFLAGS $GLIB_CFLAGS"

    LIBS="$LIBS $GLIB_LIBS"

    cat >conftest.$ac_ext <<_ACEOF

-#line 8888 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


#include <glib.h>

#include <stdio.h>


+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
@@ -8900,16 +10097,16 @@
}

__ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:8903: \"$ac_link\"") >&5
```



```

+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:8906: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:8909: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:8912: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    echo "*** The test program compiled, but did not run. This usually means"
        echo "*** that the run-time linker is not finding GLIB or find-
ing the wrong"
@@ -8943,10 +10140,13 @@
:
fi

+
+
rm -f conf.glibtest

+
+
have_pthread=false
-echo "$as_me:8949: checking for pthread_create in -lpthread" >&5

```

```

+echo "$as_me:$LINENO: checking for pthread_create in -lpthread" >&5
echo $ECHO_N "checking for pthread_create in -lpthread... $ECHO_C" >&6
if test "${ac_cv_lib_pthread_pthread_create+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -8954,7 +10154,7 @@
    ac_check_lib_save_LIBS=$LIBS
    LIBS="-lpthread $LIBS"
    cat >conftest.$ac_ext <<_ACEOF
-#line 8957 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* Override any gcc2 internal prototype to avoid an error. */
@@ -8964,6 +10164,12 @@
/* We use char because int might match the return type of a gcc2
    builtin and then its argument prototype would still apply. */
char pthread_create ();
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif
int
main ()
{
@@ -8973,16 +10179,16 @@
}

```

```

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:8976: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:8979: \`$? = $ac_status\" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:8982: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:8985: \`$? = $ac_status\" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status\" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_pthread_pthread_create=yes
else
@@ -8993,24 +10199,25 @@
rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
LIBS=$ac_check_lib_save_LIBS
fi
-echo "$as_me:8996: result: $ac_cv_lib_pthread_pthread_create" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_pthread_pthread_create" >&5
echo "${ECHO_T}$ac_cv_lib_pthread_pthread_create" >&6
if test $ac_cv_lib_pthread_pthread_create = yes; then
    PTHREAD_LIBS="-lpthread"

```

```
-    cat >>confdefs.h <<\EOF
+    cat >>confdefs.h <<\_ACEOF

    #define HAVE_LIBPTHREAD 1
-EOF
+_ACEOF

    have_pthread=true

fi

-echo "$as_me:9007: checking for pthread_attr_getstacksize" >&5
+
+echo "$as_me:$LINENO: checking for pthread_attr_getstacksize" >&5
    echo $ECHO_N "checking for pthread_attr_getstacksize... $ECHO_C" >&6
    if test "${ac_cv_func_pthread_attr_getstacksize+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
        cat >conftest.$ac_ext <<\_ACEOF
-#line 9013 "configure"
+#line $LINENO "configure"

        #include "confdefs.h"

        /* System header to define __stub macros and hopefully few prototypes,
           which can conflict with char pthread_attr_getstacksize (); below.  */
@@ -9024,6 +10231,12 @@
        char pthread_attr_getstacksize ();

        char (*f) ();

+
+
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
```

```

+     extern "C"
+# endif
+   int F77_DUMMY_MAIN() { return 1; }
+#endif

   int
   main ()
   {
@@ -9041,16 +10254,16 @@
   }

   _ACEOF

   rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9044: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
      (eval $ac_link) 2>&5
      ac_status=$?
-   echo "$as_me:9047: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
      (exit $ac_status); } &&
      { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:9050: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
      (eval $ac_try) 2>&5
      ac_status=$?
-   echo "$as_me:9053: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
      (exit $ac_status); }; }; then
      ac_cv_func_pthread_attr_getstacksize=yes
else

```

```
@@ -9060,19 +10273,24 @@
    fi

    rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

    fi

    -echo "$as_me:9063: result: $ac_cv_func_pthread_attr_getstacksize" >&5
    +echo "$as_me:$LINENO: result: $ac_cv_func_pthread_attr_getstacksize" >&5

    echo "${ECHO_T}$ac_cv_func_pthread_attr_getstacksize" >&6

    if test $ac_cv_func_pthread_attr_getstacksize = yes; then

-   cat >>confdefs.h <<\EOF
+   cat >>confdefs.h <<\_ACEOF

    #define HAVE_PTHREADSTACKSIZE 1

-EOF
+_ACEOF
+

    fi

+
+
+
+
    have_jpeg=false

    if test x$with_jpeg_mmx = xyes ; then
-   { { echo "$as_me:9075: error:
+   { { echo "$as_me:$LINENO: error:

    *** A directory must be specified for -with-jpeg-mmx option." >&5

    echo "$as_me: error:
```

```

*** A directory must be specified for -with-jpeg-mmx option." >&2;}

@@ -9088,11 +10306,12 @@

    fi

fi

+

OLD_CFLAGS="$CFLAGS"

OLD_LIBS="$LIBS"

LIBS="$LIBS -L$with_jpeg_mmx"

CFLAGS="$CFLAGS -I$with_jpeg_mmx"

-echo "$as_me:9095: checking for jpeg_start_compress in -ljpeg-mmx" >&5
+echo "$as_me:$LINENO: checking for jpeg_start_compress in -ljpeg-mmx" >&5

echo $ECHO_N "checking for jpeg_start_compress in -ljpeg-mmx... $ECHO_C" >&6

if test "${ac_cv_lib_jpeg_mmx_jpeg_start_compress+set}" = set; then

    echo $ECHO_N "(cached) $ECHO_C" >&6

@@ -9100,7 +10319,7 @@

    ac_check_lib_save_LIBS=$LIBS

    LIBS="-ljpeg-mmx $LIBS"

    cat >conftest.$ac_ext <<_ACEOF

-#line 9103 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


/* Override any gcc2 internal prototype to avoid an error. */

@@ -9110,6 +10329,12 @@

/* We use char because int might match the return type of a gcc2

    builtin and then its argument prototype would still apply. */

char jpeg_start_compress ();

```

```

+ifdef F77_DUMMY_MAIN
+  ifdef __cplusplus
+    extern "C"
+  endif
+  int F77_DUMMY_MAIN() { return 1; }
+endif

int
main ()
{
@@ -9119,16 +10344,16 @@
}

__ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9122: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
  (eval $ac_link) 2>&5
  ac_status=$?
- echo "$as_me:9125: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
  (exit $ac_status); } &&
  { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:9128: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
  (eval $ac_try) 2>&5
  ac_status=$?
- echo "$as_me:9131: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
  (exit $ac_status); }; } then

```



```

        ac_cv_lib_jpeg_mmx_jpeg_start_compress=yes
    else
@@ -9139,7 +10364,7 @@
        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
        LIBS=$ac_check_lib_save_LIBS
    fi

-echo "$as_me:9142: result: $ac_cv_lib_jpeg_mmx_jpeg_start_compress" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_jpeg_mmx_jpeg_start_compress" >&5
    echo "${ECHO_T}$ac_cv_lib_jpeg_mmx_jpeg_start_compress" >&6
    if test $ac_cv_lib_jpeg_mmx_jpeg_start_compress = yes; then
        JPEG_LIBS="$LIBS -ljpeg-mmx"
@@ -9151,7 +10376,7 @@
        CFLAGS="$OLD_CFLAGS"

    if test x$have_jpeg = xfalse ; then
-    echo "$as_me:9154: checking for jpeg_start_compress in -ljpeg" >&5
+    echo "$as_me:$LINENO: checking for jpeg_start_compress in -ljpeg" >&5
        echo $ECHO_N "checking for jpeg_start_compress in -ljpeg... $ECHO_C" >&6
        if test "${ac_cv_lib_jpeg_jpeg_start_compress+set}" = set; then
            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -9159,7 +10384,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-ljpeg $LIBS"
        cat >conftest.$ac_ext <<_ACEOF

-#line 9162 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"

```

```

/* Override any gcc2 internal prototype to avoid an error. */
@@ -9169,6 +10394,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply. */
char jpeg_start_compress ();

#ifdef F77_DUMMY_MAIN
+  ifdef __cplusplus
+    extern "C"
+  endif
+  int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
@@ -9178,16 +10409,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9181: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
   (eval $ac_link) 2>&5
   ac_status=$?
-  echo "$as_me:9184: \`$? = $ac_status'" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
   (exit $ac_status); } &&
   { ac_try='test -s conftest$ac_exeext'
-  { (eval echo "$as_me:9187: \"$ac_try\"") >&5
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

```

```

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:9190: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_lib_jpeg_jpeg_start_compress=yes

    else
@@ -9198,7 +10429,7 @@

        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

        LIBS=$ac_check_lib_save_LIBS

        fi

-echo "$as_me:9201: result: $ac_cv_lib_jpeg_jpeg_start_compress" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_jpeg_jpeg_start_compress" >&5

        echo "${ECHO_T}$ac_cv_lib_jpeg_jpeg_start_compress" >&6

        if test $ac_cv_lib_jpeg_jpeg_start_compress = yes; then

            JPEG_LIBS="-ljpeg"

@@ -9208,8 +10439,10 @@

        fi

+
+
        have_movtar=false

+
+
        # Check whether -with-movtar-prefix or -without-movtar-prefix was given.
        if test "${with_movtar_prefix+set}" = set; then

            withval="$with_movtar_prefix"

@@ -9242,7 +10475,7 @@

```

```

# Extract the first word of "movtar-config", so it can be a program name with args.
set dummy movtar-config; ac_word=$2

-echo "$as_me:9245: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5

echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6

if test "${ac_cv_path_MOVTAR_CONFIG+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -9252,16 +10485,18 @@
    ac_cv_path_MOVTAR_CONFIG="$MOVTAR_CONFIG" # Let the user override the test with a path

    ;;

    *)

-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-   for ac_dir in $ac_dummy; do
-       IFS=$ac_save_IFS
-       test -z "$ac_dir" && ac_dir=.
-       if $as_executable_p "$ac_dir/$ac_word"; then
-           ac_cv_path_MOVTAR_CONFIG="$ac_dir/$ac_word"
-           echo "$as_me:9262: found $ac_dir/$ac_word" >&5
-           break
-       fi
+   as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+   for as_dir in $PATH
+   do
+       IFS=$as_save_IFS
+       test -z "$as_dir" && as_dir=.
+       for ac_exec_ext in " $ac_executable_extensions; do

```

```

+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_path_MOVTAR_CONFIG="$as_dir/$ac_word$ac_exec_ext"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+       break 2
+   fi
+done

done

    test -z "$ac_cv_path_MOVTAR_CONFIG" && ac_cv_path_MOVTAR_CONFIG="no"
@@ -9271,10 +10506,10 @@
    MOVTAR_CONFIG=$ac_cv_path_MOVTAR_CONFIG

    if test -n "$MOVTAR_CONFIG"; then
-   echo "$as_me:9274: result: $MOVTAR_CONFIG" >&5
+   echo "$as_me:$LINENO: result: $MOVTAR_CONFIG" >&5
    echo "${ECHO_T}$MOVTAR_CONFIG" >&6
    else
-   echo "$as_me:9277: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6
    fi

@@ -9287,6 +10522,8 @@
    MOVTAR_LIBS=`$MOVTAR_CONFIG $movtar_config_args -libs`
    MOVTAR_VERSION=`$MOVTAR_CONFIG $movtar_config_args -version`

+
+

```

```
# Determine which version number is greater. Prints 2 to stdout if
# the second number is greater, 1 if the first number is greater,
# 0 if the numbers are equal.
@@ -9294,11 +10531,11 @@

# Written 15 December 1999 by Ben Gertzfield <che@debian.org>
# Revised 15 December 1999 by Jim Monty <monty@primenet.com>

-   for ac_prog in mawk gawk nawk awk
+   for ac_prog in gawk mawk nawk awk
do

    # Extract the first word of "$ac_prog", so it can be a program name with args.
    set dummy $ac_prog; ac_word=$2
-echo "$as_me:9301: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_prog_AWK+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -9306,25 +10543,28 @@
        if test -n "$AWK"; then
            ac_cv_prog_AWK="$AWK" # Let the user override the test.
        else
-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-   ac_dummy="$PATH"
-   for ac_dir in $ac_dummy; do
-       IFS=$ac_save_IFS
-       test -z "$ac_dir" && ac_dir=.
-       $as_executable_p "$ac_dir/$ac_word" || continue
-   ac_cv_prog_AWK="$ac_prog"
```

```

-echo "$as_me:9316: found $ac_dir/$ac_word" >&5
-break
+as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+
+  IFS=$as_save_IFS
+
+  test -z "$as_dir" && as_dir=.
+
+  for ac_exec_ext in " $ac_executable_extensions; do
+
+    if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+
+      ac_cv_prog_AWK="$ac_prog"
+
+      echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+
+      break 2
+
+    fi
+
+  done
+
+done
+
+done
+
+
+fi
+
+fi
+
+AWK=$ac_cv_prog_AWK
+
+if test -n "$AWK"; then
+
+-  echo "$as_me:9324: result: $AWK" >&5
+
++  echo "$as_me:$LINENO: result: $AWK" >&5
+
+  echo "${ECHO_T}$AWK" >&6
+
+  else
+
+-  echo "$as_me:9327: result: no" >&5
+
++  echo "$as_me:$LINENO: result: no" >&5
+
+  echo "${ECHO_T}no" >&6
+
+  fi

```

```
@@ -9367,18 +10607,18 @@

fi

-echo "$as_me:9370: checking for movtar - version >= $min_movtar_version" >&5
+echo "$as_me:$LINENO: checking for movtar - version >= $min_movtar_version" >&5
  echo $ECHO_N "checking for movtar - version >= $min_movtar_version... $ECHO_C" >&6

  if test "x$no_movtar" = x; then
-    echo "$as_me:9374: result: yes" >&5
+    echo "$as_me:$LINENO: result: yes" >&5
    echo "${ECHO_T}yes" >&6
-    cat >>confdefs.h <<\EOF
+    cat >>confdefs.h <<\_ACEOF
    #define HAVE_LIBMOVTAR 1
-EOF
+_ACEOF
    have_movtar=true
  else
-    echo "$as_me:9381: result: no" >&5
+    echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6

    if test "$MOVTAR_CONFIG" = "no" ; then
@@ -9408,8 +10648,14 @@
:
fi
```



```

+
+
+
+
+
+

    if test x$with_quicktime = xyes ; then
-   { { echo "$as_me:9412: error:
+   { { echo "$as_me:$LINENO: error:

    *** A directory must be specified for the -with-quicktime option." >&5
    echo "$as_me: error:

    *** A directory must be specified for the -with-quicktime option." >&2;}
@@ -9446,7 +10692,7 @@

    if test x$with_quicktime != x ; then

        OLD_LIBS="$LIBS"

        LIBS="$LIBS -lz $LIBM_LIBS"
-   echo "$as_me:9449: checking for png_read_info in -lpng" >&5
+   echo "$as_me:$LINENO: checking for png_read_info in -lpng" >&5
    echo $ECHO_N "checking for png_read_info in -lpng... $ECHO_C" >&6
    if test "${ac_cv_lib_png_png_read_info+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -9454,7 +10700,7 @@

        ac_check_lib_save_LIBS=$LIBS

        LIBS="-lpng $LIBS"

        cat >conftest.$ac_ext <<_ACEOF
-#line 9457 "configure"
+#line $LINENO "configure"

```

```

#include "confdefs.h"

/* Override any gcc2 internal prototype to avoid an error. */
@@ -9464,6 +10710,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply. */

char png_read_info ();

#ifdef F77_DUMMY_MAIN
+# ifdef __cplusplus
+     extern "C"
+# endif
+ int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
@@ -9473,16 +10725,16 @@
}

__ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9476: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
      (eval $ac_link) 2>&5
      ac_status=$?
- echo "$as_me:9479: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
      (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'

```

```

- { (eval echo "$as_me:9482: \"\$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:9485: \"\$? = $ac_status\" >&5
+ echo "$as_me:$LINENO: \"\$? = $ac_status\" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_png_png_read_info=yes
else
@@ -9493,7 +10745,7 @@
    rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
    LIBS=$ac_check_lib_save_LIBS
fi
-echo "$as_me:9496: result: $ac_cv_lib_png_png_read_info" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_png_png_read_info" >&5
echo "${ECHO_T}$ac_cv_lib_png_png_read_info" >&6
if test $ac_cv_lib_png_png_read_info = yes; then
    QUICKTIME_LIBS="-lpng -lz $LIBM_LIBS" PNG=true
@@ -9507,7 +10759,7 @@
    EXTRA_LIBS="-L$with_quicktime -L$with_quicktime/$(uname -m) $GLIB_LIBS -
lpng -lz $LIBM_LIBS -L/lib -ldl"
fi
    if test -f "$with_quicktime/openquicktime.h" ; then
-        echo "$as_me:9510: checking for quicktime_open in -lopenquicktime" >&5
+        echo "$as_me:$LINENO: checking for quicktime_open in -lopenquicktime" >&5
        echo $ECHO_N "checking for quicktime_open in -lopenquicktime... $ECHO_C" >&6
        if test "${ac_cv_lib_openquicktime_quicktime_open+set}" = set; then
            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -9515,7 +10767,7 @@

```

```
ac_check_lib_save_LIBS=$LIBS

LIBS="-lopenquicktime -L$with_quicktime $EXTRA_LIBS $JPEG_LIBS $LIBS"

cat >conftest.$ac_ext <<_ACEOF
-#line 9518 "configure"
+#line $LINENO "configure"
#include "confdefs.h"


/* Override any gcc2 internal prototype to avoid an error.  */
@@ -9525,6 +10777,12 @@
/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply.  */
char quicktime_open ();
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif
int
main ()
{
@@ -9534,16 +10792,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9537: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
      (eval $ac_link) 2>&5
```

```

        ac_status=$?
-   echo "$as_me:9540: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5
        (exit $ac_status); } &&
        { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:9543: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
        (eval $ac_try) 2>&5
        ac_status=$?
-   echo "$as_me:9546: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5
        (exit $ac_status); }; }; then
        ac_cv_lib_openquicktime_quicktime_open=yes
    else
@@ -9554,21 +10812,21 @@
        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
        LIBS=$ac_check_lib_save_LIBS
    fi
-echo "$as_me:9557: result: $ac_cv_lib_openquicktime_quicktime_open" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_openquicktime_quicktime_open" >&5
    echo "${ECHO_T}$ac_cv_lib_openquicktime_quicktime_open" >&6
    if test $ac_cv_lib_openquicktime_quicktime_open = yes; then
        QUICKTIME_LIBS="-L$with_quicktime -lopenquicktime $EXTRA_LIBS"
        QUICKTIME_CFLAGS="-I $with_quicktime"
-
        cat >>confdefs.h <<\EOF
+
        cat >>confdefs.h <<\_ACEOF

        #define HAVE_LIBQUICKTIME 1
-EOF

```

```

+_ACEOF

        have_openquicktime=true

fi

        EXTRA_LIBS=""

    else

-       echo "$as_me:9571: checking for quicktime_open in -lquicktime" >&5
+       echo "$as_me:$LINENO: checking for quicktime_open in -lquicktime" >&5
        echo $ECHO_N "checking for quicktime_open in -lquicktime... $ECHO_C" >&6
        if test "${ac_cv_lib_quicktime_quicktime_open+set}" = set; then
            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -9576,7 +10834,7 @@
        ac_check_lib_save_LIBS=$LIBS

        LIBS="-lquicktime -L$with_quicktime -L$with_quicktime/${uname -m} $EX-
        TRA_LIBS $JPEG_LIBS $LIBS"

        cat >conftest.$ac_ext <<_ACEOF
-#line 9579 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

/* Override any gcc2 internal prototype to avoid an error. */
@@ -9586,6 +10844,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply. */
char quicktime_open ();
+#ifndef F77_DUMMY_MAIN
+#  ifdef __cplusplus

```

```

+     extern "C"
+# endif
+   int F77_DUMMY_MAIN() { return 1; }
+#endif

   int
   main ()
   {
@@ -9595,16 +10859,16 @@
   }

   _ACEOF

   rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9598: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:9601: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:9604: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:9607: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_quicktime_quicktime_open=yes
else

```

```

@@ -9615,14 +10879,14 @@

    rm -f conftest.$ac_objext conftest$sac_exeext conftest.$ac_ext

    LIBS=$ac_check_lib_save_LIBS

    fi

    -echo "$as_me:9618: result: $ac_cv_lib_quicktime_quicktime_open" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_quicktime_quicktime_open" >&5

    echo "${ECHO_T}$ac_cv_lib_quicktime_quicktime_open" >&6

    if test $ac_cv_lib_quicktime_quicktime_open = yes; then

        QUICKTIME_LIBS="-L$with_quicktime -L$with_quicktime/$(uname -m) -
lquicktime $EXTRA_LIBS"

        QUICKTIME_CFLAGS="-I $with_quicktime"

    -        cat >>confdefs.h <<\EOF
+        cat >>confdefs.h <<\_ACEOF

        #define HAVE_LIBQUICKTIME 1

    -EOF
+_ACEOF

        have_quicktime=true

    fi

@@ -9631,7 +10895,7 @@

        fi

        fi

    else

    - { echo "$as_me:9634: WARNING: **** Quicktime record/playback disabled." >&5
+ { echo "$as_me:$LINENO: WARNING: **** Quicktime record/playback dis-
abled." >&5

        echo "$as_me: WARNING: **** Quicktime record/playback disabled." >&2;}

    fi

```



```

@@ -9648,11 +10912,16 @@
    HAVE_OPENQUICKTIME=0

fi

+

QUICKTIME_DIR=$with_quicktime

+

+

+

have_aviplay=false

if test x$with_aviplay = xyes ; then
- { { echo "$as_me:9655: error:
+ { { echo "$as_me:$LINENO: error:
    *** A directory must be specified for the -with-aviplay option." >&5
echo "$as_me: error:
    *** A directory must be specified for the -with-aviplay option." >&2;}
@@ -9668,7 +10937,7 @@

if test x$with_aviplay = x ; then

    # Extract the first word of "avifile-config", so it can be a program name with args.
    set dummy avifile-config; ac_word=$2
-echo "$as_me:9671: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_path_AVIFILE_CONFIG+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -9678,16 +10947,18 @@

```

```

        ac_cv_path_AVIFILE_CONFIG="$AVIFILE_CONFIG" # Let the user override the test with a p
    ;;
*)
-   ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-for ac_dir in $ac_dummy; do
-   IFS=$ac_save_IFS
-   test -z "$ac_dir" && ac_dir=.
-   if $as_executable_p "$ac_dir/$ac_word"; then
-       ac_cv_path_AVIFILE_CONFIG="$ac_dir/$ac_word"
-       echo "$as_me:9688: found $ac_dir/$ac_word" >&5
-       break
-fi
+   as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+   IFS=$as_save_IFS
+   test -z "$as_dir" && as_dir=.
+   for ac_exec_ext in " $ac_executable_extensions; do
+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_path_AVIFILE_CONFIG="$as_dir/$ac_word$ac_exec_ext"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+       break 2
+   fi
+done
done

    ;;

```

```

@@ -9696,15 +10967,15 @@
    AVIFILE_CONFIG=$ac_cv_path_AVIFILE_CONFIG

    if test -n "$AVIFILE_CONFIG"; then
-   echo "$as_me:9699: result: $AVIFILE_CONFIG" >&5
+   echo "$as_me:$LINENO: result: $AVIFILE_CONFIG" >&5

    echo "${ECHO_T}$AVIFILE_CONFIG" >&6
    else
-   echo "$as_me:9702: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5

    echo "${ECHO_T}no" >&6
    fi

    if test x$AVIFILE_CONFIG = x; then
-   { echo "$as_me:9707: WARNING: avifile-config could not be found, divx sup-
port disabled" >&5
+   { echo "$as_me:$LINENO: WARNING: avifile-config could not be found, divx sup-
port disabled" >&5

    echo "$as_me: WARNING: avifile-config could not be found, divx support dis-
abled" >&2;}
    else
        AVIPLAY_CFLAGS=`$AVIFILE_CONFIG -cflags`
@@ -9724,32 +10995,32 @@
    fi

    if test x$have_aviplay = xtrue; then
-   cat >>confdefs.h <<\EOF
+   cat >>confdefs.h <<\_ACEOF

    #define HAVE_AVIFILE 1
-EOF

```

```

+_ACEOF

        OLD_CPPFLAGS="$CPPFLAGS"

        CPPFLAGS="$CPPFLAGS $AVIPLAY_CFLAGS"

-   echo "$as_me:9734: checking for IVideoDecoder::GetDestFmt() in avi-
file" >&5

+   echo "$as_me:$LINENO: checking for IVideoDecoder::GetDestFmt() in avi-
file" >&5

    echo $ECHO_N "checking for IVideoDecoder::GetDestFmt() in avifile... $ECHO_C" >&6

    cat >conftest.$ac_ext <<_ACEOF
-#line 9737 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

#include <avifile.h>

_ACEOF

if (eval "$ac_cpp conftest.$ac_ext") 2>&5 |
    egrep "BITMAPINFOHEADER& GetDestFmt()" >/dev/null 2>&1; then
-   echo "$as_me:9744: result: yes" >&5
+   echo "$as_me:$LINENO: result: yes" >&5

    echo "${ECHO_T}yes" >&6
else

-       cat >>confdefs.h <<\EOF
+       cat >>confdefs.h <<\_ACEOF

    #define AVIFILE_USE_DESTFMT 1
-EOF
+_ACEOF

```

```

-         echo "$as_me:9752: result: no, using workaround" >&5
+         echo "$as_me:$LINENO: result: no, using workaround" >&5
echo "${ECHO_T}no, using workaround" >&6

fi

@@ -9758,8 +11029,10 @@
    CPPFLAGS="$OLD_CPPFLAGS"

fi

+
+
if test x$with_dv = xyes ; then
- { { echo "$as_me:9762: error:
+ { { echo "$as_me:$LINENO: error:
*** A directory must be specified for the -with-dv option." >&5
echo "$as_me: error:
*** A directory must be specified for the -with-dv option." >&2;}
@@ -9775,7 +11048,7 @@
else

    EXTRA_LIBS="-L$with_dv$with_dv_l $LIBM_LIBS $GLIB_LIBS -ldl "

fi

-echo "$as_me:9778: checking for dv_init in -ldv" >&5
+echo "$as_me:$LINENO: checking for dv_init in -ldv" >&5

echo $ECHO_N "checking for dv_init in -ldv... $ECHO_C" >&6

if test "${ac_cv_lib_dv_dv_init+set}" = set; then

    echo $ECHO_N "(cached) $ECHO_C" >&6

@@ -9783,7 +11056,7 @@

```

```

        ac_check_lib_save_LIBS=$LIBS

LIBS="-ldv -L$with_dv$with_dv_l  ${EXTRA_LIBS} $LIBS"

cat >conftest.$ac_ext <<_ACEOF
-#line 9786 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


/* Override any gcc2 internal prototype to avoid an error.  */
@@ -9793,6 +11066,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply.  */

char dv_init ();
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -9802,16 +11081,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9805: \"${ac_link}\"") >&5
+if { (eval echo "$as_me:$LINENO: \"${ac_link}\"") >&5
      (eval $ac_link) 2>&5

```

```

        ac_status=$?
-   echo "$as_me:9808: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); } &&

        { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:9811: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:9814: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_lib_dv_dv_init=yes
    else
@@ -9822,25 +11101,26 @@
        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

        LIBS=$ac_check_lib_save_LIBS

    fi

-echo "$as_me:9825: result: $ac_cv_lib_dv_dv_init" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_dv_dv_init" >&5

    echo "${ECHO_T}$ac_cv_lib_dv_dv_init" >&6

    if test $ac_cv_lib_dv_dv_init = yes; then

        DV_LIBS="-L$with_dv$with_dv_l -ldv ${EXTRA_LIBS}"

        DV_CFLAGS="-I$with_dv$with_dv_i"

-   cat >>confdefs.h <<\EOF
+   cat >>confdefs.h <<\_ACEOF

        #define SUPPORT_READ_DV2 1

-EOF

```

```

+_ACEOF

-   cat >>confdefs.h <<\EOF
+   cat >>confdefs.h <<\_ACEOF

    #define SUPPORT_READ_YUV420 1
-EOF
+_ACEOF

    have_dv=true

fi

+

    have_dv_gte_0_9_5=false

    if test x$have_dv = xtrue; then
-   echo "$as_me:9843: checking for dv_decoder_free in -ldv" >&5
+   echo "$as_me:$LINENO: checking for dv_decoder_free in -ldv" >&5
    echo $ECHO_N "checking for dv_decoder_free in -ldv... $ECHO_C" >&6
    if test "${ac_cv_lib_dv_dv_decoder_free+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -9848,7 +11128,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-ldv -L$with_dv$with_dv_1 ${EXTRA_LIBS} $LIBS"
        cat >conftest.$ac_ext <<\_ACEOF
-#line 9851 "configure"
+#line $LINENO "configure"

        #include "confdefs.h"

        /* Override any gcc2 internal prototype to avoid an error. */

```



```

@@ -9858,6 +11138,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply. */
char dv_decoder_free ();

#ifdef F77_DUMMY_MAIN
+# ifdef __cplusplus
+     extern "C"
+# endif
+ int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -9867,16 +11153,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9870: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:9873: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:9876: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5

```

```

        ac_status=$?
-   echo "$as_me:9879: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_lib_dv_dv_decoder_free=yes

    else

@@ -9887,16 +11173,16 @@

        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

        LIBS=$ac_check_lib_save_LIBS

    fi

-echo "$as_me:9890: result: $ac_cv_lib_dv_dv_decoder_free" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_dv_dv_decoder_free" >&5

    echo "${ECHO_T}$ac_cv_lib_dv_dv_decoder_free" >&6

    if test $ac_cv_lib_dv_dv_decoder_free = yes; then

        DV_LIBS="-L$with_dv$with_dv_l -ldv ${EXTRA_LIBS}"

        DV_CFLAGS="-I$with_dv$with_dv_i"

        have_dv_gte_0_9_5=true

    else

-   cat >>confdefs.h <<\EOF
+   cat >>confdefs.h <<\_ACEOF

        #define LIBDV_PRE_0_9_5 1

-EOF
+_ACEOF

    fi

@@ -9908,7 +11194,7 @@

    else

```

```

        EXTRA_LIBS="-L$with_dv$with_dv_l $LIBM_LIBS $GLIB_LIBS -ldl "
    fi
    -echo "$as_me:9911: checking for dv_init in -ldv" >&5
    +echo "$as_me:$LINENO: checking for dv_init in -ldv" >&5
    echo $ECHO_N "checking for dv_init in -ldv... $ECHO_C" >&6
    if test "${ac_cv_lib_dv_dv_init+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    @@ -9916,7 +11202,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-ldv -L$with_dv$with_dv_l ${EXTRA_LIBS} $LIBS"
        cat >conftest.$ac_ext <<_ACEOF
    -#line 9919 "configure"
    +#line $LINENO "configure"
        #include "confdefs.h"

        /* Override any gcc2 internal prototype to avoid an error.  */
    @@ -9926,6 +11212,12 @@
        /* We use char because int might match the return type of a gcc2
           builtin and then its argument prototype would still apply.  */
        char dv_init ();
    +#ifdef F77_DUMMY_MAIN
    +#  ifdef __cplusplus
    +    extern "C"
    +#  endif
    +  int F77_DUMMY_MAIN() { return 1; }
    +#endif
        int
        main ()

```

```

{
@@ -9935,16 +11227,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:9938: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:9941: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:9944: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:9947: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_dv_dv_init=yes
else
@@ -9955,22 +11247,23 @@

rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

LIBS=$ac_check_lib_save_LIBS

fi

-echo "$as_me:9958: result: $ac_cv_lib_dv_dv_init" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_dv_dv_init" >&5

```

```

echo "${ECHO_T}$ac_cv_lib_dv_dv_init" >&6

if test $ac_cv_lib_dv_dv_init = yes; then
    DV_LIBS="-L$with_dv$with_dv_l -ldv ${EXTRA_LIBS}"
    DV_CFLAGS="-I$with_dv$with_dv_i"
-   cat >>confdefs.h <<\EOF
+   cat >>confdefs.h <<\_ACEOF

#define LIBDV_PAL_YV12 1
-EOF
+_ACEOF

fi

fi

-echo "$as_me:9971: checking for X" >&5
+echo "$as_me:$LINENO: checking for X" >&5
echo $ECHO_N "checking for X... $ECHO_C" >&6

+

# Check whether -with-x or -without-x was given.
if test "${with_x+set}" = set; then
    withval="$with_x"
@@ -9994,10 +11287,10 @@
if mkdir conftest.dir; then
    cd conftest.dir

    # Make sure to not put "make" in the Imakefile rules, since we grep it out.
-   cat >Imakefile <<'EOF'
+   cat >Imakefile <<'_ACEOF'

```

```

acfindx:

    @echo 'ac_im_incroot="${INCROOT}"; ac_im_usrlibdir="${USRLIBDIR}"; ac_im_libdir="${LIBDIR}"'
-EOF
+_ACEOF

    if (xmkmf) >/dev/null 2>/dev/null && test -f Makefile; then

        # GNU make sometimes prints "make[1]: Entering...", which would con-
        fuse us.

        eval `${MAKE-make} acfindx 2>/dev/null | grep -v make`
@@ -10065,17 +11358,17 @@

    # Guess where to find include files, by looking for Intrinsic.h.

    # First, try using that file with no special directory specified.

    cat >conftest.$ac_ext <<_ACEOF
-#line 10068 "configure"
+#line $LINENO "configure"

    #include "confdefs.h"

    #include <X11/Intrinsic.h>

    _ACEOF
-#if { (eval echo "$as_me:10072: \"\$ac_cpp conftest.$ac_ext\"") >&5
+#if { (eval echo "$as_me:$LINENO: \"\$ac_cpp conftest.$ac_ext\"") >&5

        (eval $ac_cpp conftest.$ac_ext) 2>conftest.erl

        ac_status=$?

        egrep -v '^ *\\+' conftest.erl >conftest.err

        rm -f conftest.erl

        cat conftest.err >&5

-    echo "$as_me:10078: \\$? = $ac_status" >&5
+    echo "$as_me:$LINENO: \\$? = $ac_status" >&5

        (exit $ac_status); } >/dev/null; then

        if test -s conftest.err; then

```

```

        ac_cpp_err=$ac_c_preproc_warn_flag
@@ -10108,9 +11401,15 @@
        ac_save_LIBS=$LIBS

        LIBS="-lXt $LIBS"

        cat >conftest.$ac_ext <<_ACEOF
-#line 10111 "configure"
+#line $LINENO "configure"

        #include "confdefs.h"

        #include <X11/Intrinsic.h>
+#ifdef F77_DUMMY_MAIN
+#   ifdef __cplusplus
+       extern "C"
+#   endif
+       int F77_DUMMY_MAIN() { return 1; }
+#endif

        int

        main ()

        {
@@ -10120,16 +11419,16 @@
        }

        _ACEOF

        rm -f conftest.$ac_objext conftest.$ac_exeext
-if { (eval echo "$as_me:10123: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
        (eval $ac_link) 2>&5
        ac_status=$?
-   echo "$as_me:10126: \`$? = $ac_status' >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status' >&5

```

```

        (exit $ac_status); } &&

        { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:10129: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

        (eval $ac_try) 2>&5

        ac_status=$?

- echo "$as_me:10132: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5

        (exit $ac_status); }; }; then

        LIBS=$ac_save_LIBS

        # We can link X programs with no special library path.
@@ -10167,7 +11466,7 @@

        fi # $with_x != no

        if test "$have_x" != yes; then
- echo "$as_me:10170: result: $have_x" >&5
+ echo "$as_me:$LINENO: result: $have_x" >&5

        echo "${ECHO_T}$have_x" >&6

        no_x=yes

        else

@@ -10177,16 +11476,16 @@

        # Update the cache value to reflect the command line values.

        ac_cv_have_x="have_x=yes \

        ac_x_includes=$x_includes ac_x_libraries=$x_libraries"

- echo "$as_me:10180: result: libraries $x_libraries, headers $x_includes" >&5
+ echo "$as_me:$LINENO: result: libraries $x_libraries, headers $x_includes" >&5

        echo "${ECHO_T}libraries $x_libraries, headers $x_includes" >&6

        fi

```



```

if test "$no_x" = yes; then

    # Not all programs may use this symbol, but it does not hurt to de-
    # fine it.

-cac >>confdefs.h <<\EOF
+cat >>confdefs.h <<\_ACEOF

#define X_DISPLAY_MISSING 1

-EOF
+_ACEOF


X_CFLAGS= X_PRE_LIBS= X_LIBS= X_EXTRA_LIBS=

else

@@ -10201,13 +11500,19 @@

    # others require no space.  Words are not sufficient . . . .

    case `(uname -sr) 2>/dev/null` in

        "SunOS 5"*)

-        echo "$as_me:10204: checking whether -R must be followed by a space" >&5
+        echo "$as_me:$LINENO: checking whether -R must be followed by a space" >&5
    echo $ECHO_N "checking whether -R must be followed by a space... $ECHO_C" >&6

        ac_xsave_LIBS=$LIBS; LIBS="$LIBS -R$x_libraries"

        cat >conftest.$ac_ext <<_ACEOF

-#line 10208 "configure"
+#line $LINENO "configure"

#include "confdefs.h"

+ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+      extern "C"

```

```

+# endif

+   int F77_DUMMY_MAIN() { return 1; }

+#endif

int
main ()
{
@@ -10217,16 +11522,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10220: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:10223: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:10226: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:10229: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
    ac_R_nospace=yes
else
@@ -10236,15 +11541,21 @@

```

```

fi

rm -f conftest.$ac_objext conftest$sac_exeext conftest.$ac_ext

    if test $ac_R_nospace = yes; then
- echo "$as_me:10239: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6

    X_LIBS="$X_LIBS -R$x_libraries"

    else

        LIBS="$ac_xsave_LIBS -R $x_libraries"

        cat >conftest.$ac_ext <<_ACEOF
-#line 10245 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


+##ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+##  endif
+  int F77_DUMMY_MAIN() { return 1; }
+##endif

int

main ()

{
@@ -10254,16 +11565,16 @@
}

__ACEOF

rm -f conftest.$ac_objext conftest$sac_exeext
-if { (eval echo "$as_me:10257: \"\$ac_link\"" ) >&5

```

```

+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:10260: \"\$? = $ac_status\" >&5
+   echo "$as_me:$LINENO: \"\$? = $ac_status\" >&5
    (exit $ac_status); } &&
        { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:10263: \"\$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:10266: \"\$? = $ac_status\" >&5
+   echo "$as_me:$LINENO: \"\$? = $ac_status\" >&5
    (exit $ac_status); }; }; then
    ac_R_space=yes
else
@@ -10273,11 +11584,11 @@
fi
rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
if test $ac_R_space = yes; then
-   echo "$as_me:10276: result: yes" >&5
+   echo "$as_me:$LINENO: result: yes" >&5
    echo "${ECHO_T}yes" >&6
    X_LIBS="$X_LIBS -R $x_libraries"
else
-   echo "$as_me:10280: result: neither works" >&5
+   echo "$as_me:$LINENO: result: neither works" >&5
    echo "${ECHO_T}neither works" >&6

```

```

fi

fi

@@ -10297,7 +11608,7 @@

    # the Alpha needs dnet_stub (dnet does not exist).

    ac_xsave_LIBS="$LIBS"; LIBS="$LIBS $X_LIBS -lX11"

    cat >conftest.$ac_ext <<_ACEOF

-#line 10300 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


/* Override any gcc2 internal prototype to avoid an error. */
@@ -10307,6 +11618,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply. */

char XOpenDisplay ();

#ifdef F77_DUMMY_MAIN
+# ifdef __cplusplus
+     extern "C"
+# endif
+ int F77_DUMMY_MAIN() { return 1; }
#endif

int

main ()

{
@@ -10316,22 +11633,22 @@

}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext

```

```

-if { (eval echo "$as_me:10319: \"\$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
    (eval $ac_link) 2>&5

    ac_status=$?
-   echo "$as_me:10322: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5

    (exit $ac_status); } &&

        { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:10325: \"\$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:10328: \$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \$? = $ac_status" >&5

        (exit $ac_status); }; }; then
        :
    else
        echo "$as_me: failed program was:" >&5

        cat conftest.$ac_ext >&5
-echo "$as_me:10334: checking for dnet_ntoa in -ldnet" >&5
+echo "$as_me:$LINENO: checking for dnet_ntoa in -ldnet" >&5
        echo $ECHO_N "checking for dnet_ntoa in -ldnet... $ECHO_C" >&6
        if test "${ac_cv_lib_dnet_dnet_ntoa+set}" = set; then
            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -10339,7 +11656,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-ldnet $LIBS"
        cat >conftest.$ac_ext <<_ACEOF

```

```

-#line 10342 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


/* Override any gcc2 internal prototype to avoid an error.  */
@@ -10349,6 +11666,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply.  */
char dnet_ntoa ();
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -10358,16 +11681,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10361: \"${ac_link}\"") >&5
+if { (eval echo "$as_me:$LINENO: \"${ac_link}\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-  echo "$as_me:10364: \" $? = $ac_status\" >&5
+  echo "$as_me:$LINENO: \" $? = $ac_status\" >&5
+

```

```

        (exit $ac_status); } &&

        { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:10367: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

        (eval $ac_try) 2>&5

        ac_status=$?

- echo "$as_me:10370: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_lib_dnet_dnet_ntoa=yes

    else

@@ -10378,14 +11701,14 @@

        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

        LIBS=$ac_check_lib_save_LIBS

        fi

-echo "$as_me:10381: result: $ac_cv_lib_dnet_dnet_ntoa" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_dnet_dnet_ntoa" >&5

        echo "${ECHO_T}$ac_cv_lib_dnet_dnet_ntoa" >&6

        if test $ac_cv_lib_dnet_dnet_ntoa = yes; then

            X_EXTRA_LIBS="$X_EXTRA_LIBS -ldnet"

        fi

        if test $ac_cv_lib_dnet_dnet_ntoa = no; then

-            echo "$as_me:10388: checking for dnet_ntoa in -ldnet_stub" >&5
+            echo "$as_me:$LINENO: checking for dnet_ntoa in -ldnet_stub" >&5

            echo $ECHO_N "checking for dnet_ntoa in -ldnet_stub... $ECHO_C" >&6

            if test "${ac_cv_lib_dnet_stub_dnet_ntoa+set}" = set; then

                echo $ECHO_N "(cached) $ECHO_C" >&6

```



```

@@ -10393,7 +11716,7 @@
    ac_check_lib_save_LIBS=$LIBS
    LIBS="-ldnet_stub $LIBS"
    cat >conftest.$ac_ext <<_ACEOF
-#line 10396 "configure"
+#line $LINENO "configure"
    #include "confdefs.h"

    /* Override any gcc2 internal prototype to avoid an error.  */
@@ -10403,6 +11726,12 @@
    /* We use char because int might match the return type of a gcc2
       builtin and then its argument prototype would still apply.  */
    char dnet_ntoa ();
+#ifdef F77_DUMMY_MAIN
+#   ifdef __cplusplus
+       extern "C"
+#   endif
+   int F77_DUMMY_MAIN() { return 1; }
+#endif
    int
    main ()
    {
@@ -10412,16 +11741,16 @@
    }

    _ACEOF

    rm -f conftest.$ac_objext conftest$ac_exeext
-#if { (eval echo "$as_me:10415: \"\$ac_link\"" ) >&5
+#if { (eval echo "$as_me:$LINENO: \"\$ac_link\"" ) >&5

```

```

        (eval $ac_link) 2>&5

        ac_status=$?
-   echo "$as_me:10418: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); } &&

        { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:10421: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:10424: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then
        ac_cv_lib_dnet_stub_dnet_ntoa=yes
    else
@@ -10432,7 +11761,7 @@
        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

        LIBS=$ac_check_lib_save_LIBS

        fi
-echo "$as_me:10435: result: $ac_cv_lib_dnet_stub_dnet_ntoa" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_dnet_stub_dnet_ntoa" >&5

        echo "${ECHO_T}$ac_cv_lib_dnet_stub_dnet_ntoa" >&6

        if test $ac_cv_lib_dnet_stub_dnet_ntoa = yes; then
            X_EXTRA_LIBS="$X_EXTRA_LIBS -ldnet_stub"
@@ -10451,13 +11780,13 @@

        # on Irix 5.2, according to T.E. Dickey.

        # The functions gethostbyname, getservbyname, and inet_addr are

        # in -lbsd on LynxOS 3.0.1/i386, according to Lars Hecking.

```

```
-      echo "$as_me:10454: checking for gethostbyname" >&5
+      echo "$as_me:$LINENO: checking for gethostbyname" >&5
echo $ECHO_N "checking for gethostbyname... $ECHO_C" >&6
if test "${ac_cv_func_gethostbyname+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 10460 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* System header to define __stub macros and hopefully few prototypes,
   which can conflict with char gethostbyname (); below. */
@@ -10471,6 +11800,12 @@
char gethostbyname ();

char (*f) ();

#ifdef F77_DUMMY_MAIN
+# ifdef __cplusplus
+     extern "C"
+# endif
+ int F77_DUMMY_MAIN() { return 1; }
#endif

int

main ()

{
@@ -10488,16 +11823,16 @@
}

_ACEOF
```

```

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10491: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:10494: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:10497: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:10500: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_func_gethostbyname=yes
else
@@ -10507,11 +11842,11 @@
fi

rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
fi

-echo "$as_me:10510: result: $ac_cv_func_gethostbyname" >&5
+echo "$as_me:$LINENO: result: $ac_cv_func_gethostbyname" >&5
echo "${ECHO_T}$ac_cv_func_gethostbyname" >&6

    if test $ac_cv_func_gethostbyname = no; then
-
        echo "$as_me:10514: checking for gethostbyname in -lnsl" >&5
    fi

```

```

+      echo "$as_me:$LINENO: checking for gethostbyname in -lnsl" >&5
      echo $ECHO_N "checking for gethostbyname in -lnsl... $ECHO_C" >&6
      if test "${ac_cv_lib_nsl_gethostbyname+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -10519,7 +11854,7 @@
      ac_check_lib_save_LIBS=$LIBS
      LIBS="-lnsl $LIBS"
      cat >conftest.$ac_ext <<_ACEOF
-#line 10522 "configure"
+#line $LINENO "configure"
      #include "confdefs.h"

      /* Override any gcc2 internal prototype to avoid an error.  */
@@ -10529,6 +11864,12 @@
      /* We use char because int might match the return type of a gcc2
        builtin and then its argument prototype would still apply.  */
      char gethostbyname ();
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif
      int
      main ()
      {
@@ -10538,16 +11879,16 @@
      }

```

```

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10541: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:10544: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:10547: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:10550: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_nsl_gethostbyname=yes
else
@@ -10558,14 +11899,14 @@
rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
LIBS=$ac_check_lib_save_LIBS
fi
-echo "$as_me:10561: result: $ac_cv_lib_nsl_gethostbyname" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_nsl_gethostbyname" >&5
echo "${ECHO_T}$ac_cv_lib_nsl_gethostbyname" >&6
if test $ac_cv_lib_nsl_gethostbyname = yes; then
    X_EXTRA_LIBS="$X_EXTRA_LIBS -lnsl"

```

```

fi

        if test $ac_cv_lib_nsl_gethostbyname = no; then
-         echo "$as_me:10568: checking for gethostbyname in -lbsd" >&5
+         echo "$as_me:$LINENO: checking for gethostbyname in -lbsd" >&5
        echo $ECHO_N "checking for gethostbyname in -lbsd... $ECHO_C" >&6
        if test "${ac_cv_lib_bsd_gethostbyname+set}" = set; then
            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -10573,7 +11914,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-lbsd $LIBS"
        cat >conftest.$ac_ext <<_ACEOF
-#line 10576 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* Override any gcc2 internal prototype to avoid an error. */
@@ -10583,6 +11924,12 @@
/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply. */
char gethostbyname ();
+
+#ifdef F77_DUMMY_MAIN
+  #if __cplusplus
+    extern "C"
+  #endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif
+
+int

```

```

main ( )
{
@@ -10592,16 +11939,16 @@
}

__ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10595: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:10598: \`$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:10601: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:10604: \`$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_bsd_gethostbyname=yes
else
@@ -10612,7 +11959,7 @@

rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
LIBS=$ac_check_lib_save_LIBS
fi
-echo "$as_me:10615: result: $ac_cv_lib_bsd_gethostbyname" >&5

```



```
+echo "$as_me:$LINENO: result: $ac_cv_lib_bsd_gethostbyname" >&5
echo "${ECHO_T}$ac_cv_lib_bsd_gethostbyname" >&6
if test $ac_cv_lib_bsd_gethostbyname = yes; then
    X_EXTRA_LIBS="$X_EXTRA_LIBS -lbsd"
@@ -10628,13 +11975,13 @@
    # variants that don't use the nameserver (or something).  -lsocket
    # must be given before -lnsl if both are needed.  We assume that
    # if connect needs -lnsl, so does gethostbyname.
-    echo "$as_me:10631: checking for connect" >&5
+    echo "$as_me:$LINENO: checking for connect" >&5
    echo $ECHO_N "checking for connect... $ECHO_C" >&6
    if test "${ac_cv_func_connect+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
        cat >conftest.$ac_ext <<_ACEOF
-#line 10637 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* System header to define __stub macros and hopefully few prototypes,
   which can conflict with char connect (); below.  */
@@ -10648,6 +11995,12 @@
char connect ();

char (*f) ();

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif

```

```

+   int F77_DUMMY_MAIN() { return 1; }
+#endif

   int

   main ()

   {
@@ -10665,16 +12018,16 @@
   }

   _ACEOF

   rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10668: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
   (eval $ac_link) 2>&5
   ac_status=$?
-   echo "$as_me:10671: \`$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
   (exit $ac_status); } &&
       { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:10674: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
   (eval $ac_try) 2>&5
   ac_status=$?
-   echo "$as_me:10677: \`$? = $ac_status" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status" >&5
   (exit $ac_status); }; }; then
   ac_cv_func_connect=yes
else
@@ -10684,11 +12037,11 @@
fi

```

```

rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
fi
-echo "$as_me:10687: result: $ac_cv_func_connect" >&5
+echo "$as_me:$LINENO: result: $ac_cv_func_connect" >&5
echo "${ECHO_T}$ac_cv_func_connect" >&6

    if test $ac_cv_func_connect = no; then
-        echo "$as_me:10691: checking for connect in -lsocket" >&5
+        echo "$as_me:$LINENO: checking for connect in -lsocket" >&5
echo $ECHO_N "checking for connect in -lsocket... $ECHO_C" >&6
    if test "${ac_cv_lib_socket_connect+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -10696,7 +12049,7 @@
        ac_check_lib_save_LIBS=$LIBS
LIBS="-lsocket $X_EXTRA_LIBS $LIBS"
cat >conftest.$ac_ext <<_ACEOF
-#line 10699 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* Override any gcc2 internal prototype to avoid an error.  */
@@ -10706,6 +12059,12 @@
/* We use char because int might match the return type of a gcc2
    builtin and then its argument prototype would still apply.  */
char connect ();
+
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"

```

```

+# endif

+   int F77_DUMMY_MAIN() { return 1; }

+#endif

   int

   main ()

   {
@@ -10715,16 +12074,16 @@
   }

   _ACEOF

   rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10718: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:10721: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:10724: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:10727: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_socket_connect=yes
else
@@ -10735,7 +12094,7 @@

```

```

rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

LIBS=$ac_check_lib_save_LIBS

fi

-echo "$as_me:10738: result: $ac_cv_lib_socket_connect" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_socket_connect" >&5
echo "${ECHO_T}$ac_cv_lib_socket_connect" >&6

if test $ac_cv_lib_socket_connect = yes; then
    X_EXTRA_LIBS="-lsocket $X_EXTRA_LIBS"
@@ -10744,13 +12103,13 @@
    fi

    # Guillermo Gomez says -lposix is necessary on A/UX.
-    echo "$as_me:10747: checking for remove" >&5
+    echo "$as_me:$LINENO: checking for remove" >&5
    echo $ECHO_N "checking for remove... $ECHO_C" >&6
    if test "${ac_cv_func_remove+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
        cat >conftest.$ac_ext <<_ACEOF
-#line 10753 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* System header to define __stub macros and hopefully few prototypes,
   which can conflict with char remove (); below.  */
@@ -10764,6 +12123,12 @@
char remove ();

char (*f) ();

```

```

#ifdef F77_DUMMY_MAIN
#  ifdef __cplusplus
+    extern "C"
#  endif
+  int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
@@ -10781,16 +12146,16 @@
}
__ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10784: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-  echo "$as_me:10787: \`$? = $ac_status'" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
-  { (eval echo "$as_me:10790: \"$ac_try\"") >&5
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-  echo "$as_me:10793: \`$? = $ac_status'" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then

```

```

        ac_cv_func_remove=yes
    else
@@ -10800,11 +12165,11 @@
    fi

    rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
    fi

-echo "$as_me:10803: result: $ac_cv_func_remove" >&5
+echo "$as_me:$LINENO: result: $ac_cv_func_remove" >&5
    echo "${ECHO_T}$ac_cv_func_remove" >&6


        if test $ac_cv_func_remove = no; then
-        echo "$as_me:10807: checking for remove in -lposix" >&5
+        echo "$as_me:$LINENO: checking for remove in -lposix" >&5
        echo $ECHO_N "checking for remove in -lposix... $ECHO_C" >&6
        if test "${ac_cv_lib_posix_remove+set}" = set; then
            echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -10812,7 +12177,7 @@
        ac_check_lib_save_LIBS=$LIBS
        LIBS="-lposix $LIBS"
        cat >conftest.$ac_ext <<_ACEOF
-#line 10815 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"


        /* Override any gcc2 internal prototype to avoid an error.  */
@@ -10822,6 +12187,12 @@
        /* We use char because int might match the return type of a gcc2
        builtin and then its argument prototype would still apply.  */

```

```

char remove ();

#ifdef F77_DUMMY_MAIN
+  ifdef __cplusplus
+      extern "C"
+  endif
+  int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
@@ -10831,16 +12202,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10834: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-  echo "$as_me:10837: \`$? = $ac_status" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
-  { (eval echo "$as_me:10840: \"$ac_try\"") >&5
+  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-  echo "$as_me:10843: \`$? = $ac_status" >&5
+  echo "$as_me:$LINENO: \`$? = $ac_status" >&5

```



```

        (exit $ac_status); }; }; then
        ac_cv_lib_posix_remove=yes
    else
@@ -10851,7 +12222,7 @@
        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
        LIBS=$ac_check_lib_save_LIBS
    fi

-echo "$as_me:10854: result: $ac_cv_lib_posix_remove" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_posix_remove" >&5
    echo "${ECHO_T}$ac_cv_lib_posix_remove" >&6
    if test $ac_cv_lib_posix_remove = yes; then
        X_EXTRA_LIBS="$X_EXTRA_LIBS -lposix"
@@ -10860,13 +12231,13 @@
    fi

        # BSDI BSD/OS 2.1 needs -lipc for XOpenDisplay.
-    echo "$as_me:10863: checking for shmat" >&5
+    echo "$as_me:$LINENO: checking for shmat" >&5
    echo $ECHO_N "checking for shmat... $ECHO_C" >&6
    if test "${ac_cv_func_shmat+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
        cat >conftest.$ac_ext <<_ACEOF
-#line 10869 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

/* System header to define __stub macros and hopefully few prototypes,
    which can conflict with char shmat (); below.  */

```

```

@@ -10880,6 +12251,12 @@

char shmat ();

char (*f) ();

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -10897,16 +12274,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10900: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
  (eval $ac_link) 2>&5
  ac_status=$?
- echo "$as_me:10903: \`$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status" >&5
  (exit $ac_status); } &&
  { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:10906: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
  (eval $ac_try) 2>&5

```

```

        ac_status=$?
-   echo "$as_me:10909: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_func_shmat=yes

    else

@@ -10916,11 +12293,11 @@

    fi

    rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

    fi

-echo "$as_me:10919: result: $ac_cv_func_shmat" >&5
+echo "$as_me:$LINENO: result: $ac_cv_func_shmat" >&5

    echo "${ECHO_T}$ac_cv_func_shmat" >&6


        if test $ac_cv_func_shmat = no; then
-
-   echo "$as_me:10923: checking for shmat in -lipc" >&5
+   echo "$as_me:$LINENO: checking for shmat in -lipc" >&5

        echo $ECHO_N "checking for shmat in -lipc... $ECHO_C" >&6

        if test "${ac_cv_lib_ipc_shmat+set}" = set; then

            echo $ECHO_N "(cached) $ECHO_C" >&6

@@ -10928,7 +12305,7 @@

        ac_check_lib_save_LIBS=$LIBS

        LIBS="-lipc $LIBS"

        cat >conftest.$ac_ext <<_ACEOF

-#line 10931 "configure"
+#line $LINENO "configure"

        #include "confdefs.h"

```

```

/* Override any gcc2 internal prototype to avoid an error.  */
@@ -10938,6 +12315,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply.  */

char shmat ();

#ifdef F77_DUMMY_MAIN
+ #ifdef __cplusplus
+     extern "C"
+ #endif
+ int F77_DUMMY_MAIN() { return 1; }
#endif

int
main ()
{
@@ -10947,16 +12330,16 @@
}

__ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:10950: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
      (eval $ac_link) 2>&5
      ac_status=$?
- echo "$as_me:10953: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
      (exit $ac_status); } &&
      { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:10956: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

```

```

        (eval $ac_try) 2>&5

        ac_status=$?
-   echo "$as_me:10959: \ $? = $ac_status" >&5
+   echo "$as_me:$LINENO: \ $? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_lib_ipc_shmat=yes

    else

@@ -10967,7 +12350,7 @@

        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

        LIBS=$ac_check_lib_save_LIBS

        fi

-echo "$as_me:10970: result: $ac_cv_lib_ipc_shmat" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_ipc_shmat" >&5

        echo "${ECHO_T}$ac_cv_lib_ipc_shmat" >&6

        if test $ac_cv_lib_ipc_shmat = yes; then

            X_EXTRA_LIBS="$X_EXTRA_LIBS -lipc"

@@ -10985,7 +12368,7 @@

            # These have to be linked with before -lX11, unlike the other

            # libraries we check for below, so use a different variable.

            # John Interrante, Karl Berry

-   echo "$as_me:10988: checking for IceConnectionNumber in -lICE" >&5
+   echo "$as_me:$LINENO: checking for IceConnectionNumber in -lICE" >&5

        echo $ECHO_N "checking for IceConnectionNumber in -lICE... $ECHO_C" >&6

        if test "${ac_cv_lib_ICE_IceConnectionNumber+set}" = set; then

            echo $ECHO_N "(cached) $ECHO_C" >&6

@@ -10993,7 +12376,7 @@

        ac_check_lib_save_LIBS=$LIBS

        LIBS="-lICE $X_EXTRA_LIBS $LIBS"

```

```

cat >conftest.$ac_ext <<_ACEOF

#line 10996 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


/* Override any gcc2 internal prototype to avoid an error.  */
@@ -11003,6 +12386,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply.  */

char IceConnectionNumber ();

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int

main ()

{
@@ -11012,16 +12401,16 @@

}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:11015: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
   (eval $ac_link) 2>&5
   ac_status=$?
-  echo "$as_me:11018: \`$? = $ac_status' >&5

```

```

+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } &&
        { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:11021: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5

    ac_status=$?
- echo "$as_me:11024: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then
    ac_cv_lib_ICE_IceConnectionNumber=yes
else
@@ -11032,7 +12421,7 @@
    rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext
    LIBS=$ac_check_lib_save_LIBS
fi
-echo "$as_me:11035: result: $ac_cv_lib_ICE_IceConnectionNumber" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_ICE_IceConnectionNumber" >&5
echo "${ECHO_T}$ac_cv_lib_ICE_IceConnectionNumber" >&6
if test $ac_cv_lib_ICE_IceConnectionNumber = yes; then
    X_PRE_LIBS="$X_PRE_LIBS -lSM -lICE"
@@ -11042,21 +12431,34 @@
fi

+
    if test "-DX_DISPLAY_MISSING" = "$X_CFLAGS"; then
- { { echo "$as_me:11046: error: can not find X11" >&5

```

```

+{ { echo "$as_me:$LINENO: error: can not find X11" >&5
    echo "$as_me: error: can not find X11" >&2;}
    { (exit 1); exit 1; }; }
fi

-echo "$as_me:11051: checking for __progname" >&5
+
+
+
+
+
+
+echo "$as_me:$LINENO: checking for __progname" >&5
    echo $ECHO_N "checking for __progname... $ECHO_C" >&6
    if test "${ac_cv_extern__progname+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
    else
        cat >conftest.$ac_ext <<_ACEOF
-#line 11057 "configure"
+#line $LINENO "configure"
        #include "confdefs.h"

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+    int F77_DUMMY_MAIN() { return 1; }
+#endif

```



```

int
main ()
{
@@ -11067,16 +12469,16 @@
}
_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:11070: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:11073: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
    { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:11076: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:11079: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
    ac_cv_extern__prognome=yes
else
@@ -11089,18 +12491,22 @@

if test x$ac_cv_extern__prognome = xyes ; then

```

```

-cat >>confdefs.h <<\EOF
+cat >>confdefs.h <<\_ACEOF

#define HAVE___PROGNAME

-EOF
+_ACEOF

- echo "$as_me:11096: result: yes" >&5
+ echo "$as_me:$LINENO: result: yes" >&5
  echo "${ECHO_T}yes" >&6
  else
- echo "$as_me:11099: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
  echo "${ECHO_T}no" >&6
  fi

-echo "$as_me:11103: checking for XF86DGAQueryExtension in -lXxf86dga" >&5
+
+
+
+
+echo "$as_me:$LINENO: checking for XF86DGAQueryExtension in -lXxf86dga" >&5
  echo $ECHO_N "checking for XF86DGAQueryExtension in -lXxf86dga... $ECHO_C" >&6
  if test "${ac_cv_lib_Xxf86dga_XF86DGAQueryExtension+set}" = set; then
    echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -11108,7 +12514,7 @@
    ac_check_lib_save_LIBS=$LIBS
    LIBS="-lXxf86dga $X_LIBS $X_PRE_LIBS -lXext -lX11 $X_EXTRA_LIBS $LIBS"
    cat >conftest.$ac_ext <<_ACEOF

```

```

-#line 11111 "configure"
+#line $LINENO "configure"

#include "confdefs.h"


/* Override any gcc2 internal prototype to avoid an error.  */
@@ -11118,6 +12524,12 @@

/* We use char because int might match the return type of a gcc2
   builtin and then its argument prototype would still apply.  */
char XF86DGAQueryExtension ();
+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -11127,16 +12539,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:11130: \"${ac_link}\"") >&5
+if { (eval echo "$as_me:$LINENO: \"${ac_link}\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-  echo "$as_me:11133: \" $? = $ac_status\" >&5
+  echo "$as_me:$LINENO: \" $? = $ac_status\" >&5
    + echo "$as_me:$LINENO: \" $? = $ac_status\" >&5

```

```

        (exit $ac_status); } &&

        { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:11136: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

        (eval $ac_try) 2>&5

        ac_status=$?

- echo "$as_me:11139: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5

        (exit $ac_status); }; }; then

        ac_cv_lib_Xxf86dga_XF86DGAQueryExtension=yes
else
@@ -11147,12 +12559,12 @@

        rm -f conftest.$ac_objext conftest$ac_exeext conftest.$ac_ext

        LIBS=$ac_check_lib_save_LIBS

        fi

-echo "$as_me:11150: result: $ac_cv_lib_Xxf86dga_XF86DGAQueryExtension" >&5
+echo "$as_me:$LINENO: result: $ac_cv_lib_Xxf86dga_XF86DGAQueryExtension" >&5

        echo "${ECHO_T}$ac_cv_lib_Xxf86dga_XF86DGAQueryExtension" >&6

        if test $ac_cv_lib_Xxf86dga_XF86DGAQueryExtension = yes; then
- V4LCONF_LIBS="$X_LIBS -lXxf86dga" cat >>confdefs.h <<\EOF
+ V4LCONF_LIBS="$X_LIBS -lXxf86dga" cat >>confdefs.h <<\_ACEOF

        #define HAVE_LIBXXF86DGA 1

-EOF
+_ACEOF

        fi

@@ -11205,7 +12617,7 @@

```

```

    # Extract the first word of "gtk-config", so it can be a program name with args.
    set dummy gtk-config; ac_word=$2
-echo "$as_me:11208: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_path_GTK_CONFIG+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -11215,16 +12627,18 @@
        ac_cv_path_GTK_CONFIG="$GTK_CONFIG" # Let the user override the test with a path.
        ;;
    *)
-
-  ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-
-for ac_dir in $ac_dummy; do
-
-  IFS=$ac_save_IFS
-
-  test -z "$ac_dir" && ac_dir=.
-
-  if $as_executable_p "$ac_dir/$ac_word"; then
-
-    ac_cv_path_GTK_CONFIG="$ac_dir/$ac_word"
-
-    echo "$as_me:11225: found $ac_dir/$ac_word" >&5
-
-    break
-
-fi
+
+  as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+
+  IFS=$as_save_IFS
+
+  test -z "$as_dir" && as_dir=.
+
+  for ac_exec_ext in " $ac_executable_extensions; do

```

```

+   if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+       ac_cv_path_GTK_CONFIG="$as_dir/$ac_word$ac_exec_ext"
+       echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+       break 2
+   fi
+done

done

    test -z "$ac_cv_path_GTK_CONFIG" && ac_cv_path_GTK_CONFIG="no"
@@ -11234,15 +12648,15 @@
GTK_CONFIG=$ac_cv_path_GTK_CONFIG

    if test -n "$GTK_CONFIG"; then
-   echo "$as_me:11237: result: $GTK_CONFIG" >&5
+   echo "$as_me:$LINENO: result: $GTK_CONFIG" >&5
    echo "${ECHO_T}$GTK_CONFIG" >&6
    else
-   echo "$as_me:11240: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6
    fi

    min_gtk_version=1.2.0
-   echo "$as_me:11245: checking for GTK - version >= $min_gtk_version" >&5
+   echo "$as_me:$LINENO: checking for GTK - version >= $min_gtk_version" >&5
    echo $ECHO_N "checking for GTK - version >= $min_gtk_version... $ECHO_C" >&6
    no_gtk=""

    if test "$GTK_CONFIG" = "no" ; then

```

```

@@ -11266,7 +12680,7 @@

    echo $ac_n "cross compiling; assumed OK... $ac_c"
else
    cat >conftest.$ac_ext <<_ACEOF
-#line 11269 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

#include <gtk/gtk.h>
@@ -11345,21 +12759,22 @@

__ACEOF

rm -f conftest$ac_exeext
-if { (eval echo "$as_me:11348: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:11351: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
- { (eval echo "$as_me:11353: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:11356: \`$? = $ac_status'" >&5
+ echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
:

```

```

else

    echo "$as_me: program exited with status $ac_status" >&5

    echo "$as_me: failed program was:" >&5

    cat conftest.$ac_ext >&5

+ ( exit $ac_status )

    no_gtk=yes

fi

rm -f core core.* *.core conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
@@ -11369,15 +12784,15 @@

    fi

fi

if test "x$no_gtk" = x ; then
-    echo "$as_me:11372: result: yes" >&5
+    echo "$as_me:$LINENO: result: yes" >&5

    echo "${ECHO_T}yes" >&6

    have_gtk=true

-
+    cat >>confdefs.h <<\EOF
+    cat >>confdefs.h <<\_ACEOF

    #define HAVE_GTK 1
-EOF
+_ACEOF

else

-    echo "$as_me:11380: result: no" >&5
+    echo "$as_me:$LINENO: result: no" >&5

    echo "${ECHO_T}no" >&6

    if test "$GTK_CONFIG" = "no" ; then

        echo "*** The gtk-config script installed by GTK could not be found"

```



```

@@ -11392,12 +12807,18 @@
        CFLAGS="$CFLAGS $GTK_CFLAGS"

        LIBS="$LIBS $GTK_LIBS"

        cat >conftest.$ac_ext <<_ACEOF
-#line 11395 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

#include <gtk/gtk.h>
#include <stdio.h>

#ifdef F77_DUMMY_MAIN
+  ifdef __cplusplus
+    extern "C"
+  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()
{
@@ -11407,16 +12828,16 @@
}

_ACEOF

rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:11410: \"$ac_link\"" ) >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"" ) >&5
      (eval $ac_link) 2>&5
      ac_status=$?

```

```

- echo "$as_me:11413: \${?} = $ac_status" >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5
  (exit $ac_status); } &&

      { ac_try='test -s conftest$ac_exeext'
- { (eval echo "$as_me:11416: \"$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5

  (eval $ac_try) 2>&5

  ac_status=${?}
- echo "$as_me:11419: \${?} = $ac_status" >&5
+ echo "$as_me:$LINENO: \${?} = $ac_status" >&5

  (exit $ac_status); }; }; then

    echo "*** The test program compiled, but did not run. This usually means"

      echo "*** that the run-time linker is not finding GTK or find-
ing the wrong"
@@ -11450,8 +12871,10 @@
      :

    fi

+

    rm -f conf.gtktest

+

    have_sdl=false

    if test x$have_jpeg = xtrue ; then

@@ -11493,7 +12916,7 @@

    # Extract the first word of "sdl-config", so it can be a program name with args.

```

```

    set dummy sdl-config; ac_word=$2
-echo "$as_me:11496: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_path_SDL_CONFIG+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -11503,16 +12926,18 @@
        ac_cv_path_SDL_CONFIG="$SDL_CONFIG" # Let the user override the test with a path.
        ;;
    *)
-    ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
-    for ac_dir in $ac_dummy; do
-        IFS=$ac_save_IFS
-        test -z "$ac_dir" && ac_dir=.
-        if $as_executable_p "$ac_dir/$ac_word"; then
-            ac_cv_path_SDL_CONFIG="$ac_dir/$ac_word"
-            echo "$as_me:11513: found $ac_dir/$ac_word" >&5
-            break
-        fi
+    as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+    for as_dir in $PATH
+    do
+        IFS=$as_save_IFS
+        test -z "$as_dir" && as_dir=.
+        for ac_exec_ext in " $ac_executable_extensions; do
+            if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+                ac_cv_path_SDL_CONFIG="$as_dir/$ac_word$ac_exec_ext"

```

```
+     echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+     break 2
+ fi
+done
done

    test -z "$ac_cv_path_SDL_CONFIG" && ac_cv_path_SDL_CONFIG="no"
@@ -11522,15 +12947,15 @@
    SDL_CONFIG=$ac_cv_path_SDL_CONFIG

    if test -n "$SDL_CONFIG"; then
-     echo "$as_me:11525: result: $SDL_CONFIG" >&5
+     echo "$as_me:$LINENO: result: $SDL_CONFIG" >&5
        echo "${ECHO_T}$SDL_CONFIG" >&6
    else
-     echo "$as_me:11528: result: no" >&5
+     echo "$as_me:$LINENO: result: no" >&5
        echo "${ECHO_T}no" >&6
    fi

    min_sdl_version=1.1.3
-     echo "$as_me:11533: checking for SDL - version >= $min_sdl_version" >&5
+     echo "$as_me:$LINENO: checking for SDL - version >= $min_sdl_version" >&5
    echo $ECHO_N "checking for SDL - version >= $min_sdl_version... $ECHO_C" >&6
    no_sdl=""

    if test "$SDL_CONFIG" = "no" ; then
@@ -11555,7 +12980,7 @@
        echo $ac_n "cross compiling; assumed OK... $ac_c"
```

```

else
    cat >conftest.$ac_ext <<_ACEOF
-#line 11558 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

#include <stdio.h>

@@ -11614,23 +13039,25 @@
    }
}

+
+_ACEOF

rm -f conftest$ac_exeext

-if { (eval echo "$as_me:11619: \"\$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"\$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
- echo "$as_me:11622: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); } && { ac_try='./conftest$ac_exeext'
- { (eval echo "$as_me:11624: \"\$ac_try\"") >&5
+ { (eval echo "$as_me:$LINENO: \"\$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
- echo "$as_me:11627: \$? = $ac_status" >&5
+ echo "$as_me:$LINENO: \$? = $ac_status" >&5
    (exit $ac_status); }; }; then

```

```

:
else
    echo "$as_me: program exited with status $ac_status" >&5
    echo "$as_me: failed program was:" >&5
    cat conftest.$ac_ext >&5
+( exit $ac_status )

no_sdl=yes
fi

rm -f core core.* *.core conftest$ac_exeext conftest.$ac_objext conftest.$ac_ext
@@ -11640,19 +13067,19 @@

    fi

    fi

    if test "x$no_sdl" = x ; then
-        echo "$as_me:11643: result: yes" >&5
+        echo "$as_me:$LINENO: result: yes" >&5
        echo "${ECHO_T}yes" >&6
-        cat >>confdefs.h <<\EOF
+        cat >>confdefs.h <<\_ACEOF

        #define BUILD_MJPEG 1
-EOF
+_ACEOF

                                have_sdl=true
-        cat >>confdefs.h <<\EOF
+        cat >>confdefs.h <<\_ACEOF

        #define HAVE_SDL 1
-EOF
+_ACEOF

```

```

else
-     echo "$as_me:11655: result: no" >&5
+     echo "$as_me:$LINENO: result: no" >&5
echo "${ECHO_T}no" >&6

    if test "$SDL_CONFIG" = "no" ; then
        echo "*** The sdl-config script installed by SDL could not be found"
@@ -11667,7 +13094,7 @@
        CFLAGS="$CFLAGS $SDL_CFLAGS"
        LIBS="$LIBS $SDL_LIBS"
        cat >conftest.$ac_ext <<_ACEOF
-#line 11670 "configure"
+#line $LINENO "configure"
#include "confdefs.h"

#include <stdio.h>
@@ -11678,6 +13105,12 @@
#undef main
#define main K_and_R_C_main

+#ifdef F77_DUMMY_MAIN
+#  ifdef __cplusplus
+    extern "C"
+#  endif
+  int F77_DUMMY_MAIN() { return 1; }
+#endif

int
main ()

```

```

    {
@@ -11687,16 +13120,16 @@
    }

    _ACEOF

    rm -f conftest.$ac_objext conftest$ac_exeext
-if { (eval echo "$as_me:11690: \"$ac_link\"") >&5
+if { (eval echo "$as_me:$LINENO: \"$ac_link\"") >&5
    (eval $ac_link) 2>&5
    ac_status=$?
-   echo "$as_me:11693: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); } &&
        { ac_try='test -s conftest$ac_exeext'
-   { (eval echo "$as_me:11696: \"$ac_try\"") >&5
+   { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
    (eval $ac_try) 2>&5
    ac_status=$?
-   echo "$as_me:11699: \`$? = $ac_status'" >&5
+   echo "$as_me:$LINENO: \`$? = $ac_status'" >&5
    (exit $ac_status); }; }; then
        echo "**** The test program compiled, but did not run. This usually means"
            echo "**** that the run-time linker is not finding SDL or find-
ing the wrong"
@@ -11725,6 +13158,7 @@
:
fi

+
rm -f conf.sdltest

```



```

fi

@@ -11733,27 +13167,27 @@

have_asm_sse=false

have_asm_nasm=false

have_x86cpu=false

-echo "$as_me:11736: checking for Intel Pentium architecture (IA32)" >&5
+echo "$as_me:$LINENO: checking for Intel Pentium architecture (IA32)" >&5
  echo $ECHO_N "checking for Intel Pentium architecture (IA32)... $ECHO_C" >&6
  if test "$host_cpu" = "i386" -o "$host_cpu" = "i486" \
    -o "$host_cpu" = "i586" -o "$host_cpu" = "i686" \
    -o "$host_cpu" = "i786" ; then
-   echo "$as_me:11741: result: yes" >&5
+   echo "$as_me:$LINENO: result: yes" >&5
    echo "${ECHO_T}yes" >&6
    have_x86cpu=true
  else
-   echo "$as_me:11745: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5
    echo "${ECHO_T}no" >&6
  fi

-echo "$as_me:11749: checking for PowerPC architecture" >&5
+echo "$as_me:$LINENO: checking for PowerPC architecture" >&5
  echo $ECHO_N "checking for PowerPC architecture... $ECHO_C" >&6
  if test "$host_cpu" = "powerpc" ; then
-   echo "$as_me:11752: result: yes" >&5
+   echo "$as_me:$LINENO: result: yes" >&5
  fi

```

```
echo "${ECHO_T}yes" >&6

    have_ppccpu=true

else

-   echo "$as_me:11756: result: no" >&5
+   echo "$as_me:$LINENO: result: no" >&5

    echo "${ECHO_T}no" >&6

fi

@@ -11763,16 +13197,22 @@

    then

        if test x$have_x86cpu = xtrue

        then

-       cat >>confdefs.h <<\EOF
+       cat >>confdefs.h <<\_ACEOF

        #define HAVE_X86CPU 1

-EOF
+_ACEOF

-   echo "$as_me:11770: checking for support for gcc-style register pa-
rameters on Intel" >&5

+   echo "$as_me:$LINENO: checking for support for gcc-style register pa-
rameters on Intel" >&5

    echo $ECHO_N "checking for support for gcc-style register parameters on In-
tel... $ECHO_C" >&6

    cat >conftest.$ac_ext <<_ACEOF

-#line 11773 "configure"
+#line $LINENO "configure"

#include "confdefs.h"
```

```

+msgid F77_DUMMY_MAIN
+
+#  ifdef __cplusplus
+      extern "C"
+
+#  endif
+
+  int F77_DUMMY_MAIN() { return 1; }
+
+msgid
+
+main ()
+
+{
@@ -11786,20 +13226,20 @@
+
+}
+
+_ACEOF
+
+rm -f conftest.$ac_objext
+
+-if { (eval echo "$as_me:11789: \"$ac_compile\"") >&5
+
+if { (eval echo "$as_me:$LINENO: \"$ac_compile\"") >&5
+
+    (eval $ac_compile) 2>&5
+
+    ac_status=$?
+
+-  echo "$as_me:11792: \$? = $ac_status" >&5
+
++  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+
+    (exit $ac_status); } &&
+
+    { ac_try='test -s conftest.$ac_objext'
+
+-  { (eval echo "$as_me:11795: \"$ac_try\"") >&5
+
++  { (eval echo "$as_me:$LINENO: \"$ac_try\"") >&5
+
+    (eval $ac_try) 2>&5
+
+    ac_status=$?
+
+-  echo "$as_me:11798: \$? = $ac_status" >&5
+
++  echo "$as_me:$LINENO: \$? = $ac_status" >&5
+
+    (exit $ac_status); }; }; then

```

```
- echo "$as_me:11800: result: yes" >&5
+ echo "$as_me:$LINENO: result: yes" >&5
echo "${ECHO_T}yes" >&6

- echo "$as_me:11802: checking for support of MMX in assembly code" >&5
+ echo "$as_me:$LINENO: checking for support of MMX in assembly code" >&5
echo $ECHO_N "checking for support of MMX in assembly code... $ECHO_C" >&6

cat > conftest.S <<EOF

.text

@@ -11807,16 +13247,16 @@
    psubusb %mm3, %mm4

EOF

if $CC -c conftest.S ; then
- echo "$as_me:11810: result: yes" >&5
+ echo "$as_me:$LINENO: result: yes" >&5
echo "${ECHO_T}yes" >&6

rm -f conftest.*

- cat >>confdefs.h <<\EOF
+ cat >>confdefs.h <<\_ACEOF

#define HAVE_ASM_MMX 1
-EOF
+_ACEOF

    have_asm_mmx=true

else
- echo "$as_me:11819: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
echo "${ECHO_T}no" >&6

echo "configure: failed program was:" >&5
```

```

        cat conftest.S >&5
@@ -11826,7 +13266,7 @@
do
    # Extract the first word of "$ac_prog", so it can be a program name with args.
    set dummy $ac_prog; ac_word=$2
-echo "$as_me:11829: checking for $ac_word" >&5
+echo "$as_me:$LINENO: checking for $ac_word" >&5
    echo $ECHO_N "checking for $ac_word... $ECHO_C" >&6
    if test "${ac_cv_path_AS+set}" = set; then
        echo $ECHO_N "(cached) $ECHO_C" >&6
@@ -11836,16 +13276,18 @@
        ac_cv_path_AS="$AS" # Let the user override the test with a path.
        ;;
    *)
-
- ac_save_IFS=$IFS; IFS=$ac_path_separator
-ac_dummy="$PATH"
- for ac_dir in $ac_dummy; do
-     IFS=$ac_save_IFS
-     test -z "$ac_dir" && ac_dir=.
-     if $as_executable_p "$ac_dir/$ac_word"; then
-         ac_cv_path_AS="$ac_dir/$ac_word"
-         echo "$as_me:11846: found $ac_dir/$ac_word" >&5
-         break
-     fi
+
+ as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+ for as_dir in $PATH
+ do
+     IFS=$as_save_IFS

```

```
+ test -z "$as_dir" && as_dir=.
+ for ac_exec_ext in " $ac_executable_extensions; do
+ if $as_executable_p "$as_dir/$ac_word$ac_exec_ext"; then
+   ac_cv_path_AS="$as_dir/$ac_word$ac_exec_ext"
+   echo "$as_me:$LINENO: found $as_dir/$ac_word$ac_exec_ext" >&5
+   break 2
+ fi
+done
done

;;

@@ -11854,10 +13296,10 @@
AS=$ac_cv_path_AS

if test -n "$AS"; then
- echo "$as_me:11857: result: $AS" >&5
+ echo "$as_me:$LINENO: result: $AS" >&5
echo "${ECHO_T}$AS" >&6
else
- echo "$as_me:11860: result: no" >&5
+ echo "$as_me:$LINENO: result: no" >&5
echo "${ECHO_T}no" >&6
fi

@@ -11876,9 +13318,9 @@
    have_asm_sse=false
    have_asm_nasm=false
else
```

```

-      cat >>confdefs.h <<\EOF
+      cat >>confdefs.h <<\_ACEOF

#define HAVE_ASM_NASM 1

-EOF
+_ACEOF

    have_asm_nasm=true

    ASFLAGS="-f elf"

@@ -11888,26 +13330,30 @@

    fi

+
+
    else

        echo "$as_me: failed program was:" >&5

        cat conftest.$ac_ext >&5

-echo "$as_me:11894: result: no" >&5
+echo "$as_me:$LINENO: result: no" >&5

        echo "${ECHO_T}no" >&6

-    { echo "$as_me:11896: WARNING: *** MMX Optimizations disabled...." >&5
+    { echo "$as_me:$LINENO: WARNING: *** MMX Optimizations disabled...." >&5
        echo "$as_me: WARNING: *** MMX Optimizations disabled...." >&2;}

    fi

    rm -f conftest.$ac_objext conftest.$ac_ext;

    fi

    elif test x$have_ppccpu = xtrue

    then

```

```
-   cat >>confdefs.h <<\EOF
+   cat >>confdefs.h <<\_ACEOF

#define HAVE_PPCCPU 1

-EOF
+_ACEOF

fi

+

+

if test x$have_x86cpu = xtrue ; then
-echo "$as_me:11910: checking x86 sub-architecture settings" >&5
+echo "$as_me:$LINENO: checking x86 sub-architecture settings" >&5
echo $ECHO_N "checking x86 sub-architecture settings... $ECHO_C" >&6

    if test "$enable_cmov_extension" != "no" ; then
@@ -11930,13 +13376,15 @@
        have_cmov=false

        ;;

    esac

-echo "$as_me:11933: result: $ARCHFLAGS" >&5
+echo "$as_me:$LINENO: result: $ARCHFLAGS" >&5
echo "${ECHO_T}$ARCHFLAGS" >&6

else

    have_cmov=false

fi
```



```

+

+

if test x$have_asm_mmx = xtrue; then

    HAVE_ASM_MMX_TRUE=

    HAVE_ASM_MMX_FALSE='#'

@@ -11945,6 +13393,7 @@

    HAVE_ASM_MMX_FALSE=

fi

+

if test x$have_asm_nasm = xtrue; then

    HAVE_ASM_NASM_TRUE=

    HAVE_ASM_NASM_FALSE='#'

@@ -11953,6 +13402,7 @@

    HAVE_ASM_NASM_FALSE=

fi

+

if test x$have_x86cpu = xtrue; then

    HAVE_X86CPU_TRUE=

    HAVE_X86CPU_FALSE='#'

@@ -11961,6 +13411,7 @@

    HAVE_X86CPU_FALSE=

fi

+

if test x$have_ppccpu = xtrue; then

    HAVE_PPCCPU_TRUE=

```

```
HAVE_PPCCPU_FALSE='#'
@@ -11969,6 +13420,7 @@
    HAVE_PPCCPU_FALSE=
fi

+

if test x$have_sdl = xtrue; then
    BUILD_MJPEG_TRUE=
    BUILD_MJPEG_FALSE='#'
@@ -11977,6 +13429,7 @@
    BUILD_MJPEG_FALSE=
fi

+

if test x$have_aviplay = xtrue; then
    HAVE_AVIFILE_TRUE=
    HAVE_AVIFILE_FALSE='#'
@@ -11985,6 +13438,7 @@
    HAVE_AVIFILE_FALSE=
fi

+

if test x$have_gtk = xtrue; then
    HAVE_GTK_TRUE=
    HAVE_GTK_FALSE='#'
@@ -11993,6 +13447,7 @@
    HAVE_GTK_FALSE=
fi
```

```

+
if test x$have_sdl = xtrue; then
    HAVE_SDL_TRUE=
    HAVE_SDL_FALSE='#'
@@ -12001,6 +13456,7 @@
    HAVE_SDL_FALSE=
fi

+
if test x$have_video4linux = xtrue; then
    HAVE_V4L_TRUE=
    HAVE_V4L_FALSE='#'
@@ -12017,6 +13473,7 @@
    fi
fi

+
if test x$have_v4l_or_sdl = xtrue; then
    HAVE_V4L_OR_SDL_TRUE=
    HAVE_V4L_OR_SDL_FALSE='#'
@@ -12025,11 +13482,12 @@
    HAVE_V4L_OR_SDL_FALSE=
fi

+
CFLAGS="$ARCHFLAGS $CFLAGS"
if test "x${GCC}" != "xyes" ; then

```

```

        enable_compile_warnings=no

    fi

    -echo "$as_me:12032: checking what warning flags to pass to the C com-
    piler" >&5

    +echo "$as_me:$LINENO: checking what warning flags to pass to the C com-
    piler" >&5

    echo $ECHO_N "checking what warning flags to pass to the C compiler... $ECHO_C" >&6

    warnCFLAGS=

    if test "x$enable_compile_warnings" != "xno" ; then
@@ -12046,7 +13504,7 @@
        fi

        fi

        fi

    -echo "$as_me:12049: result: $warnCFLAGS" >&5

    +echo "$as_me:$LINENO: result: $warnCFLAGS" >&5

    echo "${ECHO_T}$warnCFLAGS" >&6

    if test "x$cflags_set" != "xyes" ; then

        CFLAGS="$CFLAGS $warnCFLAGS"
@@ -12056,7 +13514,7 @@

    # Check whether -enable-assert or -disable-assert was given.

    if test "${enable_assert+set}" = set; then

        enableval="$enable_assert"

        - case "$enableval" in yes|no) : ;; *) { { echo "$as_me:12059: error: bad value for -
        enable-assert" >&5

        + case "$enableval" in yes|no) : ;; *) { { echo "$as_me:$LINENO: er-
        ror: bad value for -enable-assert" >&5

        echo "$as_me: error: bad value for -enable-assert" >&2;}

        { (exit 1); exit 1; }; }          ;; esac

    else

@@ -12065,13 +13523,13 @@

```

```

if test x"$enable_assert" = x"no"; then NDEBUG=1; fi

-cat >>confdefs.h <<\EOF
+cat >>confdefs.h <<\_ACEOF

#define MJPEGTOOLS 1

-EOF
+_ACEOF

-case x"$NDEBUG" in x"1") cat >>confdefs.h <<\EOF
+case x"$NDEBUG" in x"1") cat >>confdefs.h <<\_ACEOF

#define NDEBUG 1

-EOF
+_ACEOF

;; esac

ac_config_files="$ac_config_files Makefile docs/Makefile lavtools/Makefile yu-
vdenoise/Makefile yuvfilters/Makefile mpeg2enc/Makefile aenc/Makefile mplex/Makefile sci
config mjpegtools.pc"

@@ -12151,25 +13609,29 @@

DEFS=-DHAVE_CONFIG_H

+
: ${CONFIG_STATUS=./config.status}
ac_clean_files_save=$ac_clean_files
ac_clean_files="$ac_clean_files $CONFIG_STATUS"
-{ echo "$as_me:12157: creating $CONFIG_STATUS" >&5
+{ echo "$as_me:$LINENO: creating $CONFIG_STATUS" >&5

```

```
echo "$as_me: creating $CONFIG_STATUS" >&6;}

cat >$CONFIG_STATUS <<_ACEOF

#! $SHELL

-# Generated automatically by configure.
+# Generated by $as_me.

# Run this file to recreate the current configuration.

# Compiler output produced by configure, useful for debugging
# configure, is in config.log if it exists.


debug=false

SHELL=\${CONFIG_SHELL-$SHELL}

-ac_cs_invocation="\$0 \$@"

-

_ACEOF


cat >>$CONFIG_STATUS <<\_ACEOF
+
+## ----- ##
+## M4sh Initialization.  ##
+## ----- ##
+
# Be Bourne compatible

if test -n "${ZSH_VERSION+set}" && (emulate sh) >/dev/null 2>&1; then
    emulate sh
@@ -12178,8 +13640,167 @@
    set -o posix
fi
```

```

+# NLS nuisances.

+# Support unset when possible.

+if (FOO=FOO; unset FOO) >/dev/null 2>&1; then

+  as_unset=unset

+else

+  as_unset=false

+fi

+

+(set +x; test -n "`(LANG=C; export LANG) 2>&1`" ) &&
+  { $as_unset LANG || test "${LANG+set}" != set; } ||
+    { LANG=C; export LANG; }
+(set +x; test -n "`(LC_ALL=C; export LC_ALL) 2>&1`" ) &&
+  { $as_unset LC_ALL || test "${LC_ALL+set}" != set; } ||
+    { LC_ALL=C; export LC_ALL; }
+(set +x; test -n "`(LC_TIME=C; export LC_TIME) 2>&1`" ) &&
+  { $as_unset LC_TIME || test "${LC_TIME+set}" != set; } ||
+    { LC_TIME=C; export LC_TIME; }
+(set +x; test -n "`(LC_CTYPE=C; export LC_CTYPE) 2>&1`" ) &&
+  { $as_unset LC_CTYPE || test "${LC_CTYPE+set}" != set; } ||
+    { LC_CTYPE=C; export LC_CTYPE; }
+(set +x; test -n "`(LANGUAGE=C; export LANGUAGE) 2>&1`" ) &&
+  { $as_unset LANGUAGE || test "${LANGUAGE+set}" != set; } ||
+    { LANGUAGE=C; export LANGUAGE; }
+(set +x; test -n "`(LC_COLLATE=C; export LC_COLLATE) 2>&1`" ) &&
+  { $as_unset LC_COLLATE || test "${LC_COLLATE+set}" != set; } ||
+    { LC_COLLATE=C; export LC_COLLATE; }
+(set +x; test -n "`(LC_NUMERIC=C; export LC_NUMERIC) 2>&1`" ) &&
+  { $as_unset LC_NUMERIC || test "${LC_NUMERIC+set}" != set; } ||

```

```

+      { LC_NUMERIC=C; export LC_NUMERIC; }
+(set +x; test -n "`(LC_MESSAGES=C; export LC_MESSAGES) 2>&1`" ) &&
+      { $as_unset LC_MESSAGES || test "${LC_MESSAGES+set}" != set; } ||
+      { LC_MESSAGES=C; export LC_MESSAGES; }
+
+
+      # Name of the executable.
-as_me=`echo "$0" |sed 's,.[\\/]_,`
+as_me=`(basename "$0") 2>/dev/null ||
+$as_expr X/"$0" : '.*\/([^\]\/]*\\)/*$' \\| \
+  X"$0" : 'X\\(//\\)$' \\| \
+  X"$0" : 'X\\(\/\\)$' \\| \
+  .      : '\\(\\.\\)' 2>/dev/null ||
+echo X/"$0" |
+  sed '/^.*\\\/([^\]\/]*\\)/*$/{ s//\\1/; q; }
+  /^X\\\/(\\\/\\\/\\)$/{ s//\\1/; q; }
+  /^X\\\/(\\\/\\\/).*/{ s//\\1/; q; }
+  s/.*/./; q`
+
+## PATH needs CR, and LINENO needs CR and PATH.
+## Avoid depending upon Character Ranges.
+as_cr_letters='abcdefghijklmnopqrstuvwxyz'
+as_cr_LETTERS='ABCDEFGHIJKLMNOPQRSTUVWXYZ'
+as_cr_Letters=$as_cr_letters$as_cr_LETTERS
+as_cr_digits='0123456789'
+as_cr_alnum=$as_cr_Letters$as_cr_digits
+
+## The user is always right.

```



```

+if test "${PATH_SEPARATOR+set}" != set; then
+  echo "#! /bin/sh" >conftest.sh
+  echo "exit 0" >>conftest.sh
+  chmod +x conftest.sh
+  if (PATH=".;."; conftest.sh) >/dev/null 2>&1; then
+    PATH_SEPARATOR=';'
+  else
+    PATH_SEPARATOR=:
+  fi
+  rm -f conftest.sh
+fi
+
+
+  as_lineno_1=$LINENO
+  as_lineno_2=$LINENO
+  as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`
+  test "x$as_lineno_1" != "x$as_lineno_2" &&
+  test "x$as_lineno_3" = "x$as_lineno_2" || {
+    # Find who we are. Look in the path if we contain no path at all
+    # relative or not.
+    case $0 in
+      *[\ \/]* ) as_myself=$0 ;;
+      *) as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in $PATH
+do
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  test -r "$as_dir/$0" && as_myself=$as_dir/$0 && break

```

```

+done

+

+      ;;

+  esac

+  # We did not find ourselves, most probably we were run as 'sh COMMAND'
+  # in which case we are not to be found in the path.

+  if test "x$as_myself" = x; then
+    as_myself=$0
+  fi

+  if test ! -f "$as_myself"; then
+    { { echo "$as_me:$LINENO: error: cannot find myself; rerun with an absolute path" >&5
+echo "$as_me: error: cannot find myself; rerun with an absolute path" >&2;}
+    { (exit 1); exit 1; }; }
+  fi

+  case $CONFIG_SHELL in
+    *)
+      as_save_IFS=$IFS; IFS=$PATH_SEPARATOR
+for as_dir in /bin$PATH_SEPARATOR/usr/bin$PATH_SEPARATOR$PATH
+do
+  IFS=$as_save_IFS
+  test -z "$as_dir" && as_dir=.
+  for as_base in sh bash ksh sh5; do
+    case $as_dir in
+      /*)
+        if ("$as_dir/$as_base" -c '
+  as_lineno_1=$LINENO
+  as_lineno_2=$LINENO
+  as_lineno_3=`(expr $as_lineno_1 + 1) 2>/dev/null`

```

```

+ test "x$as_lineno_1" != "x$as_lineno_2" &&
+ test "x$as_lineno_3" = "x$as_lineno_2" ')' 2>/dev/null; then
+     CONFIG_SHELL=$as_dir/$as_base
+     export CONFIG_SHELL
+     exec "$CONFIG_SHELL" "$0" ${1+"$@"}
+     fi;;
+ esac
+     done
+done
+;;
+     esac
+
+ # Create $as_me.lineno as a copy of $as_myself, but with $LINENO
+ # uniformly replaced by the line number.  The first 'sed' inserts a
+ # line-number line before each line; the second 'sed' does the real
+ # work.  The second script uses 'N' to pair each line-number line
+ # with the numbered line, and appends trailing '-' during
+ # substitution so that $LINENO is not a special case at line end.
+ # (Raja R Harinath suggested sed '=', and Paul Eggert wrote the
+ # second 'sed' script.  Blame Lee E. McMahon for sed's syntax.  :-
+ )
+ sed '=' <$as_myself |
+     sed '
+
+     N
+
+     s,$,-,
+
+     : loop
+
+     s,^\(['$as_cr_digits']*\)\\.\\(.*)\\[$]LINENO\\(['^'$as_cr_alnum'__]\\),\\1\\2\\1\\3,
+
+     t loop

```

```

+      s,-$,,
+      s,^[ '$as_cr_digits' ]*\n,,
+      ' >$as_me.lineno &&
+      chmod +x $as_me.lineno ||
+      { { echo "$as_me:$LINENO: error: cannot create $as_me.lineno; re-
run with a POSIX shell" >&5
+echo "$as_me: error: cannot create $as_me.lineno; rerun with a POSIX shell" >&2;}
+      { (exit 1); exit 1; }; }
+
+      # Don't try to exec as it changes ${0}, causing all sort of problems
+      # (the dirname of ${0} is not the place where we might find the
+      # original and so on. Autoconf is especially sensible to this).
+      . ./$as_me.lineno
+      # Exit status is that of the last command.
+      exit
+}
+
+
+case `echo "testing\c"; echo 1,2,3`,`echo -n testing; echo 1,2,3` in
+  *c*,-n*) ECHO_N= ECHO_C='
+' ECHO_T=' ' ;;
+  *c*,* ) ECHO_N=-n ECHO_C= ECHO_T= ;;
+  *)      ECHO_N= ECHO_C='\c' ECHO_T= ;;
+esac

if expr a : '\(a\)' >/dev/null 2>&1; then
    as_expr=expr
@@ -12207,22 +13828,12 @@

```

```

as_executable_p="test -f"

-# Support unset when possible.
-if (FOO=FOO; unset FOO) >/dev/null 2>&1; then
-  as_unset=unset
-else
-  as_unset=false
-fi

+# Sed expression to map a string onto a valid CPP name.
+as_tr_cpp="sed y%*$as_cr_letters%P$as_cr_LETTERS%;s%[^_$as_cr_alnum]%%_g"
+
+# Sed expression to map a string onto a valid variable name.
+as_tr_sh="sed y%*+%pp%;s%[^_$as_cr_alnum]%%_g"

-# NLS nuisances.
-$as_unset LANG || test "${LANG+set}" != set || { LANG=C; export LANG; }
-$as_unset LC_ALL || test "${LC_ALL+set}" != set || { LC_ALL=C; export LC_ALL; }
-$as_unset LC_TIME || test "${LC_TIME+set}" != set || { LC_TIME=C; ex-
port LC_TIME; }
-$as_unset LC_CTYPE || test "${LC_CTYPE+set}" != set || { LC_CTYPE=C; ex-
port LC_CTYPE; }
-$as_unset LANGUAGE || test "${LANGUAGE+set}" != set || { LANGUAGE=C; ex-
port LANGUAGE; }
-$as_unset LC_COLLATE || test "${LC_COLLATE+set}" != set || { LC_COLLATE=C; ex-
port LC_COLLATE; }
-$as_unset LC_NUMERIC || test "${LC_NUMERIC+set}" != set || { LC_NUMERIC=C; ex-
port LC_NUMERIC; }
-$as_unset LC_MESSAGES || test "${LC_MESSAGES+set}" != set || { LC_MESSAGES=C; ex-
port LC_MESSAGES; }

# IFS

```

```
# We need space, tab and new line, in precisely that order.
@@ -12231,10 +13842,34 @@

IFS=" $as_nl"

# CDPATH.

-$as_unset CDPATH || test "${CDPATH+set}" != set || { CDPATH=:; export CD-
PATH; }

+$as_unset CDPATH || test "${CDPATH+set}" != set || { CDPATH=$PATH_SEPARATOR; ex-
port CDPATH; }

exec 6>&1

+# Open the log real soon, to keep \${0} and so on meaningful, and to
+# report actual input values of CONFIG_FILES etc. instead of their
+# values after options handling. Logging -version etc. is OK.
+exec 5>>config.log
+{
+  echo
+  sed 'his/./-/gis/^.../## /is/...$/ ##/ipixipix' <<_ASBOX
+## Running $as_me. ##
+_ASBOX
+} >&5
+cat >&5 <<_CSEOF
+
+This file was extended by $as_me, which was
+generated by GNU Autoconf 2.53. Invocation command line was
+
+  CONFIG_FILES    = $CONFIG_FILES
+  CONFIG_HEADERS  = $CONFIG_HEADERS
```

```

+ CONFIG_LINKS      = $CONFIG_LINKS
+ CONFIG_COMMANDS = $CONFIG_COMMANDS
+ $ $0 $@
+
+_CSEOF
+echo "on `(hostname || uname -n) 2>/dev/null | sed 1q`" >&5
+echo >&5
+_ACEOF

# Files that config.status was made for.
@@ -12254,7 +13889,7 @@
    echo "config_commands=\"$ac_config_commands\" >>$CONFIG_STATUS
fi

-cat >>$CONFIG_STATUS <<\EOF
+cat >>$CONFIG_STATUS <<\_ACEOF

ac_cs_usage="\
`$as_me` instantiates files from templates according to the
@@ -12281,12 +13916,12 @@
$config_commands

Report bugs to <bug-autoconf@gnu.org>."
-EOF
+_ACEOF

-cat >>$CONFIG_STATUS <<EOF
+cat >>$CONFIG_STATUS <<\_ACEOF

```

```
ac_cs_version="\
config.status
-configured by $0, generated by GNU Autoconf 2.52,
+configured by $0, generated by GNU Autoconf 2.53,
    with options \"'echo \"$ac_configure_args\" | sed 's/[\\\"'\\$]/\\\\\\\\&/g'\\\"

Copyright 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001
@@ -12295,9 +13930,9 @@
gives unlimited permission to copy, distribute and modify it."
srcdir=$srcdir
INSTALL="$INSTALL"
-EOF
+_ACEOF

-cat >>$CONFIG_STATUS <<\EOF
+cat >>$CONFIG_STATUS <<\_ACEOF
# If no file are specified by the user, then we need to provide default
# value.  By we need to know if files were specified by the user.
ac_need_defaults=:
@@ -12319,18 +13954,18 @@

    case $1 in
        # Handling of the options.
    -EOF
    -cat >>$CONFIG_STATUS <<EOF
    +_ACEOF
    +cat >>$CONFIG_STATUS <<\_ACEOF
        -recheck | -recheck | -rechec | -reche | -rech | -rec | -re | -r)
```



```

        echo "running $SHELL $0 " $ac_configure_args " -no-create -no-recursion"

        exec $SHELL $0 $ac_configure_args -no-create -no-recursion ;;

-EOF

-cat >>$CONFIG_STATUS <<\EOF
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF

        -version | -vers* | -V )

        echo "$ac_cs_version"; exit 0 ;;

        -he | -h)

        # Conflict between -help and -header
-    { { echo "$as_me:12333: error: ambiguous option: $1
+    { { echo "$as_me:$LINENO: error: ambiguous option: $1

        Try \'$0 -help\' for more information." >&5

        echo "$as_me: error: ambiguous option: $1

        Try \'$0 -help\' for more information." >&2;}

@@ -12349,7 +13984,7 @@

        ac_need_defaults=false;;

        # This is an error.
-    -*) { { echo "$as_me:12352: error: unrecognized option: $1
+    -*) { { echo "$as_me:$LINENO: error: unrecognized option: $1

        Try \'$0 -help\' for more information." >&5

        echo "$as_me: error: unrecognized option: $1

        Try \'$0 -help\' for more information." >&2;}

@@ -12361,25 +13996,9 @@

        shift

done

```

```
-exec 5>>config.log
-cat >&5 << _ACEOF
-
-## ----- ##
-## Running config.status.  ##
-## ----- ##
-
-This file was extended by $as_me 2.52, executed with
- CONFIG_FILES      = $CONFIG_FILES
- CONFIG_HEADERS    = $CONFIG_HEADERS
- CONFIG_LINKS      = $CONFIG_LINKS
- CONFIG_COMMANDS   = $CONFIG_COMMANDS
- > $ac_cs_invocation
-on `(hostname || uname -n) 2>/dev/null | sed 1q`
-
 _ACEOF
-EOF

-cat >>$CONFIG_STATUS <<EOF
+cat >>$CONFIG_STATUS <<_ACEOF
#
# INIT-COMMANDS section.
#
@@ -12387,9 +14006,11 @@
AMDEP_TRUE="$AMDEP_TRUE"
ac_aux_dir="$ac_aux_dir"

-EOF
```

```

+_ACEOF

+

+

-cat >>$CONFIG_STATUS <<\EOF
+cat >>$CONFIG_STATUS <<\_ACEOF

  for ac_config_target in $ac_config_targets
  do
    case "$ac_config_target" in
@@ -12408,7 +14029,7 @@
      "mjpegtools.pc" ) CONFIG_FILES="$CONFIG_FILES mjpegtools.pc" ;;
      "default-1" ) CONFIG_COMMANDS="$CONFIG_COMMANDS default-1" ;;
      "config.h" ) CONFIG_HEADERS="$CONFIG_HEADERS config.h" ;;
- *) { { echo "$as_me:12411: error: invalid argument: $ac_config_target" >&5
+ *) { { echo "$as_me:$LINENO: error: invalid argument: $ac_config_target" >&5
      echo "$as_me: error: invalid argument: $ac_config_target" >&2;}
      { (exit 1); exit 1; }; };
    esac
@@ -12446,9 +14067,9 @@
      { (exit 1); exit 1; }
    }

-EOF
+_ACEOF

-cat >>$CONFIG_STATUS <<EOF
+cat >>$CONFIG_STATUS <<\_ACEOF

```

```
#
# CONFIG_FILES section.
@@ -12461,6 +14082,12 @@
    sed 's/,@@@/; s@,/@@/; s/,;it t\$/@;it t;/; /@;it t\$/s/[\\\\&,]/\\\\&/g;
        s/@@/,@/; s/@@/@,/@; s/@;it t\$/;it t/' >\$tmp/subs.sed <<\\CEOF
    s,@SHELL@,$SHELL,;it t
+s,@PATH_SEPARATOR@,$PATH_SEPARATOR,;it t
+s,@PACKAGE_NAME@,$PACKAGE_NAME,;it t
+s,@PACKAGE_TARNAME@,$PACKAGE_TARNAME,;it t
+s,@PACKAGE_VERSION@,$PACKAGE_VERSION,;it t
+s,@PACKAGE_STRING@,$PACKAGE_STRING,;it t
+s,@PACKAGE_BUGREPORT@,$PACKAGE_BUGREPORT,;it t
    s,@exec_prefix@,$exec_prefix,;it t
    s,@prefix@,$prefix,;it t
    s,@program_transform_name@,$program_transform_name,;it t
@@ -12476,19 +14103,13 @@
    s,@oldincludedir@,$oldincludedir,;it t
    s,@infodir@,$infodir,;it t
    s,@mandir@,$mandir,;it t
-s,@PACKAGE_NAME@,$PACKAGE_NAME,;it t
-s,@PACKAGE_TARNAME@,$PACKAGE_TARNAME,;it t
-s,@PACKAGE_VERSION@,$PACKAGE_VERSION,;it t
-s,@PACKAGE_STRING@,$PACKAGE_STRING,;it t
-s,@PACKAGE_BUGREPORT@,$PACKAGE_BUGREPORT,;it t
    s,@build_alias@,$build_alias,;it t
    s,@host_alias@,$host_alias,;it t
    s,@target_alias@,$target_alias,;it t
+s,@DEFS@,$DEFS,;it t
```

```

s,@ECHO_C@,$ECHO_C,;t t
s,@ECHO_N@,$ECHO_N,;t t
s,@ECHO_T@,$ECHO_T,;t t
-s,@PATH_SEPARATOR@,$PATH_SEPARATOR,;t t
-s,@DEFS@,$DEFS,;t t
s,@LIBS@,$LIBS,;t t
s,@INSTALL_PROGRAM@,$INSTALL_PROGRAM,;t t
s,@INSTALL_SCRIPT@,$INSTALL_SCRIPT,;t t
@@ -12605,9 +14226,9 @@
s,@HAVE_V4L_OR_SDL_FALSE@,$HAVE_V4L_OR_SDL_FALSE,;t t
CEOF

-EOF
+_ACEOF

- cat >>$CONFIG_STATUS <<\EOF
+ cat >>$CONFIG_STATUS <<\_ACEOF
    # Split the substitutions into bite-sized pieces for seds with
    # small command number limits, like on Digital OSF/1 and HP-UX.
    ac_max_sed_lines=48
@@ -12646,8 +14267,8 @@
    fi

    fi # test -n "$CONFIG_FILES"

-EOF
-cat >>$CONFIG_STATUS <<\EOF
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF

```

```

for ac_file in : $CONFIG_FILES; do test "x$ac_file" = x: && continue

# Support "outfile[:infile[:infile...]]", defaulting infile="outfile.in".
case $ac_file in
@@ -12661,7 +14282,8 @@
    esac

    # Compute @srcdir@, @top_srcdir@, and @INSTALL@ for subdirectories.
-   ac_dir=`$as_expr X"$ac_file" : 'X\(.*[^/]\)\([^/]*/*$' \| \
+   ac_dir=`(dirname "$ac_file") 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\(.*[^/]\)\([^/]*/*$' \| \
        X"$ac_file" : 'X\(//\)[^/]' \| \
        X"$ac_file" : 'X\(//\)$' \| \
        X"$ac_file" : 'X\(/\)' \| \
@@ -12672,8 +14294,7 @@
        /^X\(\\/\)\$/{ s//\1/; q; }
        /^X\(\\/\).*/{ s//\1/; q; }
        s/.*\/./; q`
-   if test "$ac_dir" != "$ac_file" && test "$ac_dir" != .; then
-       { case "$ac_dir" in
+   { case "$ac_dir" in
+   { case "$ac_dir" in
        [\\/] * | ?:[\\/] * ) as_incr_dir=;;
        *)
            as_incr_dir=.;;
    esac
@@ -12684,48 +14305,68 @@
        ?:) as_incr_dir=$as_mkdir_dir ;;
        *)
            as_incr_dir=$as_incr_dir/$as_mkdir_dir
-       test -d "$as_incr_dir" || mkdir "$as_incr_dir"

```

```

+      test -d "$as_incr_dir" ||
+      mkdir "$as_incr_dir" ||
+ { { echo "$as_me:$LINENO: error: cannot create \"$ac_dir\" " >&5
+echo "$as_me: error: cannot create \"$ac_dir\" " >&2;}
+ { (exit 1); exit 1; }; }
+      ;;
+      esac
done; }

-      ac_dir_suffix="/`echo $ac_dir|sed 's,^\./,_'`"
-      # A "../" for each directory in $ac_dir_suffix.
-      ac_dots=`echo "$ac_dir_suffix" | sed 's,/[^/]*,../,g`
-      else
-      ac_dir_suffix= ac_dots=
-      fi
+      ac_builddir=.

-      case $srcdir in
-      .) ac_srcdir=.
-          if test -z "$ac_dots"; then
-              ac_top_srcdir=.
-          else
-              ac_top_srcdir=`echo $ac_dots | sed 's,/$_,_'`
-          fi ;;
-      [\\/] * | ?:[\\/] * )
-          ac_srcdir=$srcdir$ac_dir_suffix;
-          ac_top_srcdir=$srcdir ;;
+if test "$ac_dir" != .; then

```

```

+ ac_dir_suffix='/`echo "$ac_dir" | sed 's,^\.[\\/]$_`
+ # A "../" for each directory in $ac_dir_suffix.
+ ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/^[\\/]*/,../,g`
+else
+ ac_dir_suffix= ac_top_builddir=
+fi
+
+case $srcdir in
+ .) # No -srcdir option.  We are building in place.
+   ac_srcdir=.
+   if test -z "$ac_top_builddir"; then
+     ac_top_srcdir=.
+   else
+     ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$_`
+   fi ;;
+ [\\/] * | ?:[\\/] * ) # Absolute path.
+   ac_srcdir=$srcdir$ac_dir_suffix;
+   ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+   ac_srcdir=$ac_dots$srcdir$ac_dir_suffix
+   ac_top_srcdir=$ac_dots$srcdir ;;
+ esac
+   ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+   ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+# Don't blindly perform a `cd "$ac_dir"/$ac_foo && pwd` since $ac_foo can be
+# absolute.
+ac_abs_builddir=`cd "$ac_dir" && cd $ac_builddir && pwd`

```



```

+ac_abs_top_builddir='cd "$ac_dir" && cd $ac_top_builddir && pwd`
+ac_abs_srcdir='cd "$ac_dir" && cd $ac_srcdir && pwd`
+ac_abs_top_srcdir='cd "$ac_dir" && cd $ac_top_srcdir && pwd`
+

case $INSTALL in

  [\\/$]* | ?:[\\/*]* ) ac_INSTALL=$INSTALL ;;

- *) ac_INSTALL=$ac_dots$INSTALL ;;
+ *) ac_INSTALL=$ac_top_builddir$INSTALL ;;

esac

if test x"$ac_file" != x-; then
- { echo "$as_me:12720: creating $ac_file" >&5
+ { echo "$as_me:$LINENO: creating $ac_file" >&5
echo "$as_me: creating $ac_file" >&6;}
rm -f "$ac_file"
fi

# Let's still pretend it is 'configure' which instantiates (i.e., don't
# use $as_me), people would be surprised to read:
- # /* config.h. Generated automatically by config.status. */
- configure_input="Generated automatically from `echo $ac_file_in |
-                                     sed 's,./,/'` by configure."
+ # /* config.h. Generated by config.status. */
+ if test x"$ac_file" = x-; then
+   configure_input=
+ else
+   configure_input="$ac_file. "
+ fi

```

```
+ configure_input=$configure_input"Generated from `echo $ac_file_in |
+
+                               sed 's,./,/'` by configure."

# First look for the input files in the build tree, otherwise in the
# src tree.
@@ -12735,7 +14376,7 @@
    -) echo $tmp/stdin ;;

    [\\/$]*)

        # Absolute (can't be DOS-style, as IFS=:)

-       test -f "$f" || { { echo "$as_me:12738: error: cannot find in-
put file: $f" >&5

+       test -f "$f" || { { echo "$as_me:$LINENO: error: cannot find in-
put file: $f" >&5

    echo "$as_me: error: cannot find input file: $f" >&2;}

    { (exit 1); exit 1; }; }

    echo $f;;

@@ -12748,23 +14389,29 @@
    echo $srcdir/$f

    else

        # /dev/null tree

-       { { echo "$as_me:12751: error: cannot find input file: $f" >&5
+       { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5

    echo "$as_me: error: cannot find input file: $f" >&2;}

    { (exit 1); exit 1; }; }

    fi;;

    esac

    done' || { (exit 1); exit 1; }

-EOF
-cat >>$CONFIG_STATUS <<EOF
```

```

+_ACEOF
+cat >>$CONFIG_STATUS <<_ACEOF
    sed "$ac_vpsub
    $extrasub
-EOF
-cat >>$CONFIG_STATUS <<\EOF
+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF
:t
/[@a-zA-Z_][a-zA-Z_0-9]*@/!b
s,@configure_input@,$configure_input,;t t
s,@srcdir@,$ac_srcdir,;t t
+s,@abs_srcdir@,$ac_abs_srcdir,;t t
s,@top_srcdir@,$ac_top_srcdir,;t t
+s,@abs_top_srcdir@,$ac_abs_top_srcdir,;t t
+s,@builddir@,$ac_builddir,;t t
+s,@abs_builddir@,$ac_abs_builddir,;t t
+s,@top_builddir@,$ac_top_builddir,;t t
+s,@abs_top_builddir@,$ac_abs_top_builddir,;t t
s,@INSTALL@,$ac_INSTALL,;t t
" $ac_file_inputs | (eval "$ac_sed_cmds") >$tmp/out
rm -f $tmp/stdin
@@ -12776,8 +14423,8 @@
fi

done
-EOF
-cat >>$CONFIG_STATUS <<\EOF

```

```

+_ACEOF
+cat >>$CONFIG_STATUS <<\_ACEOF

#
# CONFIG_HEADER section.
@@ -12809,7 +14456,7 @@
    * )    ac_file_in=$ac_file.in ;;
    esac

-   test x"$ac_file" != x- && { echo "$as_me:12812: creating $ac_file" >&5
+   test x"$ac_file" != x- && { echo "$as_me:$LINENO: creating $ac_file" >&5
    echo "$as_me: creating $ac_file" >&6;}

    # First look for the input files in the build tree, otherwise in the
@@ -12820,7 +14467,7 @@
        -) echo $tmp/stdin ;;

        [\\/$]*)

            # Absolute (can't be DOS-style, as IFS=:)

-           test -f "$f" || { { echo "$as_me:12823: error: cannot find in-
put file: $f" >&5
+           test -f "$f" || { { echo "$as_me:$LINENO: error: cannot find in-
put file: $f" >&5

            echo "$as_me: error: cannot find input file: $f" >&2;}

            { (exit 1); exit 1; }; }

            echo $f;;
@@ -12833,7 +14480,7 @@
        echo $srcdir/$f

        else

            # /dev/null tree

```

```
-      { { echo "$as_me:12836: error: cannot find input file: $f" >&5
+      { { echo "$as_me:$LINENO: error: cannot find input file: $f" >&5
echo "$as_me: error: cannot find input file: $f" >&2;}
    { (exit 1); exit 1; }; }

    fi;;

@@ -12842,7 +14489,7 @@
```

```
# Remove the trailing spaces.
```

```
sed 's/[ ]*$//' $ac_file_inputs >$tmp/in
```

-EOF

+ _ACEOF

```
# Transform confdefs.h into two sed scripts, 'conftest.defines' and
# 'conftest.undefs', that substitutes the proper values into
```

@@ -12858,16 +14505,16 @@

```
# 'end' is used to avoid that the second main sed command (meant for
# 0-ary CPP macros) applies to n-ary macro definitions.

# See the Autoconf documentation for 'clear'.
```

```
-cat >confdef2sed.sed <<\EOF
```

```
+cat >confdef2sed.sed <<\_ACEOF
```

s/[\\&,]/\\&/g

s, [\\\\$'], \\&, g

t clear

```
: clear
```

```
-s,^[ ]*#[ ]*define[ ][ ]*\(\([ ^ ]([ ^ ]*)\)([ ^ ]*)\)[ ]*\(.*\)$,$\{ac_dA\}\2$\{ac_dA\}
```

```
+s,^[ ]*#[ ]*define[ ]([ ]*\([ ^ ([ ]*\)\([ ^ ([ ]*\)\)\([ ]*\)(.*\)$,$\{ac_dA\}\1$\{ac_dA\}
```

t end

```
s,^[ ]*#[ ]*define[ ][ ]*\([^(^)*\)[ ]*\((.*\)$$,$\{ac_dA\}\1$\{ac_dB\}\1$\{ac_dC\}\2$
```

```

: end

-EOF

+_ACEOF

# If some macros were called several times there might be several times
# the same #defines, which is useless. Nevertheless, we may not want to
# sort them, since we want the *last* AC-DEFINE to be honored.

@@ -12878,9 +14525,9 @@

# This sed command replaces #undef with comments. This is necessary, for
# example, in the case of _POSIX_SOURCE, which is predefined and required
# on some systems where configure will not decide to define it.

-cat >>conftest.undefs <<\EOF
+cat >>conftest.undefs <<\_ACEOF

s,^[ ]*#[ ]*undef[ ][ ]*[a-zA-Z][a-zA-Z_0-9]*,/* & */,

-EOF

+_ACEOF


# Break up conftest.defines because some shells have a limit on the size
# of here documents, and old sed's have small limits too (100 cmds).

@@ -12937,23 +14584,24 @@

done

rm -f conftest.undefs


-cat >>$CONFIG_STATUS <<\EOF
+cat >>$CONFIG_STATUS <<\_ACEOF

# Let's still pretend it is 'configure' which instantiates (i.e., don't
# use $as_me), people would be surprised to read:

- # /* config.h. Generated automatically by config.status. */
+ # /* config.h. Generated by config.status. */

```

```

if test x"$ac_file" = x-; then
-   echo "/* Generated automatically by configure. */" >$tmp/config.h
+   echo "/* Generated by configure. */" >$tmp/config.h
else
-   echo "/* $ac_file. Generated automatically by configure. */" >$tmp/config.h
+   echo "/* $ac_file. Generated by configure. */" >$tmp/config.h
fi

cat $tmp/in >>$tmp/config.h

rm -f $tmp/in

if test x"$ac_file" != x-; then
    if cmp -s $ac_file $tmp/config.h 2>/dev/null; then
-        { echo "$as_me:12953: $ac_file is unchanged" >&5
+        { echo "$as_me:$LINENO: $ac_file is unchanged" >&5
echo "$as_me: $ac_file is unchanged" >&6;}
    else
-        ac_dir=`$as_expr X"$ac_file" : 'X\(.*[^/]\)\([^/]*$' \| \
+        ac_dir=`(dirname "$ac_file") 2>/dev/null ||
+$as_expr X"$ac_file" : 'X\(.*[^/]\)\([^/]*$' \| \
        X"$ac_file" : 'X\(//\)[^/]' \| \
        X"$ac_file" : 'X\(//\)$' \| \
        X"$ac_file" : 'X\(//\)' \| \
@@ -12964,8 +14612,7 @@
        /^X\(\\/\)\)$/ { s//\1/; q; }
        /^X\(\\/\).*/ { s//\1/; q; }
        s/.*./; q`
-        if test "$ac_dir" != "$ac_file" && test "$ac_dir" != .; then
-            { case "$ac_dir" in
+            { case "$ac_dir" in

```

```

        [\\/] * | ?:[\\/] * ) as_incr_dir=;;
    *)
        as_incr_dir=.;
esac
@@ -12976,12 +14623,15 @@
    ?:) as_incr_dir=$as_mkdir_dir ;;
    *)
        as_incr_dir=$as_incr_dir/$as_mkdir_dir
-       test -d "$as_incr_dir" || mkdir "$as_incr_dir"
+       test -d "$as_incr_dir" ||
+       mkdir "$as_incr_dir" ||
+ { { echo "$as_me:$LINENO: error: cannot create \"$ac_dir\" " >&5
+echo "$as_me: error: cannot create \"$ac_dir\" " >&2;}
+ { (exit 1); exit 1; }; }
        ;;
esac
done; }

-   fi
-       rm -f $ac_file
-       mv $tmp/config.h $ac_file
-   fi
@@ -12996,8 +14646,8 @@
    ;;
esac
done
-EOF
-cat >>$CONFIG_STATUS <<\EOF
+_ACEOF

```



```

+cat >>$CONFIG_STATUS <<\_ACEOF

#

# CONFIG_COMMANDS section.
@@ -13005,7 +14655,53 @@
    for ac_file in : $CONFIG_COMMANDS; do test "x$ac_file" = x: && continue
        ac_dest=`echo "$ac_file" | sed 's,:.*,`
        ac_source=`echo "$ac_file" | sed 's,[^:]*:,`
+    ac_dir=`(dirname "$ac_dest") 2>/dev/null ||
+$as_expr X"$ac_dest" : 'X\(.*[^/]\)\/*[^/]\{*\}$' \| \
+        X"$ac_dest" : 'X\(//\)[^/]' \| \
+        X"$ac_dest" : 'X\(//\)$' \| \
+        X"$ac_dest" : 'X\(//\)' \| \
+        .      : '\(.\)' 2>/dev/null ||
+echo X"$ac_dest" |
+    sed '/^X\(.*[^/]\)\/*[^/]\{*\}$/{ s//\1/; q; }
+    /^X\(//\)[^/].*/{ s//\1/; q; }
+    /^X\(//\)$/{ s//\1/; q; }
+    /^X\(//\).*/{ s//\1/; q; }
+    s/.*/./; q`
+    ac_builddir=.
+
+if test "$ac_dir" != .; then
+    ac_dir_suffix=`echo "$ac_dir" | sed 's,^\.[\\/]`,`
+    # A "../" for each directory in $ac_dir_suffix.
+    ac_top_builddir=`echo "$ac_dir_suffix" | sed 's,/^[\\/]*,../,g`
+else
+    ac_dir_suffix= ac_top_builddir=

```

```

+fi
+
+case $srcdir in
+ .) # No -srcdir option. We are building in place.
+   ac_srcdir=.
+   if test -z "$ac_top_builddir"; then
+     ac_top_srcdir=.
+   else
+     ac_top_srcdir=`echo $ac_top_builddir | sed 's,/$_,'`
+   fi ;;
+ [[\/* | ?:[\/*]* ) # Absolute path.
+   ac_srcdir=$srcdir$ac_dir_suffix;
+   ac_top_srcdir=$srcdir ;;
+ *) # Relative path.
+   ac_srcdir=$ac_top_builddir$srcdir$ac_dir_suffix
+   ac_top_srcdir=$ac_top_builddir$srcdir ;;
+esac
+
+# Don't blindly perform a `cd "$ac_dir"/$ac_foo && pwd` since $ac_foo can be
+# absolute.
+ac_abs_builddir=`cd "$ac_dir" && cd $ac_builddir && pwd`
+ac_abs_top_builddir=`cd "$ac_dir" && cd $ac_top_builddir && pwd`
+ac_abs_srcdir=`cd "$ac_dir" && cd $ac_srcdir && pwd`
+ac_abs_top_srcdir=`cd "$ac_dir" && cd $ac_top_srcdir && pwd`
+
+
+ { echo "$as_me:$LINENO: executing $ac_dest commands" >&5
+echo "$as_me: executing $ac_dest commands" >&6;}
+
+   case $ac_dest in

```

```

        default-1 )

        test x"$AMDEP_TRUE" != x"" ||

@@ -13048,15 +14744,16 @@

        ;;

        esac

done

-EOF

+_ACEOF

-cat >>$CONFIG_STATUS <<\EOF
+cat >>$CONFIG_STATUS <<\_ACEOF

{ (exit 0); exit 0; }

-EOF

+_ACEOF

chmod +x $CONFIG_STATUS
ac_clean_files=$ac_clean_files_save

+

# configure is writing to config.log, and then calls config.status.
# config.status does its own redirection, appending to config.log.
# Unfortunately, on DOS this fails, as config.log is still kept open
@@ -13075,9 +14772,11 @@

        $ac_cs_success || { (exit 1); exit 1; }

fi

-cat >>confdefs.h <<\EOF

+

```

```
+cat >>confdefs.h <<\_ACEOF
    #define VERSION ${VERSION}
-EOF
+_ACEOF
+

    echo ""

    echo " MJPEG tools ${VERSION} build configuration :"
diff -ur ../mjpegtools-1.6.0/docs/Makefile.in ./docs/Makefile.in
-- ../mjpegtools-1.6.0/docs/Makefile.in Mon May  6 18:35:48 2002
+++ ./docs/Makefile.in Wed Sep 11 08:48:12 2002
@@ -1,6 +1,7 @@

-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
+
+  # Free Software Foundation, Inc.
+
+  # This Makefile.in is free software; the Free Software Foundation
+
+  # gives unlimited permission to copy and/or distribute it,
@@ -12,10 +13,6 @@

  # PARTICULAR PURPOSE.

@SET_MAKE@

-
-# If the installation of man pages by you (e.g. you're a package builder)
-# You may want to disable it
```

```
-
SHELL = @SHELL@

srcdir = @srcdir@
@@ -46,9 +43,13 @@
AUTOMAKE = @AUTOMAKE@
AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
INSTALL = @INSTALL@
INSTALL_PROGRAM = @INSTALL_PROGRAM@
INSTALL_DATA = @INSTALL_DATA@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
INSTALL_SCRIPT = @INSTALL_SCRIPT@
INSTALL_HEADER = $(INSTALL_DATA)
transform = @program_transform_name@
@@ -60,6 +61,10 @@
POST_UNINSTALL = :

host_alias = @host_alias@
host_triplet = @host@
+
+EXEEXT = @EXEEXT@
+OBJEXT = @OBJEXT@
+PATH_SEPARATOR = @PATH_SEPARATOR@
AMTAR = @AMTAR@
AS = @AS@
```

```
ASFLAGS = @ASFLAGS@

@@ -74,7 +79,6 @@

DV_CFLAGS = @DV_CFLAGS@

DV_LIBS = @DV_LIBS@

ECHO = @ECHO@

-EXEEXT = @EXEEXT@

GLIB_CFLAGS = @GLIB_CFLAGS@

GLIB_CONFIG = @GLIB_CONFIG@

GLIB_LIBS = @GLIB_LIBS@

@@ -100,7 +104,6 @@

MOVTAR_LIBS = @MOVTAR_LIBS@

MOVTAR_VERSION = @MOVTAR_VERSION@

OBJDUMP = @OBJDUMP@

-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -123,6 +126,8 @@

install_sh = @install_sh@

x_libraries = @x_libraries@


+# If the installation of man pages by you (e.g. you're a package builder)
+# You may want to disable it

man_MANS = lavplay.1 lavrec.1 mjpegtools.1 mpeg2enc.1 mplex.1 \
    yuvplay.1 lav2wav.1 lav2yuv.1 lavtrans.1 mp2enc.1 \
    yuvscaler.1 lavpipe.1 yuv2lav.1 yuvdenoise.1 jpeg2yuv.1 \

@@ -145,6 +150,11 @@

all: all-am
```

```

.SUFFIXES:

+$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in S
+ cd $(top_srcdir) && \
+ $(AUTOMAKE) -gnu docs/Makefile
+Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)

mostlyclean-libtool:

-rm -f *.lo
@@ -154,13 +164,6 @@

distclean-libtool:

-rm -f libtool

-$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in S
- cd $(top_srcdir) && \
- $(AUTOMAKE) -gnu docs/Makefile
-Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
- CONFIG_HEADERS= CONFIG_LINKS= \
- CONFIG_FILES=$(subdir)/$@ $(SHELL) ./config.status
uninstall-info-am:

man1dir = $(mandir)/man1
@@ -178,6 +181,10 @@

if test -f $(srcdir)/$$i; then file=$(srcdir)/$$i; \
else file=$$i; fi; \
ext='echo $$i | sed -e 's/^.*\\./'''; \

```

```
+ case "$$ext" in \
+     1*) ;; \
+     *) ext='1' ;; \
+ esac; \
+
+ inst='echo $$i | sed -e 's/\.[0-9a-z]*$$//'; \
+ inst='echo $$inst | sed -e 's/^\.*\\\\/'; \
+ inst='echo $$inst | sed '$(transform)'. $$ext; \
@@ -217,6 +224,10 @@
+
+ if test -f $(srcdir)/$$i; then file=$(srcdir)/$$i; \
+ else file=$$i; fi; \
+
+ ext='echo $$i | sed -e 's/^\.*\\\\/'; \
+
+ case "$$ext" in \
+     5*) ;; \
+     *) ext='5' ;; \
+
+ esac; \
+
+ inst='echo $$i | sed -e 's/\.[0-9a-z]*$$//'; \
+ inst='echo $$inst | sed -e 's/^\.*\\\\/'; \
+ inst='echo $$inst | sed '$(transform)'. $$ext; \
@@ -243,22 +254,26 @@
+
+ tags: TAGS
+
+ TAGS:
+
+ -
+
+ DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)
+
+
+ top_distdir = ..
+
+ distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)
```



```

distdir: $(DISTFILES)
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir=`echo "$$file" | sed -e 's,/[^/]*$$,\'`; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-     $(mkinstalldirs) "$(distdir)/$$dir"; \
+     dir="/$$dir"; \
+     $(mkinstalldirs) "$(distdir)$$dir"; \
+   else \
+     dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
-     cp -pR $$d/$$file $(distdir) \
-     || exit 1; \
+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+       cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+   else \
+     test -f $(distdir)/$$file \
+     || cp -p $$d/$$file $(distdir)/$$file \
@@ -283,6 +298,7 @@
installcheck: installcheck-am
install-strip:
$(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ INSTALL_STRIP_FLAG=-s \

```

```

        `test -z '$(STRIP)' || \

        echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install

mostlyclean-generic:

@@ -290,7 +306,7 @@

clean-generic:

distclean-generic:

- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)

maintainer-clean-generic:

@echo "This command is intended for maintainers to use"

Only in ./lavtools: .deps
Only in ./lavtools: .libs

diff -ur ../mjpegtools-1.6.0/lavtools/Makefile.am ./lavtools/Makefile.am
-- ../mjpegtools-1.6.0/lavtools/Makefile.am Sun Apr 28 06:52:30 2002
+++ ./lavtools/Makefile.am Wed Sep 11 08:48:04 2002
@@ -93,91 +93,91 @@

    yuvscaler.h frequencies.h lav_common.h lav2wav.h

ypipe_SOURCES = ypipe.c $(lav_headers)
-ypipe_LDADD = -L$(top_builddir)/utils -lmjpegutils
+ypipe_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

yuv2lav_SOURCES = yuv2lav.c $(lav_headers)
yuv2lav_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la liblavjpeg.la
+ liblavfile.la liblavjpeg.la $(SDL_CFLAGS) $(SDL_LIBS)

```

```

transist_flt_SOURCES = transist.flt.c ${lav_headers}
-transist_flt_LDADD = -L$(top_builddir)/utils -lmjpegutils
+transist_flt_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

matteblend_flt_SOURCES = matteblend.flt.c ${lav_headers}
-matteblend_flt_LDADD = -L$(top_builddir)/utils -lmjpegutils
+matteblend_flt_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

lavplay_SOURCES = lavplay.c ${lav_headers}
lavplay_LDADD = -L$(top_builddir)/utils -lmjpegutils \
    liblavplay.la liblavjpeg.la liblavfile.la \
- @LIBGETOPT_LIB@ ${PTHREAD_LIBS} ${SDL_LIBS} ${X_LIBS} -lX11
+ @LIBGETOPT_LIB@ ${PTHREAD_LIBS} ${SDL_LIBS} ${X_LIBS} -lX11 $(SDL_CFLAGS) $(SDL_LIBS)

lavrec_SOURCES = lavrec.c $(lav_headers)
lavrec_LDADD = -L$(top_builddir)/utils -lmjpegutils \
    liblavrec.la liblavfile.la liblavjpeg.la \
- @LIBGETOPT_LIB@ $(PTHREAD_LIBS)
+ @LIBGETOPT_LIB@ $(PTHREAD_LIBS) $(SDL_CFLAGS) $(SDL_LIBS)

testrec_SOURCES = testrec.c audiolib.c $(lav_headers)
-testrec_LDADD = $(PTHREAD_LIBS) -L$(top_builddir)/utils -lmjpegutils
+testrec_LDADD = $(PTHREAD_LIBS) -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

lav2yuv_SOURCES = lav2yuv.c lav_common.c $(lav_headers)
lav2yuv_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la liblavjpeg.la $(DV_LIBS)

```

```
+ liblavfile.la liblavjpeg.la $(DV_LIBS) $(SDL_CFLAGS) $(SDL_LIBS)

jpeg2yuv_SOURCES = jpeg2yuv.c $(lav_headers)
-jpeg2yuv_LDADD = -L$(top_builddir)/utils -lmjpegutils liblavjpeg.la ${GTK_LIBS}
+jpeg2yuv_LDADD = -L$(top_builddir)/utils -lmjpegutils liblavjpeg.la ${GTK_LIBS} $(SDL_CFLAGS) $(SDL_LIBS)

lav2divx_SOURCES = lav2divx.cpp libavifile.h lav_common.c $(lav_headers)
lav2divx_LDADD = -L$(top_builddir)/utils -lmjpegutils \
    liblavfile.la liblavjpeg.la $(DV_LIBS) \
- $(AVIPLAY_LIBS) $(LIBM_LIBS)
+ $(AVIPLAY_LIBS) $(LIBM_LIBS) $(SDL_CFLAGS) $(SDL_LIBS)

lavpipe_SOURCES = lavpipe.c pipelist.c pipelist.h $(lav_headers)
-lavpipe_LDADD = -L$(top_builddir)/utils -lmjpegutils
+lavpipe_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

yuvmedianfilter_SOURCES = yuvmedianfilter.c $(lav_headers)
-yuvmedianfilter_LDADD = -L$(top_builddir)/utils -lmjpegutils
+yuvmedianfilter_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

lav2wav_SOURCES = lav2wav.c $(lav_headers)
lav2wav_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la
+ liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

lavtrans_SOURCES = lavtrans.c $(lav_headers)
lavtrans_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la
```

```

+ liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

lavaddwav_SOURCES = lavaddwav.c $(lav_headers)
lavaddwav_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la
+ liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

glav_SOURCES = glav.c glav_main.c $(lav_headers)
-glav_LDADD = -L$(top_builddir)/utils -lmjpegutils ${GTK_LIBS}
+glav_LDADD = -L$(top_builddir)/utils -lmjpegutils ${GTK_LIBS} $(SDL_CFLAGS) $(SDL_LIBS)

lavvideo_SOURCES = lavvideo.c $(lav_headers)

yuvscaler_SOURCES = yuvscaler.c yuvscaler_resample.c yuvscaler_bicubic.c $(lav_headers)
yuvscaler_LDADD = -L$(top_builddir)/utils -lmjpegutils $(LIBM_LIBS) \
- liblavfile.la liblavjpeg.la
+ liblavfile.la liblavjpeg.la $(SDL_CFLAGS) $(SDL_LIBS)

yuvplay_SOURCES = yuvplay.c $(lav_headers)
-yuvplay_LDADD = $(SDL_LIBS) $(PTHREAD_LIBS) -L$(top_builddir)/utils -
lmjpegutils
+yuvplay_LDADD = $(SDL_LIBS) $(PTHREAD_LIBS) -L$(top_builddir)/utils -
lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

yuv2divx_SOURCES = yuv2divx.cpp libavifile.h $(lav_headers)
yuv2divx_LDADD = $(PTHREAD_LIBS) -L$(top_builddir)/utils -lmjpegutils \
- $(AVIPLAY_LIBS) $(LIBM_LIBS) liblavfile.la
+ $(AVIPLAY_LIBS) $(LIBM_LIBS) liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

```

```

ppmtoy4m_SOURCES = ppmtoy4m.c colorspace.h colorspace.c subsample.h subsample.c
-ppmtoy4m_LDADD = -L$(top_builddir)/utils -lmjpegutils
+ppmtoy4m_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

y4mtoppm_SOURCES = y4mtoppm.c colorspace.h colorspace.c subsample.h subsample.c
-y4mtoppm_LDADD = -L$(top_builddir)/utils -lmjpegutils
+y4mtoppm_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

y4mcolorbars_SOURCES = y4mcolorbars.c colorspace.h colorspace.c sub-
sample.h subsample.c
-y4mcolorbars_LDADD = -L$(top_builddir)/utils -lmjpegutils
+y4mcolorbars_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

divxdec_SOURCES = divxdec.cpp riffinfo.h libavifile.h lav_common.c
divxdec_LDADD = $(PTHREAD_LIBS) -L$(top_builddir)/utils -lmjpegutils \
    $(AVIPLAY_LIBS) $(LIBM_LIBS) \
- liblavfile.la liblavplay.la liblavjpeg.la
+ liblavfile.la liblavplay.la liblavjpeg.la $(SDL_CFLAGS) $(SDL_LIBS)

lavinfo_SOURCES = lavinfo.c $(lav_headers)
lavinfo_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la
+ liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

Only in ./lavtools: Makefile.am~

diff -ur ../mjpegtools-1.6.0/lavtools/Makefile.in ./lavtools/Makefile.in
-- ../mjpegtools-1.6.0/lavtools/Makefile.in Mon May  6 18:35:19 2002
+++ ./lavtools/Makefile.in Wed Sep 11 08:48:13 2002
@@ -1,6 +1,7 @@

```

```
-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
# Free Software Foundation, Inc.
# This Makefile.in is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
@@ -14,7 +15,6 @@
@SET_MAKE@

# Makefile for lavtools
-
SHELL = @SHELL@

srcdir = @srcdir@
@@ -45,9 +45,13 @@
AUTOMAKE = @AUTOMAKE@
AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="$$${ZSH_VERSION+}.}${(PATH_SEPARATOR)" && cd
INSTALL = @INSTALL@
INSTALL_PROGRAM = @INSTALL_PROGRAM@
INSTALL_DATA = @INSTALL_DATA@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
```

```
INSTALL_SCRIPT = @INSTALL_SCRIPT@

INSTALL_HEADER = $(INSTALL_DATA)

transform = @program_transform_name@

@@ -59,6 +63,10 @@

POST_UNINSTALL = :

host_alias = @host_alias@

host_triplet = @host@

+

+EXEEXT = @EXEEXT@

+OBJEXT = @OBJEXT@

+PATH_SEPARATOR = @PATH_SEPARATOR@

AMTAR = @AMTAR@

AS = @AS@

ASFLAGS = @ASFLAGS@

@@ -73,7 +81,6 @@

DV_CFLAGS = @DV_CFLAGS@

DV_LIBS = @DV_LIBS@

ECHO = @ECHO@

-EXEEXT = @EXEEXT@

GLIB_CFLAGS = @GLIB_CFLAGS@

GLIB_CONFIG = @GLIB_CONFIG@

GLIB_LIBS = @GLIB_LIBS@

@@ -99,7 +106,6 @@

MOVTAR_LIBS = @MOVTAR_LIBS@

MOVTAR_VERSION = @MOVTAR_VERSION@

OBJDUMP = @OBJDUMP@

-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@
```



```

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -201,105 +207,105 @@

ypipe_SOURCES = ypipe.c $(lav_headers)
-ypipe_LDADD = -L$(top_builddir)/utils -lmjpegutils
+ypipe_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

yuv2lav_SOURCES = yuv2lav.c $(lav_headers)
yuv2lav_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la liblavjpeg.la
+ liblavfile.la liblavjpeg.la $(SDL_CFLAGS) $(SDL_LIBS)

transist_flt_SOURCES = transist.flt.c ${lav_headers}
-transist_flt_LDADD = -L$(top_builddir)/utils -lmjpegutils
+transist_flt_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

matteblend_flt_SOURCES = matteblend.flt.c ${lav_headers}
-matteblend_flt_LDADD = -L$(top_builddir)/utils -lmjpegutils
+matteblend_flt_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

lavplay_SOURCES = lavplay.c ${lav_headers}
lavplay_LDADD = -L$(top_builddir)/utils -lmjpegutils \
liblavplay.la liblavjpeg.la liblavfile.la \
- @LIBGETOPT_LIB@ ${PTHREAD_LIBS} ${SDL_LIBS} ${X_LIBS} -lX11
+ @LIBGETOPT_LIB@ ${PTHREAD_LIBS} ${SDL_LIBS} ${X_LIBS} -lX11 $(SDL_CFLAGS) $(SDL_LIBS)

```

```
lavrec_SOURCES = lavrec.c $(lav_headers)

lavrec_LDADD = -L$(top_builddir)/utils -lmjpegutils \
    liblavrec.la liblavfile.la liblavjpeg.la \
- @LIBGETOPT_LIB@ $(PTHREAD_LIBS)
+ @LIBGETOPT_LIB@ $(PTHREAD_LIBS) $(SDL_CFLAGS) $(SDL_LIBS)


testrec_SOURCES = testrec.c audiolib.c $(lav_headers)
-testrec_LDADD = $(PTHREAD_LIBS) -L$(top_builddir)/utils -lmjpegutils
+testrec_LDADD = $(PTHREAD_LIBS) -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)


lav2yuv_SOURCES = lav2yuv.c lav_common.c $(lav_headers)
lav2yuv_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la liblavjpeg.la $(DV_LIBS)
+ liblavfile.la liblavjpeg.la $(DV_LIBS) $(SDL_CFLAGS) $(SDL_LIBS)


jpeg2yuv_SOURCES = jpeg2yuv.c $(lav_headers)
-jpeg2yuv_LDADD = -L$(top_builddir)/utils -lmjpegutils liblavjpeg.la ${GTK_LIBS}
+jpeg2yuv_LDADD = -L$(top_builddir)/utils -lmjpegutils liblavjpeg.la ${GTK_LIBS} $(SDL_CFLAGS) $(SDL_LIBS)


lav2divx_SOURCES = lav2divx.cpp libavifile.h lav_common.c $(lav_headers)
lav2divx_LDADD = -L$(top_builddir)/utils -lmjpegutils \
    liblavfile.la liblavjpeg.la $(DV_LIBS) \
- $(AVIPLAY_LIBS) $(LIBM_LIBS)
+ $(AVIPLAY_LIBS) $(LIBM_LIBS) $(SDL_CFLAGS) $(SDL_LIBS)
```

```

lavpipe_SOURCES = lavpipe.c pipelist.c pipelist.h $(lav_headers)
-lavpipe_LDADD = -L$(top_builddir)/utils -lmjpegutils
+lavpipe_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

yuvmedianfilter_SOURCES = yuvmedianfilter.c $(lav_headers)
-yuvmedianfilter_LDADD = -L$(top_builddir)/utils -lmjpegutils
+yuvmedianfilter_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

lav2wav_SOURCES = lav2wav.c $(lav_headers)
lav2wav_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la
+ liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

lavtrans_SOURCES = lavtrans.c $(lav_headers)
lavtrans_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la
+ liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

lavaddwav_SOURCES = lavaddwav.c $(lav_headers)
lavaddwav_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la
+ liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

```

```
glav_SOURCES = glav.c glav_main.c $(lav_headers)
-glav_LDADD = -L$(top_builddir)/utils -lmjpegutils ${GTK_LIBS}
+glav_LDADD = -L$(top_builddir)/utils -lmjpegutils ${GTK_LIBS} $(SDL_CFLAGS) $(SDL_LIBS)

lavvideo_SOURCES = lavvideo.c $(lav_headers)

yuvscaler_SOURCES = yuvscaler.c yuvscaler_resample.c yuvscaler_bicubic.c $(lav_headers)
yuvscaler_LDADD = -L$(top_builddir)/utils -lmjpegutils $(LIBM_LIBS) \
- liblavfile.la liblavjpeg.la
+ liblavfile.la liblavjpeg.la $(SDL_CFLAGS) $(SDL_LIBS)

yuvplay_SOURCES = yuvplay.c $(lav_headers)
-yuvplay_LDADD = $(SDL_LIBS) $(PTHREAD_LIBS) -L$(top_builddir)/utils -
lmjpegutils
+yuvplay_LDADD = $(SDL_LIBS) $(PTHREAD_LIBS) -L$(top_builddir)/utils -
lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

yuv2divx_SOURCES = yuv2divx.cpp libavifile.h $(lav_headers)
yuv2divx_LDADD = $(PTHREAD_LIBS) -L$(top_builddir)/utils -lmjpegutils \
- $(AVIPLAY_LIBS) $(LIBM_LIBS) liblavfile.la
+ $(AVIPLAY_LIBS) $(LIBM_LIBS) liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

ppmtoy4m_SOURCES = ppmtoy4m.c colorspace.h colorspace.c subsample.h subsample.c
-ppmtoy4m_LDADD = -L$(top_builddir)/utils -lmjpegutils
+ppmtoy4m_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

y4mtoppm_SOURCES = y4mtoppm.c colorspace.h colorspace.c subsample.h subsample.c
```

```

-y4mtoppm_LDADD = -L$(top_builddir)/utils -lmjpegutils
+y4mtoppm_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

y4mcolorbars_SOURCES = y4mcolorbars.c colorspace.h colorspace.c sub-
sample.h subsample.c
-y4mcolorbars_LDADD = -L$(top_builddir)/utils -lmjpegutils
+y4mcolorbars_LDADD = -L$(top_builddir)/utils -lmjpegutils $(SDL_CFLAGS) $(SDL_LIBS)

divxdec_SOURCES = divxdec.cpp riffinfo.h libavifile.h lav_common.c
divxdec_LDADD = $(PTHREAD_LIBS) -L$(top_builddir)/utils -lmjpegutils \
$(AVIPLAY_LIBS) $(LIBM_LIBS) \
- liblavfile.la liblavplay.la liblavjpeg.la
+ liblavfile.la liblavplay.la liblavjpeg.la $(SDL_CFLAGS) $(SDL_LIBS)

lavinfo_SOURCES = lavinfo.c $(lav_headers)
lavinfo_LDADD = -L$(top_builddir)/utils -lmjpegutils \
- liblavfile.la
+ liblavfile.la $(SDL_CFLAGS) $(SDL_LIBS)

subdir = lavtools
mkinstalldirs = $(SHELL) $(top_srcdir)/mkinstalldirs
@@ -1013,56 +1019,60 @@
divxdec_OBJECTS = $(am_divxdec_OBJECTS)
divxdec_DEPENDENCIES = liblavfile.la liblavplay.la liblavjpeg.la
divxdec_LDFLAGS =
-am_glav_OBJECTS = glav.$(OBJEXT) glav_main.$(OBJEXT)
+am__objects_1 =
+am_glav_OBJECTS = glav.$(OBJEXT) glav_main.$(OBJEXT) $(am__objects_1)

```

```
glav_OBJECTS = $(am_glav_OBJECTS)

glav_DEPENDENCIES =

glav_LDFLAGS =

-am_jpeg2yuv_OBJECTS = jpeg2yuv.$(OBJEXT)
+am_jpeg2yuv_OBJECTS = jpeg2yuv.$(OBJEXT) $(am__objects_1)
  jpeg2yuv_OBJECTS = $(am_jpeg2yuv_OBJECTS)
  jpeg2yuv_DEPENDENCIES = liblavjpeg.la
  jpeg2yuv_LDFLAGS =

-am_lav2divx_OBJECTS = lav2divx.$(OBJEXT) lav_common.$(OBJEXT)
+am_lav2divx_OBJECTS = lav2divx.$(OBJEXT) lav_common.$(OBJEXT) \
+ $(am__objects_1)
  lav2divx_OBJECTS = $(am_lav2divx_OBJECTS)
  lav2divx_DEPENDENCIES = liblavfile.la liblavjpeg.la
  lav2divx_LDFLAGS =

-am_lav2wav_OBJECTS = lav2wav.$(OBJEXT)
+am_lav2wav_OBJECTS = lav2wav.$(OBJEXT) $(am__objects_1)
  lav2wav_OBJECTS = $(am_lav2wav_OBJECTS)
  lav2wav_DEPENDENCIES = liblavfile.la
  lav2wav_LDFLAGS =

-am_lav2yuv_OBJECTS = lav2yuv.$(OBJEXT) lav_common.$(OBJEXT)
+am_lav2yuv_OBJECTS = lav2yuv.$(OBJEXT) lav_common.$(OBJEXT) \
+ $(am__objects_1)
  lav2yuv_OBJECTS = $(am_lav2yuv_OBJECTS)
  lav2yuv_DEPENDENCIES = liblavfile.la liblavjpeg.la
  lav2yuv_LDFLAGS =

-am_lavaddwav_OBJECTS = lavaddwav.$(OBJEXT)
+am_lavaddwav_OBJECTS = lavaddwav.$(OBJEXT) $(am__objects_1)
  lavaddwav_OBJECTS = $(am_lavaddwav_OBJECTS)
```

```

lavaddwav_DEPENDENCIES = liblavfile.la

lavaddwav_LDFLAGS =

-am_lavinfo_OBJECTS = lavinfo.$(OBJEXT)
+am_lavinfo_OBJECTS = lavinfo.$(OBJEXT) $(am__objects_1)

lavinfo_OBJECTS = $(am_lavinfo_OBJECTS)

lavinfo_DEPENDENCIES = liblavfile.la

lavinfo_LDFLAGS =

-am_lavpipe_OBJECTS = lavpipe.$(OBJEXT) pipelist.$(OBJEXT)
+am_lavpipe_OBJECTS = lavpipe.$(OBJEXT) pipelist.$(OBJEXT) \
+ $(am__objects_1)

lavpipe_OBJECTS = $(am_lavpipe_OBJECTS)

lavpipe_DEPENDENCIES =

lavpipe_LDFLAGS =

-am_lavplay_OBJECTS = lavplay.$(OBJEXT)
+am_lavplay_OBJECTS = lavplay.$(OBJEXT) $(am__objects_1)

lavplay_OBJECTS = $(am_lavplay_OBJECTS)

lavplay_DEPENDENCIES = liblavplay.la liblavjpeg.la liblavfile.la

lavplay_LDFLAGS =

-am_lavrec_OBJECTS = lavrec.$(OBJEXT)
+am_lavrec_OBJECTS = lavrec.$(OBJEXT) $(am__objects_1)

lavrec_OBJECTS = $(am_lavrec_OBJECTS)

lavrec_DEPENDENCIES = liblavrec.la liblavfile.la liblavjpeg.la

lavrec_LDFLAGS =

-am_lavtrans_OBJECTS = lavtrans.$(OBJEXT)
+am_lavtrans_OBJECTS = lavtrans.$(OBJEXT) $(am__objects_1)

lavtrans_OBJECTS = $(am_lavtrans_OBJECTS)

lavtrans_DEPENDENCIES = liblavfile.la

lavtrans_LDFLAGS =

```

```
-am_lavvideo_OBJECTS = lavvideo.$(OBJEXT)
+am_lavvideo_OBJECTS = lavvideo.$(OBJEXT) $(am__objects_1)
  lavvideo_OBJECTS = $(am_lavvideo_OBJECTS)
  lavvideo_LDADD = $(LDADD)
  lavvideo_DEPENDENCIES =
  lavvideo_LDFLAGS =
-am_matteblend_flt_OBJECTS = matteblend.flt.$(OBJEXT)
+am_matteblend_flt_OBJECTS = matteblend.flt.$(OBJEXT) $(am__objects_1)
  matteblend_flt_OBJECTS = $(am_matteblend_flt_OBJECTS)
  matteblend_flt_DEPENDENCIES =
  matteblend_flt_LDFLAGS =
@@ -1071,11 +1081,12 @@
  ppmttoy4m_OBJECTS = $(am_ppmttoy4m_OBJECTS)
  ppmttoy4m_DEPENDENCIES =
  ppmttoy4m_LDFLAGS =
-am_testrec_OBJECTS = testrec.$(OBJEXT) audiolib.$(OBJEXT)
+am_testrec_OBJECTS = testrec.$(OBJEXT) audiolib.$(OBJEXT) \
+ $(am__objects_1)
  testrec_OBJECTS = $(am_testrec_OBJECTS)
  testrec_DEPENDENCIES =
  testrec_LDFLAGS =
-am_transist_flt_OBJECTS = transist.flt.$(OBJEXT)
+am_transist_flt_OBJECTS = transist.flt.$(OBJEXT) $(am__objects_1)
  transist_flt_OBJECTS = $(am_transist_flt_OBJECTS)
  transist_flt_DEPENDENCIES =
  transist_flt_LDFLAGS =
@@ -1089,28 +1100,28 @@
  y4mtoppm_OBJECTS = $(am_y4mtoppm_OBJECTS)
```



```

y4mtoppm_DEPENDENCIES =
y4mtoppm_LDFLAGS =
-am_ypipe_OBJECTS = ypipe.$(OBJEXT)
+am_ypipe_OBJECTS = ypipe.$(OBJEXT) $(am__objects_1)
  ypipe_OBJECTS = $(am_ypipe_OBJECTS)
  ypipe_DEPENDENCIES =
  ypipe_LDFLAGS =
-am_yuv2divx_OBJECTS = yuv2divx.$(OBJEXT)
+am_yuv2divx_OBJECTS = yuv2divx.$(OBJEXT) $(am__objects_1)
  yuv2divx_OBJECTS = $(am_yuv2divx_OBJECTS)
  yuv2divx_DEPENDENCIES = liblavfile.la
  yuv2divx_LDFLAGS =
-am_yuv2lav_OBJECTS = yuv2lav.$(OBJEXT)
+am_yuv2lav_OBJECTS = yuv2lav.$(OBJEXT) $(am__objects_1)
  yuv2lav_OBJECTS = $(am_yuv2lav_OBJECTS)
  yuv2lav_DEPENDENCIES = liblavfile.la liblavjpeg.la
  yuv2lav_LDFLAGS =
-am_yuvmedianfilter_OBJECTS = yuvmedianfilter.$(OBJEXT)
+am_yuvmedianfilter_OBJECTS = yuvmedianfilter.$(OBJEXT) $(am__objects_1)
  yuvmedianfilter_OBJECTS = $(am_yuvmedianfilter_OBJECTS)
  yuvmedianfilter_DEPENDENCIES =
  yuvmedianfilter_LDFLAGS =
-am_yuvplay_OBJECTS = yuvplay.$(OBJEXT)
+am_yuvplay_OBJECTS = yuvplay.$(OBJEXT) $(am__objects_1)
  yuvplay_OBJECTS = $(am_yuvplay_OBJECTS)
  yuvplay_DEPENDENCIES =
  yuvplay_LDFLAGS =
  am_yuvscaler_OBJECTS = yuvscaler.$(OBJEXT) yuvscaler_resample.$(OBJEXT) \

```

```

- yuvscaler_bicubic.$(OBJEXT)
+ yuvscaler_bicubic.$(OBJEXT) $(am__objects_1)

yuvscaler_OBJECTS = $(am_yuvscaler_OBJECTS)

yuvscaler_DEPENDENCIES = liblavfile.la liblavjpeg.la

yuvscaler_LDFLAGS =

@@ -1121,28 +1132,31 @@

LDFLAGS = @LDFLAGS@

LIBS = @LIBS@

depcomp = $(SHELL) $(top_srcdir)/depcomp

-@AMDEP_TRUE@DEP_FILES = $(DEPDIR)/audiolib.Plo $(DEPDIR)/audiolib.Po \
-@AMDEP_TRUE@ $(DEPDIR)/avilib.Plo $(DEPDIR)/colorspace.Po \
-@AMDEP_TRUE@ $(DEPDIR)/divxdec.Po $(DEPDIR)/editlist.Plo \
-@AMDEP_TRUE@ $(DEPDIR)/frequencies.Plo $(DEPDIR)/glav.Po \
-@AMDEP_TRUE@ $(DEPDIR)/glav_main.Po $(DEPDIR)/jpeg2yuv.Po \
-@AMDEP_TRUE@ $(DEPDIR)/jpegutils.Plo $(DEPDIR)/lav2divx.Po \
-@AMDEP_TRUE@ $(DEPDIR)/lav2wav.Po $(DEPDIR)/lav2yuv.Po \
-@AMDEP_TRUE@ $(DEPDIR)/lav_common.Po $(DEPDIR)/lav_io.Plo \
-@AMDEP_TRUE@ $(DEPDIR)/lavaddwav.Po $(DEPDIR)/lavinfo.Po \
-@AMDEP_TRUE@ $(DEPDIR)/lavpipe.Po $(DEPDIR)/lavplay.Po \
-@AMDEP_TRUE@ $(DEPDIR)/lavrec.Po $(DEPDIR)/lavtrans.Po \
-@AMDEP_TRUE@ $(DEPDIR)/lavvideo.Po $(DEPDIR)/liblavplay.Plo \
-@AMDEP_TRUE@ $(DEPDIR)/liblavrec.Plo $(DEPDIR)/matteblend.flt.Po \
-@AMDEP_TRUE@ $(DEPDIR)/pipelist.Po $(DEPDIR)/ppmtoy4m.Po \
-@AMDEP_TRUE@ $(DEPDIR)/subsample.Po $(DEPDIR)/testrec.Po \
-@AMDEP_TRUE@ $(DEPDIR)/transist.flt.Po $(DEPDIR)/y4mcolorbars.Po \
-@AMDEP_TRUE@ $(DEPDIR)/y4mtoppm.Po $(DEPDIR)/ypipe.Po \
-@AMDEP_TRUE@ $(DEPDIR)/yuv2divx.Po $(DEPDIR)/yuv2lav.Po \
-@AMDEP_TRUE@ $(DEPDIR)/yuvmedianfilter.Po $(DEPDIR)/yuvplay.Po \

```

```

-@AMDEP_TRUE@ $(DEPDIR)/yuvscaler.Po \
-@AMDEP_TRUE@ $(DEPDIR)/yuvscaler_bicubic.Po \
-@AMDEP_TRUE@ $(DEPDIR)/yuvscaler_resample.Po
+am__depfiles_maybe = depfiles
+@AMDEP_TRUE@DEP_FILES = ./$(DEPDIR)/audiolib.Plo ./$(DEPDIR)/audiolib.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/avilib.Plo ./$(DEPDIR)/colorspace.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/divxdec.Po ./$(DEPDIR)/editlist.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/frequencies.Plo ./$(DEPDIR)/glav.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/glav_main.Po ./$(DEPDIR)/jpeg2yuv.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/jpegutils.Plo ./$(DEPDIR)/lav2divx.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/lav2wav.Po ./$(DEPDIR)/lav2yuv.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/lav_common.Po ./$(DEPDIR)/lav_io.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/lavaddwav.Po ./$(DEPDIR)/lavinfo.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/lavpipe.Po ./$(DEPDIR)/lavplay.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/lavrec.Po ./$(DEPDIR)/lavtrans.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/lavvideo.Po ./$(DEPDIR)/liblavplay.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/liblavrec.Plo \
+@AMDEP_TRUE@ ./$(DEPDIR)/matteblend.flt.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/pipelist.Po ./$(DEPDIR)/ppmtoy4m.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/subsample.Po ./$(DEPDIR)/testrec.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/transist.flt.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/y4mcolorbars.Po ./$(DEPDIR)/y4mtoppm.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/ypipe.Po ./$(DEPDIR)/yuv2divx.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/yuv2lav.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/yuvmedianfilter.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/yuvplay.Po ./$(DEPDIR)/yuvscaler.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/yuvscaler_bicubic.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/yuvscaler_resample.Po

```

```

COMPILE = $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) \
    $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS)
LTCOMPILE = $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) \
@@ -1181,41 +1195,39 @@

.SUFFIXES:

.SUFFIXES: .c .cpp .lo .o .obj

-
-mostlyclean-libtool:
- -rm -f *.lo
-
-clean-libtool:
- -rm -rf .libs _libs
-
-distclean-libtool:
- -rm -f libtool

$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in S
    cd $(top_srcdir) && \
        $(AUTOMAKE) -gnu lavtools/Makefile

Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
-   CONFIG_HEADERS= CONFIG_LINKS= \
-   CONFIG_FILES=$(subdir)/$@ $(SHELL) ./config.status
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)
+libLTLIBRARIES_INSTALL = $(INSTALL)

install-libLTLIBRARIES: $(lib_LTLIBRARIES)

    @$(NORMAL_INSTALL)

    $(mkinstalldirs) $(DESTDIR)$ (libdir)

```

```

@list='${lib_LTLIBRARIES}'; for p in $$list; do \
    if test -f $$p; then \
-       echo " $(LIBTOOL) -mode=install $(INSTALL) $(INSTALL_STRIP_FLAG) $$p $(DEST-
DIR)$ (libdir)/$$p"; \
-       $(LIBTOOL) -mode=install $(INSTALL) $(INSTALL_STRIP_FLAG) $$p $(DEST-
DIR)$ (libdir)/$$p; \
+       f="'echo $$p | sed -e 's|^.*//|'"; \
+       echo " $(LIBTOOL) -mode=install $(libLTLIBRARIES_INSTALL) $(IN-
STALL_STRIP_FLAG) $$p $(DESTDIR)$ (libdir)/$$f"; \
+       $(LIBTOOL) -mode=install $(libLTLIBRARIES_INSTALL) $(INSTALL_STRIP_FLAG) $$p $(DE
DIR)$ (libdir)/$$f; \
        else ;; fi; \
done

uninstall-libLTLIBRARIES:
    @$ (NORMAL_UNINSTALL)

    @list='${lib_LTLIBRARIES}'; for p in $$list; do \
+       p="'echo $$p | sed -e 's|^.*//|'"; \
        echo " $(LIBTOOL) -mode=uninstall rm -f $(DESTDIR)$ (libdir)/$$p"; \
        $(LIBTOOL) -mode=uninstall rm -f $(DESTDIR)$ (libdir)/$$p; \
done

clean-libLTLIBRARIES:
    -test -z "$(lib_LTLIBRARIES)" || rm -f $(lib_LTLIBRARIES)
+ @list='${lib_LTLIBRARIES}'; for p in $$list; do \
+   dir="'echo $$p | sed -e 's|/[^/]*$$|'"; \
+   test -z "$dir" && dir=.; \
+   echo "rm -f \"${dir}/so_locations\""; \
+   rm -f "${dir}/so_locations"; \
+ done

```

```

liblavfile.la: $(liblavfile_la_OBJECTS) $(liblavfile_la_DEPENDENCIES)

$(LINK) -rpath $(libdir) $(liblavfile_la_LDFLAGS) $(liblavfile_la_OBJECTS) $(liblavfile_la_LIBADD) $(LIBS)

liblavjpeg.la: $(liblavjpeg_la_OBJECTS) $(liblavjpeg_la_DEPENDENCIES)

@@ -1224,6 +1236,7 @@

$(LINK) -rpath $(libdir) $(liblavplay_la_LDFLAGS) $(liblavplay_la_OBJECTS) $(liblavplay_la_LIBADD) $(LIBS)

liblavrec.la: $(liblavrec_la_OBJECTS) $(liblavrec_la_DEPENDENCIES)

$(LINK) -rpath $(libdir) $(liblavrec_la_LDFLAGS) $(liblavrec_la_OBJECTS) $(liblavrec_la_LIBADD) $(LIBS)

+binPROGRAMS_INSTALL = $(INSTALL_PROGRAM)

install-binPROGRAMS: $(bin_PROGRAMS)

@$(NORMAL_INSTALL)

$(mkinstalldirs) $(DESTDIR)$(bindir)

@@ -1232,22 +1245,26 @@

if test -f $$p \

    || test -f $$p1 \

; then \

-    f='echo $$p1|sed '$(transform);s/$$/$(EXEEXT)'/'; \

-    echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DESTDIR)$(bindir)/$$f"; \

-    $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DESTDIR)$(bindir)/$$f; \

+    f='echo "$$p1" | sed 's,^,./,;$(transform);s/$$/$(EXEEXT)'/'; \

+    echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPROGRAMS_INSTALL) $$p $(DESTDIR)$(bindir)/$$f"; \

+    $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPROGRAMS_INSTALL) $$p $(DESTDIR)$(bindir)/$$f; \

    else ;; fi; \

done

```

```

uninstall-binPROGRAMS:

@$(NORMAL_UNINSTALL)

@list='$(bin_PROGRAMS)'; for p in $$list; do \
-   f='echo $$p|sed 's/$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)/'`; \
+   f='echo "$$p" | sed 's,^.*/,;s/$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)/'`; \
    echo " rm -f $(DESTDIR)$(bindir)/$$f"; \
    rm -f $(DESTDIR)$(bindir)/$$f; \
done

clean-binPROGRAMS:

- -test -z "$(bin_PROGRAMS)" || rm -f $(bin_PROGRAMS)
+ @list='$(bin_PROGRAMS)'; for p in $$list; do \
+   f='echo $$p|sed 's/$(EXEEXT)$$//'; \
+   echo " rm -f $$p $$f"; \
+   rm -f $$p $$f ; \
+ done

divxdec$(EXEEXT): $(divxdec_OBJECTS) $(divxdec_DEPENDENCIES)
    @rm -f divxdec$(EXEEXT)

$(CXXLINK) $(divxdec_LDFLAGS) $(divxdec_OBJECTS) $(divxdec_LDADD) $(LIBS)
@@ -1330,56 +1347,56 @@

distclean-compile:

    -rm -f *.tab.c

-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/audiolib.Plo@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/audiolib.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/avilib.Plo@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/colorspace.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/divxdec.Po@am__quote@

```

```
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/editlist.Plo@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/frequencies.Plo@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/glav.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/glav_main.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/jpeg2yuv.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/jpegutils.Plo@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lav2divx.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lav2wav.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lav2yuv.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lav_common.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lav_io.Plo@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lavaddwav.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lavinfo.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lavpipe.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lavplay.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lavrec.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lavtrans.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/lavvideo.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/liblavplay.Plo@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/liblavrec.Plo@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/matteblend.flt.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/pipelist.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/ppmtoy4m.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/subsample.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/testrec.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/transist.flt.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/y4mcolorbars.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/y4mtoppm.Po@am__quote@
```



```
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/ypipe.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuv2divx.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuv2lav.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvmedianfilter.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvplay.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvscaler.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvscaler_bicubic.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvscaler_resample.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/audiolib.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/audiolib.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/avilib.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/colorspace.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/divxdec.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/editlist.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/frequencies.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/glav.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/glav_main.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/jpeg2yuv.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/jpegutils.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lav2divx.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lav2wav.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lav2yuv.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lav_common.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lav_io.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lavaddwav.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lavinfo.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lavpipe.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lavplay.Po@am__quote@
```

```

+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lavrec.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lavtrans.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/lavvideo.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/liblavplay.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/liblavrec.Plo@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/matteblend.flt.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/pipelist.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/ppmtoy4m.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/subsample.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/testrec.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/transist.flt.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/y4mcolorbars.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/y4mtoppm.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/ypipe.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuv2divx.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuv2lav.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvmedianfilter.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvplay.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvscaler.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvscaler_bicubic.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvscaler_resample.Po@am__quote@

distclean-depend:

- -rm -rf $(DEPDIR)

+ -rm -rf ./$(DEPDIR)

.C.o:

@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@

```

```

@AMDEP_TRUE@ depfile='${DEPDIR}/${*.Po}' tmpdepfile='${DEPDIR}/${*.TPo}' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(COMPILE) -c `test -f $< || echo '${srcdir}/`$<
+ $(COMPILE) -c `test -f '$<' || echo '${srcdir}/`$<

.c.obj:

@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@@ -1391,14 +1408,14 @@
@AMDEP_TRUE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='${DEPDIR}/${*.Plo}' tmpdepfile='${DEPDIR}/${*.TPlo}' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(LTCOMPILE) -c -o $@ `test -f $< || echo '${srcdir}/`$<
+ $(LTCOMPILE) -c -o $@ `test -f '$<' || echo '${srcdir}/`$<
CCDEPMODE = @CCDEPMODE@

.cpp.o:

@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='${DEPDIR}/${*.Po}' tmpdepfile='${DEPDIR}/${*.TPo}' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CXXDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(CXXCOMPILE) -c -o $@ `test -f $< || echo '${srcdir}/`$<
+ $(CXXCOMPILE) -c -o $@ `test -f '$<' || echo '${srcdir}/`$<

.cpp.obj:

@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@@ -1410,17 +1427,27 @@
@AMDEP_TRUE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='${DEPDIR}/${*.Plo}' tmpdepfile='${DEPDIR}/${*.TPlo}' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CXXDEPMODE) $(depcomp) @AMDEPBACKSLASH@

```

```

- $(LTCXXCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<
+ $(LTCXXCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<

CXXDEPMODE = @CXXDEPMODE@

+

+mostlyclean-libtool:

+ -rm -f *.lo

+

+clean-libtool:

+ -rm -rf .libs _libs

+

+distclean-libtool:

+ -rm -f libtool

uninstall-info-am:

+liblavinincludeHEADERS_INSTALL = $(INSTALL_HEADER)

install-liblavinincludeHEADERS: $(liblavininclude_HEADERS)

    @$(NORMAL_INSTALL)

    $(mkinstalldirs) $(DESTDIR)$(liblavinincludedir)

    @list='$(liblavininclude_HEADERS)'; for p in $$list; do \
        if test -f "$$p"; then d=; else d="$(srcdir)"; fi; \
        f="`echo $$p | sed -e 's|^\.*/||'`"; \
-     echo " $(INSTALL_HEADER) $$d$$p $(DESTDIR)$(liblavinincludedir)/$$f"; \
-     $(INSTALL_HEADER) $$d$$p $(DESTDIR)$(liblavinincludedir)/$$f; \
+     echo " $(liblavinincludeHEADERS_INSTALL) $$d$$p $(DESTDIR)$(liblavinincludedir)/$$f"; \
+     $(liblavinincludeHEADERS_INSTALL) $$d$$p $(DESTDIR)$(liblavinincludedir)/$$f; \
    done

uninstall-liblavinincludeHEADERS:

@@ -1431,53 +1458,61 @@

```

```

        rm -f $(DESTDIR)$(liblavincludedir)/$$f; \
done

+ETAGS = etags
+ETAGSFLAGS =
+
tags: TAGS

ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
done | \
$(AWK) '    { files[$$0] = 1; } \
    END { for (i in files) print i; }'; \
- mkid -fID $$unique $(LISP)
+ mkid -fID $$unique

TAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
      $(TAGS_FILES) $(LISP)
tags=; \
here='pwd'; \
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
done | \

```

```

$(AWK) '      { files[$$0] = 1; } \
          END { for (i in files) print i; }'; \
- test -z "$(ETAGS_ARGS)$$unique$(LISP)$$tags" \
-   || etags $(ETAGS_ARGS) $$tags $$unique $(LISP)
+ test -z "$(ETAGS_ARGS)$$tags$$unique" \
+   || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \
+     $$tags $$unique

GTAGS:
- here='CDPATH=: && cd $(top_builddir) && pwd' \
+ here='$(am__cd) $(top_builddir) && pwd' \
  && cd $(top_srcdir) \
  && gtags -i $(GTAGS_ARGS) $$here

distclean-tags:
- rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH
-
DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = ..
distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)

distdir: $(DISTFILES)
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
    dir='echo "$$file" | sed -e 's,/[^/]*$$,',''; \

```

```

        if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-       $(mkinstalldirs) "$(distdir)/$$dir"; \
+       dir="/$$dir"; \
+       $(mkinstalldirs) "$(distdir)$$dir"; \
+     else \
+       dir=""; \
+     fi; \
    if test -d $$d/$$file; then \
-     cp -pR $$d/$$file $(distdir) \
-     || exit 1; \
+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+       cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
    else \
        test -f $(distdir)/$$file \
        || cp -p $$d/$$file $(distdir)/$$file \
@@ -1504,6 +1539,7 @@
installcheck: installcheck-am

install-strip:

    $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+   INSTALL_STRIP_FLAG=-s \
    `test -z '$(STRIP)' || \
        echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install

mostlyclean-generic:

@@ -1511,7 +1547,7 @@
clean-generic:

```

```
distclean-generic:

- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)


maintainer-clean-generic:

    @echo "This command is intended for maintainers to use"

Only in ./mpeg2enc: .deps
Only in ./mpeg2enc: .libs
diff -ur ../mjpegtools-1.6.0/mpeg2enc/Makefile.in ./mpeg2enc/Makefile.in
-- ../mjpegtools-1.6.0/mpeg2enc/Makefile.in Mon May  6 18:35:40 2002
+++ ./mpeg2enc/Makefile.in Wed Sep 11 08:48:13 2002
@@ -1,6 +1,7 @@

-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@


-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
# Free Software Foundation, Inc.

# This Makefile.in is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
@@ -15,7 +16,6 @@

#

# Automake Makefile template for mpeg2enc...

-

SHELL = @SHELL@
```



```

srcdir = @srcdir@

@@ -46,9 +46,13 @@

AUTOMAKE = @AUTOMAKE@

AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd

INSTALL = @INSTALL@

INSTALL_PROGRAM = @INSTALL_PROGRAM@

INSTALL_DATA = @INSTALL_DATA@

+install_sh_DATA = $(install_sh) -c -m 644

+install_sh_PROGRAM = $(install_sh) -c

+install_sh_SCRIPT = $(install_sh) -c

INSTALL_SCRIPT = @INSTALL_SCRIPT@

INSTALL_HEADER = $(INSTALL_DATA)

transform = @program_transform_name@

@@ -60,6 +64,10 @@

POST_UNINSTALL = :

host_alias = @host_alias@

host_triplet = @host@

+

+EXEEXT = @EXEEXT@

+OBJEXT = @OBJEXT@

+PATH_SEPARATOR = @PATH_SEPARATOR@

AMTAR = @AMTAR@

AS = @AS@

ASFLAGS = @ASFLAGS@

@@ -74,7 +82,6 @@

DV_CFLAGS = @DV_CFLAGS@

```

```
DV_LIBS = @DV_LIBS@

ECHO = @ECHO@

-EXEEXT = @EXEEXT@

GLIB_CFLAGS = @GLIB_CFLAGS@

GLIB_CONFIG = @GLIB_CONFIG@

GLIB_LIBS = @GLIB_LIBS@

@@ -100,7 +107,6 @@

MOVTAR_LIBS = @MOVTAR_LIBS@

MOVTAR_VERSION = @MOVTAR_VERSION@

OBJDUMP = @OBJDUMP@

-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -161,95 +167,20 @@

bin_PROGRAMS = mpeg2enc$(EXEEXT)

PROGRAMS = $(bin_PROGRAMS)


-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@am_mpeg2enc_OBJECTS = \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ mpeg2enc.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ conform.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ putseq.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ putpic.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ puthdr.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ putmpg.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ putvlc.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ putbits.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ motionest.$(OBJEXT) \
```

```

-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ predict.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ readpic.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ writepic.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ transfrm.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ fdctref.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ idct.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ quantize.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ ratectl.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ stats.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ synchronolib.$(OBJEXT)
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@am_mpeg2enc_OBJECTS = \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ mpeg2enc.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ conform.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ putseq.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ putpic.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ puthdr.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ putmpg.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ putvlc.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ putbits.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ motionest.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ predict.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ readpic.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ writepic.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ transfrm.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ fdctref.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ idct.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ quantize.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ ratectl.$(OBJEXT) \

```

```

-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ stats.$(OBJEXT) \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ synchrolib.$(OBJEXT)
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@am_mpeg2enc_OBJECTS = \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ mpeg2enc.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ conform.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ putseq.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ putpic.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ puthdr.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ putmpg.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ putvlc.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ putbits.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ motionest.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ predict.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ readpic.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ writepic.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ transform.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ fdctref.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ idct.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ quantize.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ ratectl.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ stats.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ synchrolib.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ fdct_mmx.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ fdctdata.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ idct_mmx.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ idctdata.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ quant_mmx.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ quantize_x86.$(OBJEXT) \

```

```

-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ predict_mmx.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ predcomp_mmxe.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ predcomp_mmx.$(OBJEXT)
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@am_mpeg2enc_OBJECTS = \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ mpeg2enc.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ conform.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ putseq.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ putpic.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ puthdr.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ putmpg.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ putvlc.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ putbits.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ motionest.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ predict.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ readpic.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ writepic.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ transfrm.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ fdctref.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ idct.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ quantize.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ ratectl.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ stats.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ synchrolib.$(OBJEXT)
+am__objects_1 = fdct_mmx.$(OBJEXT) fdctdata.$(OBJEXT) idct_mmx.$(OBJEXT) \
+ idctdata.$(OBJEXT) quant_mmx.$(OBJEXT) quantize_x86.$(OBJEXT) \
+ predict_mmx.$(OBJEXT) predcomp_mmxe.$(OBJEXT) \
+ predcomp_mmx.$(OBJEXT)
+@HAVE_ASM_MMX_FALSE@am__objects_2 =

```

```

+@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@am__objects_2 = $(am__objects_1)
+@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@am__objects_2 =
+am_mpeg2enc_OBJECTS = mpeg2enc.$(OBJEXT) conform.$(OBJEXT) \
+ putseq.$(OBJEXT) putpic.$(OBJEXT) puthdr.$(OBJEXT) \
+ putmpg.$(OBJEXT) putvlc.$(OBJEXT) putbits.$(OBJEXT) \
+ motionest.$(OBJEXT) predict.$(OBJEXT) readpic.$(OBJEXT) \
+ writepic.$(OBJEXT) transform.$(OBJEXT) fdctref.$(OBJEXT) \
+ idct.$(OBJEXT) quantize.$(OBJEXT) ratectl.$(OBJEXT) \
+ stats.$(OBJEXT) synchrolib.$(OBJEXT) $(am__objects_2)
+
+mpeg2enc_OBJECTS = $(am_mpeg2enc_OBJECTS)
+
+mpeg2enc_LDFLAGS =

@@ -259,17 +190,18 @@
+
+LDFLAGS = @LDFLAGS@
+
+LIBS = @LIBS@
+
+depcomp = $(SHELL) $(top_srcdir)/depcomp
+
+@AMDEP_TRUE@DEP_FILES = $(DEPDIR)/conform.Po $(DEPDIR)/fdctdata.Po \
+@AMDEP_TRUE@ $(DEPDIR)/fdctref.Po $(DEPDIR)/idct.Po \
+@AMDEP_TRUE@ $(DEPDIR)/idctdata.Po $(DEPDIR)/motionest.Po \
+@AMDEP_TRUE@ $(DEPDIR)/mpeg2enc.Po $(DEPDIR)/predict.Po \
+@AMDEP_TRUE@ $(DEPDIR)/putbits.Po $(DEPDIR)/puthdr.Po \
+@AMDEP_TRUE@ $(DEPDIR)/putmpg.Po $(DEPDIR)/putpic.Po \
+@AMDEP_TRUE@ $(DEPDIR)/putseq.Po $(DEPDIR)/putvlc.Po \
+@AMDEP_TRUE@ $(DEPDIR)/quantize.Po $(DEPDIR)/quantize_x86.Po \
+@AMDEP_TRUE@ $(DEPDIR)/ratectl.Po $(DEPDIR)/readpic.Po \
+@AMDEP_TRUE@ $(DEPDIR)/stats.Po $(DEPDIR)/synchrolib.Po \
+@AMDEP_TRUE@ $(DEPDIR)/transform.Po $(DEPDIR)/writepic.Po
+
+am__depfiles_maybe = depfiles

```

```

+@AMDEP_TRUE@DEP_FILES = ./$(DEPDIR)/conform.Po ./$(DEPDIR)/fdctdata.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/fdctref.Po ./$(DEPDIR)/idct.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/idctdata.Po ./$(DEPDIR)/motionest.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/mpeg2enc.Po ./$(DEPDIR)/predict.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/putbits.Po ./$(DEPDIR)/puthdr.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/putmpg.Po ./$(DEPDIR)/putpic.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/putseq.Po ./$(DEPDIR)/putvlc.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/quantize.Po ./$(DEPDIR)/quantize_x86.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/ratectl.Po ./$(DEPDIR)/readpic.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/stats.Po ./$(DEPDIR)/synchrolib.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/transfrm.Po ./$(DEPDIR)/writepic.Po

COMPILE = $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) \
        $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS)

LTCOMPILE = $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) \
@@ -278,8 +210,10 @@

LINK = $(LIBTOOL) -mode=link $(CCLD) $(AM_CFLAGS) $(CFLAGS) \
        $(AM_LDFLAGS) $(LDFLAGS) -o $@

CFLAGS = @CFLAGS@

-ASCOMPILE = $(AS) $(AM_ASFLAGS) $(ASFLAGS)

-LTASCOMPILE = $(LIBTOOL) -mode=compile $(AS) $(AM_ASFLAGS) $(ASFLAGS)

+CCASCOMPILE = $(CCAS) $(AM_CCASFLAGS) $(CCASFLAGS)

+LTCCASCOMPILE = $(LIBTOOL) -mode=compile $(CCAS) $(AM_CCASFLAGS) \
+ $(CCASFLAGS)

+CCASFLAGS = @CCASFLAGS@

DIST_SOURCES = $(mpeg2enc_SOURCES)

DIST_COMMON = README ChangeLog INSTALL Makefile.am Makefile.in TODO

SOURCES = $(mpeg2enc_SOURCES)

@@ -288,22 +222,12 @@

```

```
.SUFFIXES:

.SUFFIXES: .c .lo .o .obj .s

-

-mostlyclean-libtool:

- -rm -f *.lo

-

-clean-libtool:

- -rm -rf .libs _libs

-

-distclean-libtool:

- -rm -f libtool

$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in
    cd $(top_srcdir) && \
        $(AUTOMAKE) -gnu mpeg2enc/Makefile

Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
-   CONFIG_HEADERS= CONFIG_LINKS= \
-   CONFIG_FILES=$(subdir)/$@ $(SHELL) ./config.status
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)
+binPROGRAMS_INSTALL = $(INSTALL_PROGRAM)

install-binPROGRAMS: $(bin_PROGRAMS)

    @$(NORMAL_INSTALL)

    $(mkinstalldirs) $(DESTDIR)$(bindir)

@@ -312,22 +236,26 @@
    if test -f $$p \
        || test -f $$p1 \
    ; then \
```



```

-      f='echo $$p1|sed '$(transform);s/$$/$(EXEEXT)/'`; \

-      echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DE
DIR)$(bindir)/$$f"; \

-      $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DEST-
DIR)$(bindir)/$$f; \

+      f='echo "$$p1" | sed 's,^.*/,,$(transform);s/$$/$(EXEEXT)/'`; \

+      echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPRO-
GRAMS_INSTALL) $$p $(DESTDIR)$(bindir)/$$f"; \

+      $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPROGRAMS_INSTALL) $$p $(DEST-
DIR)$(bindir)/$$f; \

      else ;; fi; \

done

uninstall-binPROGRAMS:

@$(NORMAL_UNINSTALL)

@list='$(bin_PROGRAMS)'; for p in $$list; do \
-      f='echo $$p|sed 's/$$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)/'`; \
+      f='echo "$$p" | sed 's,^.*/,,$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)/'`; \
      echo " rm -f $(DESTDIR)$(bindir)/$$f"; \
      rm -f $(DESTDIR)$(bindir)/$$f; \
done

clean-binPROGRAMS:

- -test -z "$(bin_PROGRAMS)" || rm -f $(bin_PROGRAMS)
+ @list='$(bin_PROGRAMS)'; for p in $$list; do \
+      f='echo $$p|sed 's/$$(EXEEXT)$$//'; \
+      echo " rm -f $$p $$f"; \
+      rm -f $$p $$f ; \
+ done

mpeg2enc$(EXEEXT): $(mpeg2enc_OBJECTS) $(mpeg2enc_DEPENDENCIES)

```

```

@rm -f mpeg2enc$(EXEEXT)

$(LINK) $(mpeg2enc_LDFLAGS) $(mpeg2enc_OBJECTS) $(mpeg2enc_LDADD) $(LIBS)

@@ -338,37 +266,37 @@

distclean-compile:

    -rm -f *.tab.c

-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/conform.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/fdctdata.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/fdctref.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/idct.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/idctdata.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/motionest.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/mpeg2enc.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/predict.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/putbits.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/puthdr.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/putmpg.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/putpic.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/putseq.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/putvlc.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/quantize.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/quantize_x86.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/ratectl.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/readpic.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/stats.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/synchrolib.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/transfrm.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/writepic.Po@am__quote@

```

```

+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/conform.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/fdctdata.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/fdctref.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/idct.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/idctdata.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/motionest.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/mpeg2enc.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/predict.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/putbits.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/puthdr.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/putmpg.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/putpic.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/putseq.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/putvlc.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/quantize.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/quantize_x86.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/ratectl.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/readpic.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/stats.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/synchrolib.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/transfrm.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/writepic.Po@am__quote@

```

distclean-depend:

```

- -rm -rf $(DEPDIR)
+ -rm -rf ./$(DEPDIR)

```

.c.o:

```

@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='${DEPDIR}/${*.Po}' tmpdepfile='${DEPDIR}/${*.TPo}' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(COMPILE) -c `test -f $< || echo '$(srcdir)/'`$<
+ $(COMPILE) -c `test -f '$<' || echo '$(srcdir)/'`$<

.c.obj:
@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@@ -380,66 +308,83 @@
@AMDEP_TRUE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='${DEPDIR}/${*.Plo}' tmpdepfile='${DEPDIR}/${*.TPlo}' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(LTCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<
+ $(LTCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<
CCDEPMODE = @CCDEPMODE@

.s.o:
- $(ASCOMPILE) -c `test -f $< || echo '$(srcdir)/'`$<
+ $(CCASCOMPILE) -c `test -f '$<' || echo '$(srcdir)/'`$<

.s.obj:
- $(ASCOMPILE) -c `cygpath -w $<`
+ $(CCASCOMPILE) -c `cygpath -w $<`

.s.lo:
- $(LTASCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<
+ $(LTCCASCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<
+

```

```

+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool

uninstall-info-am:

+ETAGS = etags
+ETAGSFLAGS =
+
tags: TAGS

ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
done | \
$(AWK) '    { files[$$0] = 1; } \
    END { for (i in files) print i; }'; \
- mkid -fID $$unique $(LISP)
+ mkid -fID $$unique

TAGS:  $(HEADERS) $(SOURCES)  $(TAGS_DEPENDENCIES) \
       $(TAGS_FILES) $(LISP)

```

```

tags=; \
here='pwd'; \
- list='${SOURCES} ${HEADERS} ${TAGS_FILES}'; \
+ list='${SOURCES} ${HEADERS} ${LISP} ${TAGS_FILES}'; \
unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
done | \
$(AWK) '      { files[$$0] = 1; } \
    END { for (i in files) print i; }'; \
- test -z "$(ETAGS_ARGS)$$unique$(LISP)$$tags" \
- || etags $(ETAGS_ARGS) $$tags $$unique $(LISP)
+ test -z "$(ETAGS_ARGS)$$tags$$unique" \
+ || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \
+     $$tags $$unique

GTAGS:
- here='CDPATH=: && cd $(top_builddir) && pwd' \
+ here='$(am__cd) $(top_builddir) && pwd' \
    && cd $(top_srcdir) \
    && gtags -i $(GTAGS_ARGS) $$here

distclean-tags:
-
- rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH

DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = ..
distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)

```

```

distdir: $(DISTFILES)
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir='echo "$$file" | sed -e 's,/[^/]*$$,\''; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-     $(mkinstalldirs) "$(distdir)/$$dir"; \
+     dir="/$$dir"; \
+     $(mkinstalldirs) "$(distdir)$$dir"; \
+   else \
+     dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
-     cp -pR $$d/$$file $(distdir) \
-     || exit 1; \
+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+       cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+   else \
+     test -f $(distdir)/$$file \
+     || cp -p $$d/$$file $(distdir)/$$file \
@@ -464,6 +409,7 @@
installcheck: installcheck-am
install-strip:
$(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \

```

```
+   INSTALL_STRIP_FLAG=-s \
    'test -z '$(STRIP)' || \
        echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install

mostlyclean-generic:

@@ -471,7 +417,7 @@

clean-generic:

distclean-generic:

- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)

maintainer-clean-generic:

    @echo "This command is intended for maintainers to use"

Only in ./mplex: .deps
Only in ./mplex: .libs
diff -ur ../mjpegtools-1.6.0/mplex/Makefile.in ./mplex/Makefile.in
-- ../mjpegtools-1.6.0/mplex/Makefile.in Mon May  6 18:35:36 2002
+++ ./mplex/Makefile.in Wed Sep 11 08:48:14 2002
@@ -1,6 +1,7 @@

-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
+
+ # Free Software Foundation, Inc.
+
+ # This Makefile.in is free software; the Free Software Foundation
+
+ # gives unlimited permission to copy and/or distribute it,
```



```

@@ -14,7 +15,6 @@

    @SET_MAKE@

    # Process this file with Automake to produce Makefile.in
-
    SHELL = @SHELL@

    srcdir = @srcdir@
@@ -45,9 +45,13 @@

    AUTOMAKE = @AUTOMAKE@

    AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
    INSTALL = @INSTALL@
    INSTALL_PROGRAM = @INSTALL_PROGRAM@
    INSTALL_DATA = @INSTALL_DATA@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
    INSTALL_SCRIPT = @INSTALL_SCRIPT@
    INSTALL_HEADER = $(INSTALL_DATA)
    transform = @program_transform_name@
@@ -59,6 +63,10 @@

    POST_UNINSTALL = :

    host_alias = @host_alias@

    host_triplet = @host@
+
+EXEEXT = @EXEEXT@

```

```
+OBJEXT = @OBJEXT@

+PATH_SEPARATOR = @PATH_SEPARATOR@

AMTAR = @AMTAR@

AS = @AS@

ASFLAGS = @ASFLAGS@

@@ -66,13 +74,14 @@

AVIPLAY_CFLAGS = @AVIPLAY_CFLAGS@

AVIPLAY_LIBS = @AVIPLAY_LIBS@

AWK = @AWK@

+

+CC = g++

CXX = @CXX@

DEPDIR = @DEPDIR@

DLLTOOL = @DLLTOOL@

DV_CFLAGS = @DV_CFLAGS@

DV_LIBS = @DV_LIBS@

ECHO = @ECHO@

-EXEEXT = @EXEEXT@

GLIB_CFLAGS = @GLIB_CFLAGS@

GLIB_CONFIG = @GLIB_CONFIG@

GLIB_LIBS = @GLIB_LIBS@

@@ -98,7 +107,6 @@

MOVTAR_LIBS = @MOVTAR_LIBS@

MOVTAR_VERSION = @MOVTAR_VERSION@

OBJDUMP = @OBJDUMP@

-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@
```

```

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -121,8 +129,6 @@

install_sh = @install_sh@

x_libraries = @x_libraries@

-CC = g++
-

EXTRA_DIST = \

    README    INSTRUCT TODO \

    .cvsignore

@@ -173,15 +179,16 @@

LDFLAGS = @LDFLAGS@

LIBS = @LIBS@

depcomp = $(SHELL) $(top_srcdir)/depcomp

-@AMDEP_TRUE@DEP_FILES = $(DEPDIR)/ac3strm_in.Po \
-@AMDEP_TRUE@ $(DEPDIR)/audiostrm_out.Po $(DEPDIR)/bits.Po \
-@AMDEP_TRUE@ $(DEPDIR)/buffer.Po $(DEPDIR)/inputstrm.Po \
-@AMDEP_TRUE@ $(DEPDIR)/interact.Po $(DEPDIR)/main.Po \
-@AMDEP_TRUE@ $(DEPDIR)/mpastrm_in.Po $(DEPDIR)/multiplex.Po \
-@AMDEP_TRUE@ $(DEPDIR)/padstrm.Po $(DEPDIR)/stillsstream.Po \
-@AMDEP_TRUE@ $(DEPDIR)/systems.Po $(DEPDIR)/vector.Po \
-@AMDEP_TRUE@ $(DEPDIR)/videostrm_in.Po \
-@AMDEP_TRUE@ $(DEPDIR)/videostrm_out.Po

+am__depfiles_maybe = depfiles

+@AMDEP_TRUE@DEP_FILES = ./${DEPDIR}/ac3strm_in.Po \
+@AMDEP_TRUE@ ./${DEPDIR}/audiostrm_out.Po ./${DEPDIR}/bits.Po \
+@AMDEP_TRUE@ ./${DEPDIR}/buffer.Po ./${DEPDIR}/inputstrm.Po \
+@AMDEP_TRUE@ ./${DEPDIR}/interact.Po ./${DEPDIR}/main.Po \

```

```

+@AMDEP_TRUE@ ./$(DEPDIR)/mpastrm_in.Po ./$(DEPDIR)/multiplex.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/padstrm.Po ./$(DEPDIR)/stillsstream.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/systems.Po ./$(DEPDIR)/vector.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/videostm_in.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/videostm_out.Po

CXXCOMPILE = $(CXX) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) \
    $(AM_CPPFLAGS) $(CPPFLAGS) $(AM_CXXFLAGS) $(CXXFLAGS)
LTCXXCOMPILE = $(LIBTOOL) -mode=compile $(CXX) $(DEFS) \
@@ -207,22 +214,12 @@

.SUFFIXES:

.SUFFIXES: .cc .lo .o .obj

-
-mostlyclean-libtool:
- -rm -f *.lo
-
-clean-libtool:
- -rm -rf .libs _libs
-
-distclean-libtool:
- -rm -f libtool

$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in
    cd $(top_srcdir) && \
        $(AUTOMAKE) -gnu mplex/Makefile

Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
-   CONFIG_HEADERS= CONFIG_LINKS= \
-   CONFIG_FILES=$(subdir)/$@ $(SHELL) ./config.status

```

```

+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)
+binPROGRAMS_INSTALL = $(INSTALL_PROGRAM)

install-binPROGRAMS: $(bin_PROGRAMS)

    @$(NORMAL_INSTALL)

    $(mkinstalldirs) $(DESTDIR)$(bindir)

@@ -231,22 +228,26 @@

    if test -f $$p \

        || test -f $$p1 \

    ; then \

-        f='echo $$p1|sed '$(transform);s/$$/$(EXEEXT)'/'''; \

-        echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DEST-
DIR)$(bindir)/$$f"; \

-        $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DEST-
DIR)$(bindir)/$$f; \

+        f='echo "$$p1" | sed 's,^.*/,,$(transform);s/$$/$(EXEEXT)'/'''; \

+        echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPRO-
GRAMS_INSTALL) $$p $(DESTDIR)$(bindir)/$$f"; \

+        $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPROGRAMS_INSTALL) $$p $(DEST-
DIR)$(bindir)/$$f; \

        else ;; fi; \

done

uninstall-binPROGRAMS:

    @$(NORMAL_UNINSTALL)

    @list='$(bin_PROGRAMS)'; for p in $$list; do \

-        f='echo $$p|sed 's/$$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)'/'''; \

+        f='echo "$$p" | sed 's,^.*/,,$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)'/'''; \

        echo " rm -f $(DESTDIR)$(bindir)/$$f"; \

        rm -f $(DESTDIR)$(bindir)/$$f; \

done

```

```

clean-binPROGRAMS:
- -test -z "$(bin_PROGRAMS)" || rm -f $(bin_PROGRAMS)
+ @list='$(bin_PROGRAMS)'; for p in $$list; do \
+   f='echo $$p|sed 's/$(EXEEXT)$$//'; \
+   echo " rm -f $$p $$f"; \
+   rm -f $$p $$f ; \
+ done

mplex$(EXEEXT): $(mplex_OBJECTS) $(mplex_DEPENDENCIES)

@rm -f mplex$(EXEEXT)

$(CXXLINK) $(mplex_LDFLAGS) $(mplex_OBJECTS) $(mplex_LDADD) $(LIBS)
@@ -257,30 +258,30 @@

distclean-compile:

-rm -f *.tab.c

-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/ac3strm_in.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/audiostrm_out.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/bits.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/buffer.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/inputstrm.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/interact.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/main.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/mpastrm_in.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/multiplex.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/padstrm.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/stillsstream.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/systems.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/vector.Po@am__quote@

```

```

-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/videostrm_in.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/videostrm_out.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/ac3strm_in.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/audiostrm_out.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/bits.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/buffer.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/inputstrm.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/interact.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/main.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/mpastrm_in.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/multiplex.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/padstrm.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/stillsstream.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/systems.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/vector.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/videostrm_in.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/videostrm_out.Po@am__quote@

distclean-depend:
- -rm -rf $(DEPDIR)
+ -rm -rf ./$(DEPDIR)

.cc.o:
@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='$(DEPDIR)/$*.Po' tmpdepfile='$(DEPDIR)/$*.TPo' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CXXDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(CXXCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<
+ $(CXXCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<

```

```
.cc.obj:

@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@@ -292,57 +293,74 @@

@AMDEP_TRUE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='$(DEPDIR)/$.Plo' tmpdepfile='$(DEPDIR)/$.TPlo' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CXXDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(LTCXXCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<
+ $(LTCXXCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<

CXXDEPMODE = @CXXDEPMODE@

+
+mostlyclean-libtool:

+ -rm -f *.lo

+
+clean-libtool:

+ -rm -rf .libs _libs

+
+distclean-libtool:

+ -rm -f libtool

uninstall-info-am:

+ETAGS = etags
+ETAGSFLAGS =

+
tags: TAGS

ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
```



```
+ list='${SOURCES} ${HEADERS} ${LISP} ${TAGS_FILES}'; \
unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
done | \
$(AWK) '      { files[$$0] = 1; } \
    END { for (i in files) print i; }''; \
- mkid -fID $$unique ${LISP}
+ mkid -fID $$unique

TAGS:  ${HEADERS} ${SOURCES}  ${TAGS_DEPENDENCIES} \
    ${TAGS_FILES} ${LISP}
tags=; \
here='pwd'; \
- list='${SOURCES} ${HEADERS} ${TAGS_FILES}'; \
+ list='${SOURCES} ${HEADERS}  ${LISP} ${TAGS_FILES}'; \
unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
done | \
$(AWK) '      { files[$$0] = 1; } \
    END { for (i in files) print i; }''; \
- test -z "${ETAGS_ARGS}$$unique${LISP}$$tags" \
- || etags ${ETAGS_ARGS} $$tags  $$unique ${LISP}
+ test -z "${ETAGS_ARGS}$$tags$$unique" \
+ || ${ETAGS} ${ETAGSFLAGS} ${AM_ETAGSFLAGS} ${ETAGS_ARGS} \
+     $$tags $$unique

GTAGS:
- here='CDPATH=: && cd $(top_builddir) && pwd' \
```

```
+ here='$(am__cd) $(top_builddir) && pwd' \
    && cd $(top_srcdir) \
    && gtags -i $(GTAGS_ARGS) $$here

distclean-tags:

-rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH
-

DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = ..
distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)

distdir: $(DISTFILES)
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
    dir='echo "$$file" | sed -e 's,/[^/]*$$,,'; \
    if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-     $(mkinstalldirs) "$(distdir)/$$dir"; \
+     dir="/$$dir"; \
+     $(mkinstalldirs) "$(distdir)$$dir"; \
+   else \
+     dir=""; \
    fi; \
    if test -d $$d/$$file; then \
-     cp -pR $$d/$$file $(distdir) \
-     || exit 1; \
```

```

+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+         cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+     else \
+         test -f $(distdir)/$$file \
+         || cp -p $$d/$$file $(distdir)/$$file \
@@ -367,6 +385,7 @@
installcheck: installcheck-am
install-strip:
$(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ INSTALL_STRIP_FLAG=-s \
`test -z '$(STRIP)' || \
echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
mostlyclean-generic:
@@ -374,7 +393,7 @@
clean-generic:

distclean-generic:
- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)

maintainer-clean-generic:
@echo "This command is intended for maintainers to use"
Only in .: out
Only in .: patch
diff -ur ../mjpegtools-1.6.0/scripts/Makefile.in ./scripts/Makefile.in
-- ../mjpegtools-1.6.0/scripts/Makefile.in Mon May  6 18:35:44 2002

```

```
+++ ./scripts/Makefile.in Wed Sep 11 08:48:14 2002
@@ -1,6 +1,7 @@
-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
# Free Software Foundation, Inc.
# This Makefile.in is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
@@ -14,7 +15,6 @@
@SET_MAKE@

# Process this file with Automake to produce Makefile.in
-
SHELL = @SHELL@

srcdir = @srcdir@
@@ -45,9 +45,13 @@
AUTOMAKE = @AUTOMAKE@
AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
INSTALL = @INSTALL@
INSTALL_PROGRAM = @INSTALL_PROGRAM@
INSTALL_DATA = @INSTALL_DATA@
+install_sh_DATA = $(install_sh) -c -m 644
```

```

+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
  INSTALL_SCRIPT = @INSTALL_SCRIPT@
  INSTALL_HEADER = $(INSTALL_DATA)
  transform = @program_transform_name@
@@ -59,6 +63,10 @@
  POST_UNINSTALL = :
  host_alias = @host_alias@
  host_triplet = @host@
+
+EXEEXT = @EXEEXT@
+OBJEXT = @OBJEXT@
+PATH_SEPARATOR = @PATH_SEPARATOR@
  AMTAR = @AMTAR@
  AS = @AS@
  ASFLAGS = @ASFLAGS@
@@ -73,7 +81,6 @@
  DV_CFLAGS = @DV_CFLAGS@
  DV_LIBS = @DV_LIBS@
  ECHO = @ECHO@
-EXEEXT = @EXEEXT@
  GLIB_CFLAGS = @GLIB_CFLAGS@
  GLIB_CONFIG = @GLIB_CONFIG@
  GLIB_LIBS = @GLIB_LIBS@
@@ -99,7 +106,6 @@
  MOVTAR_LIBS = @MOVTAR_LIBS@
  MOVTAR_VERSION = @MOVTAR_VERSION@
  OBJDUMP = @OBJDUMP@

```

```

-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -136,63 +142,64 @@

all: all-am

.SUFFIXES:

-

-mostlyclean-libtool:

- -rm -f *.lo

-

-clean-libtool:

- -rm -rf .libs _libs

-

-distclean-libtool:

- -rm -f libtool

$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in
    cd $(top_srcdir) && \
        $(AUTOMAKE) -gnu scripts/Makefile

Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
-   CONFIG_HEADERS= CONFIG_LINKS= \
-   CONFIG_FILES=$(subdir)/$@ $(SHELL) ./config.status
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)
+binSCRIPT_INSTALL = $(INSTALL_SCRIPT)

install-binSCRIPTS: $(bin_SCRIPTS)

    @$ (NORMAL_INSTALL)

```

```

$(mkinstalldirs) $(DESTDIR)$(bindir)

@list='$(bin_SCRIPTS)'; for p in $$list; do \
-   f="`echo $$p|sed '$(transform)``'; \
-   if test -f $$p; then \
-       echo " $(INSTALL_SCRIPT) $$p $(DESTDIR)$(bindir)/$$f"; \
-       $(INSTALL_SCRIPT) $$p $(DESTDIR)$(bindir)/$$f; \
-   elif test -f $(srcdir)/$$p; then \
-       echo " $(INSTALL_SCRIPT) $(srcdir)/$$p $(DESTDIR)$(bindir)/$$f"; \
-       $(INSTALL_SCRIPT) $(srcdir)/$$p $(DESTDIR)$(bindir)/$$f; \
+   if test -f "$$p"; then d=; else d="$(srcdir)"; fi; \
+   if test -f $$d$$p; then \
+       f=`echo "$$p" | sed 's|^.*//|;$(transform)``'; \
+       echo " $(binSCRIPT_INSTALL) $$d$$p $(DESTDIR)$(bindir)/$$f"; \
+       $(binSCRIPT_INSTALL) $$d$$p $(DESTDIR)$(bindir)/$$f; \
        else ;; fi; \
done

uninstall-binSCRIPTS:

@$(NORMAL_UNINSTALL)

@list='$(bin_SCRIPTS)'; for p in $$list; do \
-   f="`echo $$p|sed '$(transform)``'; \
+   f=`echo "$$p" | sed 's|^.*//|;$(transform)``'; \
        echo " rm -f $(DESTDIR)$(bindir)/$$f"; \
        rm -f $(DESTDIR)$(bindir)/$$f; \
done
+
+mostlyclean-libtool:
+ -rm -f *.lo

```

```

+
+clean-libtool:
+ -rm -rf .libs _libs
+
+
+distclean-libtool:
+ -rm -f libtool
+
+uninstall-info-am:
+
+tags: TAGS
+
+TAGS:
+
-
+
DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = ..
distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)

distdir: $(DISTFILES)
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir=`echo "$$file" | sed -e 's,/[^/]*$$,,'`; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-     $(mkinstalldirs) "$(distdir)/$$dir"; \
+     dir="/$$dir"; \
+     $(mkinstalldirs) "$(distdir)$$dir"; \
+   else \
+     dir=""; \

```



```

        fi; \
        if test -d $$d/$$file; then \
-       cp -pR $$d/$$file $(distdir) \
-       || exit 1; \
+       if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+       cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+       fi; \
+       cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
        else \
            test -f $(distdir)/$$file \
            || cp -p $$d/$$file $(distdir)/$$file \
@@ -217,6 +224,7 @@
installcheck: installcheck-am

install-strip:

$(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ INSTALL_STRIP_FLAG=-s \
    `test -z '$(STRIP)' || \
        echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install

mostlyclean-generic:

@@ -224,7 +232,7 @@
clean-generic:

distclean-generic:

- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)

maintainer-clean-generic:

@echo "This command is intended for maintainers to use"

```

```
Only in .: stamp-h
Only in ./utils: .deps
diff -ur ../mjpegtools-1.6.0/utils/Makefile.in ./utils/Makefile.in
-- ../mjpegtools-1.6.0/utils/Makefile.in Mon May  6 18:35:13 2002
+++ ./utils/Makefile.in Wed Sep 11 08:48:15 2002
@@ -1,6 +1,7 @@

-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
# Free Software Foundation, Inc.
# This Makefile.in is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
@@ -14,7 +15,6 @@
@SET_MAKE@

# Process this file with Automake to produce Makefile.in
-
SHELL = @SHELL@

srcdir = @srcdir@
@@ -45,9 +45,13 @@
AUTOMAKE = @AUTOMAKE@
AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="$${ZSH_VERSION+.}$(PATH_SEPARATOR)" && cd
```

```

INSTALL = @INSTALL@

INSTALL_PROGRAM = @INSTALL_PROGRAM@

INSTALL_DATA = @INSTALL_DATA@

+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c

INSTALL_SCRIPT = @INSTALL_SCRIPT@

INSTALL_HEADER = $(INSTALL_DATA)

transform = @program_transform_name@

@@ -59,6 +63,10 @@

POST_UNINSTALL = :

host_alias = @host_alias@

host_triplet = @host@

+

+EXEEXT = @EXEEXT@

+OBJEXT = @OBJEXT@

+PATH_SEPARATOR = @PATH_SEPARATOR@

AMTAR = @AMTAR@

AS = @AS@

ASFLAGS = @ASFLAGS@

@@ -73,7 +81,6 @@

DV_CFLAGS = @DV_CFLAGS@

DV_LIBS = @DV_LIBS@

ECHO = @ECHO@

-EXEEXT = @EXEEXT@

GLIB_CFLAGS = @GLIB_CFLAGS@

GLIB_CONFIG = @GLIB_CONFIG@

GLIB_LIBS = @GLIB_LIBS@

```

```

@@ -99,7 +106,6 @@

MOVTAR_LIBS = @MOVTAR_LIBS@

MOVTAR_VERSION = @MOVTAR_VERSION@

OBJDUMP = @OBJDUMP@

-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -165,20 +171,11 @@

libmjpegutils_a_OBJECTS = $(am_libmjpegutils_a_OBJECTS)

libmotion_a_AR = $(AR) cru

libmotion_a_LIBADD =

-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@am_libmotion_a_OBJECTS = \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_TRUE@ motionsearch.$(OBJEXT)
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@am_libmotion_a_OBJECTS = \
-@HAVE_ASM_MMX_FALSE@@HAVE_ASM_NASM_FALSE@ motionsearch.$(OBJEXT)
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@am_libmotion_a_OBJECTS = \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ motionsearch.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ mblock_sumsq_mmx.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ mblock_bsumsq_mmx.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ mblock_bsad_mmx.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ mblock_sad_mmxe.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ mblock_sad_mmx.$(OBJEXT) \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@ mblock_sub44_sads_x86.$(OBJEXT)
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@am_libmotion_a_OBJECTS = \
-@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_FALSE@ motionsearch.$(OBJEXT)
+am__objects_1 = mblock_sumsq_mmx.$(OBJEXT) mblock_bsumsq_mmx.$(OBJEXT) \
+ mblock_bsad_mmx.$(OBJEXT) mblock_sad_mmxe.$(OBJEXT) \

```

```

+ mblock_sad_mmx.$(OBJEXT) mblock_sub44_sads_x86.$(OBJEXT)
+@HAVE_ASM_MMX_TRUE@@HAVE_ASM_NASM_TRUE@am__objects_2 = $(am__objects_1)
+am_libmotion_a_OBJECTS = motionsearch.$(OBJEXT) $(am__objects_2)
  libmotion_a_OBJECTS = $(am_libmotion_a_OBJECTS)

DEFS = @DEFS@
@@ -187,12 +184,14 @@

LDFLAGS = @LDFLAGS@

LIBS = @LIBS@

depcomp = $(SHELL) $(top_srcdir)/depcomp
-@AMDEP_TRUE@DEP_FILES = $(DEPDIR)/cpu_accel.Po \
-@AMDEP_TRUE@ $(DEPDIR)/mblock_sub44_sads_x86.Po \
-@AMDEP_TRUE@ $(DEPDIR)/mjpeg_logging.Po \
-@AMDEP_TRUE@ $(DEPDIR)/motionsearch.Po $(DEPDIR)/mpegconsts.Po \
-@AMDEP_TRUE@ $(DEPDIR)/mpegtimecode.Po $(DEPDIR)/yuv4mpeg.Po \
-@AMDEP_TRUE@ $(DEPDIR)/yuv4mpeg_ratio.Po
+am__depfiles_maybe = depfiles
+@AMDEP_TRUE@DEP_FILES = ./$(DEPDIR)/cpu_accel.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/mblock_sub44_sads_x86.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/mjpeg_logging.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/motionsearch.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/mpegconsts.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/mpegtimecode.Po ./$(DEPDIR)/yuv4mpeg.Po \
+@AMDEP_TRUE@ ./$(DEPDIR)/yuv4mpeg_ratio.Po

COMPILE = $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) \
  $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS)

LTCOMPILE = $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) \
@@ -201,8 +200,10 @@

```

```

LINK = $(LIBTOOL) -mode=link $(CCLD) $(AM_CFLAGS) $(CFLAGS) \
      $(AM_LDFLAGS) $(LDFLAGS) -o $@

CFLAGS = @CFLAGS@

-ASCOMPILE = $(AS) $(AM_ASFLAGS) $(ASFLAGS)
-LTASCOMPILE = $(LIBTOOL) -mode=compile $(AS) $(AM_ASFLAGS) $(ASFLAGS)
+CCASCOMPILE = $(CCAS) $(AM_CCASFLAGS) $(CCASFLAGS)
+LTCCASCOMPILE = $(LIBTOOL) -mode=compile $(CCAS) $(AM_CCASFLAGS) \
+ $(CCASFLAGS)
+CCASFLAGS = @CCASFLAGS@

DIST_SOURCES = $(libmjpegutils_a_SOURCES) $(libmotion_a_SOURCES)

HEADERS = $(pkginclude_HEADERS)

@@ -213,36 +214,28 @@

.SUFFIXES:

.SUFFIXES: .c .lo .o .obj .s

-
-mostlyclean-libtool:
- -rm -f *.lo
-
-clean-libtool:
- -rm -rf .libs _libs
-
-distclean-libtool:
- -rm -f libtool

$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in S
cd $(top_srcdir) && \
    $(AUTOMAKE) -gnu utils/Makefile

```

```

Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
- CONFIG_HEADERS= CONFIG_LINKS= \
- CONFIG_FILES=$(subdir)/$@ $(SHELL) ./config.status
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)

AR = ar

+libLIBRARIES_INSTALL = $(INSTALL_DATA)

install-libLIBRARIES: $(lib_LIBRARIES)

@$(NORMAL_INSTALL)

$(mkinstalldirs) $(DESTDIR)$(libdir)

@list='$(lib_LIBRARIES)'; for p in $$list; do \
    if test -f $$p; then \
-       echo " $(INSTALL_DATA) $$p $(DESTDIR)$(libdir)/$$p"; \
-       $(INSTALL_DATA) $$p $(DESTDIR)$(libdir)/$$p; \
+       f="`echo $$p | sed -e 's|^.*|||'`"; \
+       echo " $(libLIBRARIES_INSTALL) $$p $(DESTDIR)$(libdir)/$$f"; \
+       $(libLIBRARIES_INSTALL) $$p $(DESTDIR)$(libdir)/$$f; \
    else ;; fi; \
done

@$(POST_INSTALL)

@list='$(lib_LIBRARIES)'; for p in $$list; do \
    if test -f $$p; then \
+       p="`echo $$p | sed -e 's|^.*|||'`"; \
        echo " $(RANLIB) $(DESTDIR)$(libdir)/$$p"; \
        $(RANLIB) $(DESTDIR)$(libdir)/$$p; \
    else ;; fi; \
done

@@ -251,6 +244,7 @@

```

```

uninstall-libLIBRARIES:

@$(NORMAL_UNINSTALL)

@list='$(lib_LIBRARIES)'; for p in $$list; do \
+   p="`echo $$p | sed -e 's|^\.*/||'`; \
       echo " rm -f $(DESTDIR)$(libdir)/$$p"; \
       rm -f $(DESTDIR)$(libdir)/$$p; \
done

@@ -275,23 +269,23 @@

distclean-compile:

-rm -f *.tab.c

-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/cpu_accel.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/mblock_sub44_sads_x86.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/mjpeg_logging.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/motionsearch.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/mpegconsts.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/mpegtimecode.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuv4mpeg.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuv4mpeg_ratio.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/cpu_accel.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/mblock_sub44_sads_x86.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/mjpeg_logging.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/motionsearch.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/mpegconsts.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/mpegtimecode.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuv4mpeg.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuv4mpeg_ratio.Po@am__quote@

```



```

distclean-depend:

- -rm -rf $(DEPDIR)
+ -rm -rf ./$(DEPDIR)

.c.o:
@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='$(DEPDIR)/$*.Po' tmpdepfile='$(DEPDIR)/$*.TPo' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(COMPILE) -c `test -f $< || echo '$(srcdir)/'`$<
+ $(COMPILE) -c `test -f '$<' || echo '$(srcdir)/'`$<

.c.obj:
@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@@ -303,26 +297,36 @@
@AMDEP_TRUE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='$(DEPDIR)/$*.Plo' tmpdepfile='$(DEPDIR)/$*.TPlo' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(LTCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<
+ $(LTCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<
CCDEPMODE = @CCDEPMODE@

.s.o:
- $(ASCOMPILE) -c `test -f $< || echo '$(srcdir)/'`$<
+ $(CCASCOMPILE) -c `test -f '$<' || echo '$(srcdir)/'`$<

.s.obj:
- $(ASCOMPILE) -c `cygpath -w $<`
+ $(CCASCOMPILE) -c `cygpath -w $<`

```

```

.s.lo:
- $(LTASCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/`'$<
+ $(LTCCASCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/`'$<
+
+mostlyclean-libtool:
+ -rm -f *.lo
+
+clean-libtool:
+ -rm -rf .libs _libs
+
+distclean-libtool:
+ -rm -f libtool

uninstall-info-am:
+pkgincludeHEADERS_INSTALL = $(INSTALL_HEADER)

install-pkgincludeHEADERS: $(pkgincludedir)

@$(NORMAL_INSTALL)

$(mkinstalldirs) $(DESTDIR)$(pkgincludedir)

@list='$(pkginclude_HEADERS)'; for p in $$list; do \
    if test -f "$$p"; then d=; else d="$(srcdir)/"; fi; \
    f="'echo $$p | sed -e 's|^.*//|'"; \
-   echo " $(INSTALL_HEADER) $$d$$p $(DESTDIR)$(pkgincludedir)/$$f"; \
-   $(INSTALL_HEADER) $$d$$p $(DESTDIR)$(pkgincludedir)/$$f; \
+   echo " $(pkgincludeHEADERS_INSTALL) $$d$$p $(DESTDIR)$(pkgincludedir)/$$f"; \
+   $(pkgincludeHEADERS_INSTALL) $$d$$p $(DESTDIR)$(pkgincludedir)/$$f; \
done

uninstall-pkgincludeHEADERS:

```

```

@@ -333,53 +337,61 @@
        rm -f $(DESTDIR)$(pkgincludedir)/$$f; \
done

+ETAGS = etags
+ETAGSFLAGS =
+
tags: TAGS

ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
unique='for i in $$list; do \
        if test -f "$$i"; then echo $$i; else echo $(srkdir)/$$i; fi; \
done | \
$(AWK) '      { files[$$0] = 1; } \
        END { for (i in files) print i; }'; \
- mkid -fID $$unique $(LISP)
+ mkid -fID $$unique

TAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
      $(TAGS_FILES) $(LISP)
tags=; \
here='pwd'; \
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
unique='for i in $$list; do \
        if test -f "$$i"; then echo $$i; else echo $(srkdir)/$$i; fi; \

```

```

done | \

$(AWK) '      { files[$$0] = 1; } \

      END { for (i in files) print i; }''; \

- test -z "$(ETAGS_ARGS)$$unique$(LISP)$$tags" \

- || etags $(ETAGS_ARGS) $$tags $$unique $(LISP)

+ test -z "$(ETAGS_ARGS)$$tags$$unique" \

+ || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \

+      $$tags $$unique

GTAGS:

- here='CDPATH=: && cd $(top_builddir) && pwd' \

+ here='$(am__cd) $(top_builddir) && pwd' \

      && cd $(top_srcdir) \

      && gtags -i $(GTAGS_ARGS) $$here

distclean-tags:

- rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH

-

DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = ..

distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)

distdir: $(DISTFILES)

- @for file in $(DISTFILES); do \

-   if test -f $$file; then d=.; else d=$(srcdir); fi; \

+ @list='$(DISTFILES)'; for file in $$list; do \

+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \

```

```

dir=`echo "$$file" | sed -e 's,/[^/]*$$,\'`; \
if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-   $(mkinstalldirs) "$${distdir}/$$dir"; \
+   dir="/$$dir"; \
+   $(mkinstalldirs) "$${distdir}$$dir"; \
+   else \
+   dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
-   cp -pR $$d/$$file $${distdir} \
-   || exit 1; \
+   if test -d $${srcdir}/$$file && test $$d != $${srcdir}; then \
+   cp -pR $${srcdir}/$$file $${distdir}$$dir || exit 1; \
+   fi; \
+   cp -pR $$d/$$file $${distdir}$$dir || exit 1; \
+   else \
+   test -f $${distdir}/$$file \
+   || cp -p $$d/$$file $${distdir}/$$file \
@@ -404,6 +416,7 @@
installcheck: installcheck-am
install-strip:
$(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$${INSTALL_STRIP_PROGRAM}" \
+   INSTALL_STRIP_FLAG=-s \
+   `test -z '$(STRIP)' || \
+   echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
mostlyclean-generic:
@@ -411,7 +424,7 @@
clean-generic:

```

```
distclean-generic:

- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)


maintainer-clean-generic:

    @echo "This command is intended for maintainers to use"

Only in ./yuvdenoise: .deps
Only in ./yuvdenoise: .libs
diff -ur ../mjpegtools-1.6.0/yuvdenoise/Makefile.in ./yuvdenoise/Makefile.in
-- ../mjpegtools-1.6.0/yuvdenoise/Makefile.in Mon May  6 18:35:51 2002
+++ ./yuvdenoise/Makefile.in Wed Sep 11 08:48:15 2002
@@ -1,6 +1,7 @@

-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
+
+ # Free Software Foundation, Inc.
+
+ # This Makefile.in is free software; the Free Software Foundation
+
+ # gives unlimited permission to copy and/or distribute it,
@@ -14,7 +15,6 @@

@SET_MAKE@

# Makefile.am for yuvdenoise (lavtools)

-

SHELL = @SHELL@
```

```

srcdir = @srcdir@

@@ -45,9 +45,13 @@

AUTOMAKE = @AUTOMAKE@

AUTOHEADER = @AUTOHEADER@


+am__cd = CDPATH="$$${ZSH_VERSION+}.}${PATH_SEPARATOR}" && cd

INSTALL = @INSTALL@

INSTALL_PROGRAM = @INSTALL_PROGRAM@

INSTALL_DATA = @INSTALL_DATA@

+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c

INSTALL_SCRIPT = @INSTALL_SCRIPT@

INSTALL_HEADER = $(INSTALL_DATA)

transform = @program_transform_name@

@@ -59,6 +63,10 @@

POST_UNINSTALL = :

host_alias = @host_alias@

host_triplet = @host@

+

+EXEEXT = @EXEEXT@

+OBJEXT = @OBJEXT@

+PATH_SEPARATOR = @PATH_SEPARATOR@

AMTAR = @AMTAR@

AS = @AS@

ASFLAGS = @ASFLAGS@

@@ -73,7 +81,6 @@

```

```

DV_CFLAGS = @DV_CFLAGS@

DV_LIBS = @DV_LIBS@

ECHO = @ECHO@

-EXEEXT = @EXEEXT@

GLIB_CFLAGS = @GLIB_CFLAGS@

GLIB_CONFIG = @GLIB_CONFIG@

GLIB_LIBS = @GLIB_LIBS@

@@ -99,7 +106,6 @@

MOVTAR_LIBS = @MOVTAR_LIBS@

MOVTAR_VERSION = @MOVTAR_VERSION@

OBJDUMP = @OBJDUMP@

-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -149,8 +155,10 @@

LDFLAGS = @LDFLAGS@

LIBS = @LIBS@

depcomp = $(SHELL) $(top_srcdir)/depcomp

-@AMDEP_TRUE@DEP_FILES = $(DEPDIR)/deinterlace.Po $(DEPDIR)/denoise.Po \

-@AMDEP_TRUE@ $(DEPDIR)/main.Po $(DEPDIR)/motion.Po

+am__depfiles_maybe = depfiles

+@AMDEP_TRUE@DEP_FILES = ./$(DEPDIR)/deinterlace.Po \

+@AMDEP_TRUE@ ./$(DEPDIR)/denoise.Po ./$(DEPDIR)/main.Po \

+@AMDEP_TRUE@ ./$(DEPDIR)/motion.Po

COMPILE = $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) \

    $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS)

LTCOMPILE = $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) \

```


@@ -167,22 +175,12 @@

.SUFFIXES:

.SUFFIXES: .c .lo .o .obj

-

-mostlyclean-libtool:

- -rm -f *.lo

-

-clean-libtool:

- -rm -rf .libs _libs

-

-distclean-libtool:

- -rm -f libtool

\$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am \$(top_srcdir)/configure.in

cd \$(top_srcdir) && \

\$(AUTOMAKE) -gnu yuvdenoise/Makefile

Makefile: @MAINTAINER_MODE_TRUE@ \$(srcdir)/Makefile.in \$(top_builddir)/config.status

- cd \$(top_builddir) && \

- CONFIG_HEADERS= CONFIG_LINKS= \

- CONFIG_FILES=\$(subdir)/\$@ \$(SHELL) ./config.status

+ cd \$(top_builddir) && \$(SHELL) ./config.status \$(subdir)/\$@ \$(am__depfiles_maybe)

+binPROGRAMS_INSTALL = \$(INSTALL_PROGRAM)

install-binPROGRAMS: \$(bin_PROGRAMS)

@\$(NORMAL_INSTALL)

\$(mkinstalldirs) \$(DESTDIR)\$(bindir)

@@ -191,22 +189,26 @@

if test -f \$\$p \

|| test -f \$\$p1 \

```

        ; then \

-       f='echo $$p1|sed '$(transform);s/$$/$(EXEEXT)/'`; \

-       echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DEST-
DIR)$(bindir)/$$f"; \

-       $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DEST-
DIR)$(bindir)/$$f; \

+       f='echo "$$p1" | sed 's,^.*/,,$(transform);s/$$/$(EXEEXT)/'`; \

+       echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPRO-
GRAMS_INSTALL) $$p $(DESTDIR)$(bindir)/$$f"; \

+       $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPROGRAMS_INSTALL) $$p $(DEST-
DIR)$(bindir)/$$f; \

        else ;; fi; \

done


uninstall-binPROGRAMS:

@$(NORMAL_UNINSTALL)

@list='$(bin_PROGRAMS)'; for p in $$list; do \
-       f='echo $$p|sed 's/$$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)/'`; \
+       f='echo "$$p" | sed 's,^.*/,,$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)/'`; \
        echo " rm -f $(DESTDIR)$(bindir)/$$f"; \
        rm -f $(DESTDIR)$(bindir)/$$f; \

done


clean-binPROGRAMS:

- -test -z "$(bin_PROGRAMS)" || rm -f $(bin_PROGRAMS)

+ @list='$(bin_PROGRAMS)'; for p in $$list; do \
+       f='echo $$p|sed 's/$$(EXEEXT)$$//'; \
+       echo " rm -f $$p $$f"; \
+       rm -f $$p $$f ; \
+ done

```

```

yuvdenoise$(EXEEXT): $(yuvdenoise_OBJECTS) $(yuvdenoise_DEPENDENCIES)

    @rm -f yuvdenoise$(EXEEXT)

    $(LINK) $(yuvdenoise_LDFLAGS) $(yuvdenoise_OBJECTS) $(yuvdenoise_LDADD) $(LIBS)
@@ -217,19 +219,19 @@

distclean-compile:

    -rm -f *.tab.c


-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/deinterlace.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/denoise.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/main.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/motion.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/deinterlace.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/denoise.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/main.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/motion.Po@am__quote@


distclean-depend:

- -rm -rf $(DEPDIR)
+ -rm -rf ./$(DEPDIR)


.c.o:

@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='$(DEPDIR)/$*.Po' tmpdepfile='$(DEPDIR)/$*.TPo' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(COMPILE) -c `test -f $< || echo '$(srcdir)/'`$<
+ $(COMPILE) -c `test -f '$<' || echo '$(srcdir)/'`$<


.c.obj:

```

```

@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@@ -241,57 +243,74 @@

@AMDEP_TRUE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@

@AMDEP_TRUE@ depfile='$(DEPDIR)/$*.Plo' tmpdepfile='$(DEPDIR)/$*.TPlo' @AMDEPBACKSLASH@

@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@

- $(LTCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<
+ $(LTCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<

CCDEPMODE = @CCDEPMODE@

+
+mostlyclean-libtool:

+ -rm -f *.lo

+
+clean-libtool:

+ -rm -rf .libs _libs

+
+distclean-libtool:

+ -rm -f libtool

uninstall-info-am:

+ETAGS = etags

+ETAGSFLAGS =

+
tags: TAGS

ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)

- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \

unique='for i in $$list; do \

```

```

        if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
done | \
$(AWK) '      { files[$$0] = 1; } \
        END { for (i in files) print i; }'; \
- mkid -fID $$unique $(LISP)
+ mkid -fID $$unique

TAGS:  $(HEADERS) $(SOURCES)  $(TAGS_DEPENDENCIES) \
       $(TAGS_FILES) $(LISP)

tags=; \
here='pwd'; \
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS)  $(LISP) $(TAGS_FILES)'; \
unique='for i in $$list; do \
        if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
done | \
$(AWK) '      { files[$$0] = 1; } \
        END { for (i in files) print i; }'; \
- test -z "$(ETAGS_ARGS)$$unique$(LISP)$$tags" \
-   || etags $(ETAGS_ARGS) $$tags  $$unique $(LISP)
+ test -z "$(ETAGS_ARGS)$$tags$$unique" \
+   || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \
+      $$tags $$unique

GTags:

- here='CDPATH=: && cd $(top_builddir) && pwd' \
+ here='$(am__cd) $(top_builddir) && pwd' \
    && cd $(top_srcdir) \

```

```

    && gtags -i $(GTAGS_ARGS) $$here

distclean-tags:

    -rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH
-
DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = ..
distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)

distdir: $(DISTFILES)
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
+   dir='echo "$$file" | sed -e 's,/[^/]*$$,,'; \
+   if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-     $(mkinstalldirs) "$(distdir)/$$dir"; \
+     dir="/$$dir"; \
+     $(mkinstalldirs) "$(distdir)$$dir"; \
+   else \
+     dir=""; \
+   fi; \
+   if test -d $$d/$$file; then \
-     cp -pR $$d/$$file $(distdir) \
-     || exit 1; \
+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+       cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \

```

```

+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
+     else \
+         test -f $(distdir)/$$file \
+         || cp -p $$d/$$file $(distdir)/$$file \
@@ -316,6 +335,7 @@
+
installcheck: installcheck-am
install-strip:
$(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+ INSTALL_STRIP_FLAG=-s \
+ 'test -z '$(STRIP)' || \
+     echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'"` install
mostlyclean-generic:
@@ -323,7 +343,7 @@
+
clean-generic:

distclean-generic:
- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)

maintainer-clean-generic:
+ @echo "This command is intended for maintainers to use"
Only in ./yuvfilters: .deps
Only in ./yuvfilters: .libs
diff -ur ../mjpegtools-1.6.0/yuvfilters/Makefile.in ./yuvfilters/Makefile.in
-- ../mjpegtools-1.6.0/yuvfilters/Makefile.in Mon May 6 18:35:54 2002
+++ ./yuvfilters/Makefile.in Wed Sep 11 08:48:15 2002
@@ -1,6 +1,7 @@

```

```
-# Makefile.in generated automatically by automake 1.5 from Makefile.am.
+# Makefile.in generated by automake 1.6.3 from Makefile.am.
+# @configure_input@

-# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001
+# Copyright 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002
# Free Software Foundation, Inc.
# This Makefile.in is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
@@ -12,7 +13,6 @@
# PARTICULAR PURPOSE.

@SET_MAKE@

-
SHELL = @SHELL@

srcdir = @srcdir@
@@ -43,9 +43,13 @@
AUTOMAKE = @AUTOMAKE@
AUTOHEADER = @AUTOHEADER@

+am__cd = CDPATH="$$${ZSH_VERSION+}$(PATH_SEPARATOR)" && cd
INSTALL = @INSTALL@
INSTALL_PROGRAM = @INSTALL_PROGRAM@
INSTALL_DATA = @INSTALL_DATA@
+install_sh_DATA = $(install_sh) -c -m 644
+install_sh_PROGRAM = $(install_sh) -c
+install_sh_SCRIPT = $(install_sh) -c
```



```

INSTALL_SCRIPT = @INSTALL_SCRIPT@

INSTALL_HEADER = $(INSTALL_DATA)

transform = @program_transform_name@

@@ -57,6 +61,10 @@

POST_UNINSTALL = :

host_alias = @host_alias@

host_triplet = @host@

+

+EXEEXT = @EXEEXT@

+OBJEXT = @OBJEXT@

+PATH_SEPARATOR = @PATH_SEPARATOR@

AMTAR = @AMTAR@

AS = @AS@

ASFLAGS = @ASFLAGS@

@@ -71,7 +79,6 @@

DV_CFLAGS = @DV_CFLAGS@

DV_LIBS = @DV_LIBS@

ECHO = @ECHO@

-EXEEXT = @EXEEXT@

GLIB_CFLAGS = @GLIB_CFLAGS@

GLIB_CONFIG = @GLIB_CONFIG@

GLIB_LIBS = @GLIB_LIBS@

@@ -97,7 +104,6 @@

MOVTAR_LIBS = @MOVTAR_LIBS@

MOVTAR_VERSION = @MOVTAR_VERSION@

OBJDUMP = @OBJDUMP@

-OBJEXT = @OBJEXT@

PACKAGE = @PACKAGE@

```

```

PRID64_STRING_FORMAT = @PRID64_STRING_FORMAT@

PTHREAD_LIBS = @PTHREAD_LIBS@

@@ -119,7 +125,6 @@

am__quote = @am__quote@

install_sh = @install_sh@

x_libraries = @x_libraries@

-

EXTRA_DIST = README.2-3pulldown .cvsignore

MAINTAINERCLEANFILES = Makefile.in

@@ -174,12 +179,14 @@

LDFLAGS = @LDFLAGS@

LIBS = @LIBS@

depcomp = $(SHELL) $(top_srcdir)/depcomp

-@AMDEP_TRUE@DEP_FILES = $(DEPDIR)/addtask.Po $(DEPDIR)/alloctask.Po \

-@AMDEP_TRUE@ $(DEPDIR)/initframe.Po $(DEPDIR)/putframe.Po \

-@AMDEP_TRUE@ $(DEPDIR)/yuvkineco-main.Po $(DEPDIR)/yuvkineco.Po \

-@AMDEP_TRUE@ $(DEPDIR)/yuvstdin.Po $(DEPDIR)/yuvstdout.Po \

-@AMDEP_TRUE@ $(DEPDIR)/yuvycsnoise-main.Po \

-@AMDEP_TRUE@ $(DEPDIR)/yuvycsnoise.Po

+am__depfiles_maybe = depfiles

+@AMDEP_TRUE@DEP_FILES = ./$$(DEPDIR)/addtask.Po ./$$(DEPDIR)/alloctask.Po \

+@AMDEP_TRUE@ ./$$(DEPDIR)/initframe.Po ./$$(DEPDIR)/putframe.Po \

+@AMDEP_TRUE@ ./$$(DEPDIR)/yuvkineco-main.Po \

+@AMDEP_TRUE@ ./$$(DEPDIR)/yuvkineco.Po ./$$(DEPDIR)/yuvstdin.Po \

+@AMDEP_TRUE@ ./$$(DEPDIR)/yuvstdout.Po \

+@AMDEP_TRUE@ ./$$(DEPDIR)/yuvycsnoise-main.Po \

+@AMDEP_TRUE@ ./$$(DEPDIR)/yuvycsnoise.Po

```

```

COMPILE = $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) \
    $(CPPFLAGS) $(AM_CFLAGS) $(CFLAGS)

LTCOMPILE = $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) \
@@ -197,22 +204,11 @@

.SUFFIXES:

.SUFFIXES: .c .lo .o .obj

-
-mostlyclean-libtool:
- -rm -f *.lo
-
-clean-libtool:
- -rm -rf .libs _libs
-
-distclean-libtool:
- -rm -f libtool

$(srcdir)/Makefile.in: @MAINTAINER_MODE_TRUE@ Makefile.am $(top_srcdir)/configure.in
    cd $(top_srcdir) && \
        $(AUTOMAKE) -gnu yuvfilters/Makefile

Makefile: @MAINTAINER_MODE_TRUE@ $(srcdir)/Makefile.in $(top_builddir)/config.status
- cd $(top_builddir) && \
-   CONFIG_HEADERS= CONFIG_LINKS= \
-   CONFIG_FILES=$(subdir)/$@ $(SHELL) ./config.status
+ cd $(top_builddir) && $(SHELL) ./config.status $(subdir)/$@ $(am__depfiles_maybe)

AR = ar

@@ -222,6 +218,7 @@

```

```

-rm -f libyuvfilters.a

$(libyuvfilters_a_AR) libyuvfilters.a $(libyuvfilters_a_OBJECTS) $(libyuvfilters_a_LIBS)
$(RANLIB) libyuvfilters.a

+binPROGRAMS_INSTALL = $(INSTALL_PROGRAM)

install-binPROGRAMS: $(bin_PROGRAMS)

    @$(NORMAL_INSTALL)

    $(mkinstalldirs) $(DESTDIR)$(bindir)

@@ -230,22 +227,26 @@
    if test -f $$p \
        || test -f $$p1 \
    ; then \
-        f='echo $$p1|sed '$(transform);s/$$/$(EXEEXT)'/'; \
-        echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DESTDIR)$(bindir)/$$f"; \
-        $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(INSTALL_PROGRAM) $$p $(DESTDIR)$(bindir)/$$f; \
+        f='echo "$$p1" | sed 's,^.*/,,$(transform);s/$$/$(EXEEXT)'/'; \
+        echo " $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPROGRAMS_INSTALL) $$p $(DESTDIR)$(bindir)/$$f"; \
+        $(INSTALL_PROGRAM_ENV) $(LIBTOOL) -mode=install $(binPROGRAMS_INSTALL) $$p $(DESTDIR)$(bindir)/$$f; \
    else :; fi; \
done

uninstall-binPROGRAMS:

    @$(NORMAL_UNINSTALL)

    @list='$(bin_PROGRAMS)'; for p in $$list; do \
-        f='echo $$p|sed 's/$$(EXEEXT)$$//;$(transform);s/$$/$(EXEEXT)'/'; \
+        f='echo "$$p" | sed 's,^.*/,,$(transform);s/$$/$(EXEEXT)'/'; \
        echo " rm -f $(DESTDIR)$(bindir)/$$f"; \
    done

```

```

        rm -f $(DESTDIR)$(bindir)/$$f; \
done

clean-binPROGRAMS:
- -test -z "$(bin_PROGRAMS)" || rm -f $(bin_PROGRAMS)
+ @list='$(bin_PROGRAMS)'; for p in $$list; do \
+   f='echo $$p|sed 's/$(EXEEXT)$$//'''; \
+   echo " rm -f $$p $$f"; \
+   rm -f $$p $$f ; \
+ done

yuvkineco-main.$(OBJEXT): main.c
yuvkineco$(EXEEXT): $(yuvkineco_OBJECTS) $(yuvkineco_DEPENDENCIES)

    @rm -f yuvkineco$(EXEEXT)
@@ -261,25 +262,25 @@
distclean-compile:
    -rm -f *.tab.c

-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/addtask.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/alloctask.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/initframe.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/putframe.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvkineco-main.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvkineco.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvstdin.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvstdout.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvycsnoise-main.Po@am__quote@
-@AMDEP_TRUE@@am__include@ @am__quote@$(DEPDIR)/yuvycsnoise.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/addtask.Po@am__quote@

```

```

+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/alloctask.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/initframe.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/putframe.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvkineco-main.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvkineco.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvstdin.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvstdout.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvycsnoise-main.Po@am__quote@
+@AMDEP_TRUE@@am__include@ @am__quote@./$(DEPDIR)/yuvycsnoise.Po@am__quote@

distclean-depend:
- -rm -rf $(DEPDIR)
+ -rm -rf ./$(DEPDIR)

.c.o:
@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='$(DEPDIR)/$*.Po' tmpdepfile='$(DEPDIR)/$*.TPo' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(COMPILE) -c `test -f $< || echo '$(srcdir)/'`$<
+ $(COMPILE) -c `test -f '$<' || echo '$(srcdir)/'`$<

.c.obj:
@AMDEP_TRUE@ source='$<' object='$@' libtool=no @AMDEPBACKSLASH@
@@ -291,13 +292,13 @@
@AMDEP_TRUE@ source='$<' object='$@' libtool=yes @AMDEPBACKSLASH@
@AMDEP_TRUE@ depfile='$(DEPDIR)/$*.Plo' tmpdepfile='$(DEPDIR)/$*.TPlo' @AMDEPBACKSLASH@
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
- $(LTCOMPILE) -c -o $@ `test -f $< || echo '$(srcdir)/'`$<

```

```
+ $(LTCOMPILE) -c -o $@ `test -f '$<' || echo '$(srcdir)/'`$<
```

```
yuvkineco-main.o: main.c
```

```
@AMDEP_TRUE@ source='main.c' object='yuvkineco-main.o' libtool=no @AMDEPBACKSLASH@
```

```
@AMDEP_TRUE@ depfile='$(DEPDIR)/yuvkineco-main.Po' tmpdepfile='$(DEPDIR)/yuvkineco-  
main.TPo' @AMDEPBACKSLASH@
```

```
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
```

```
- $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(yu-  
vkineco_CFLAGS) $(CFLAGS) -c -o yuvkineco-main.o `test -f main.c || echo '$(srcdir)/'`ma
```

```
+ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(yu-  
vkineco_CFLAGS) $(CFLAGS) -c -o yuvkineco-main.o `test -f 'main.c' || echo '$(srcdir)/'
```

```
yuvkineco-main.obj: main.c
```

```
@AMDEP_TRUE@ source='main.c' object='yuvkineco-main.obj' libtool=no @AMDEPBACKSLASH@
```

```
@@ -309,13 +310,13 @@
```

```
@AMDEP_TRUE@ source='main.c' object='yuvkineco-main.lo' libtool=yes @AMDEPBACKSLASH@
```

```
@AMDEP_TRUE@ depfile='$(DEPDIR)/yuvkineco-main.Plo' tmpdepfile='$(DEPDIR)/yuvkineco-  
main.TPlo' @AMDEPBACKSLASH@
```

```
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
```

```
- $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)  
vkineco_CFLAGS) $(CFLAGS) -c -o yuvkineco-main.lo `test -f main.c || echo '$(srcdir)/'`r
```

```
+ $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)  
vkineco_CFLAGS) $(CFLAGS) -c -o yuvkineco-main.lo `test -f 'main.c' || echo '$(srcdir)/'
```

```
yuvycsnoise-main.o: main.c
```

```
@AMDEP_TRUE@ source='main.c' object='yuvycsnoise-main.o' libtool=no @AMDEPBACKSLASH@
```

```
@AMDEP_TRUE@ depfile='$(DEPDIR)/yuvycsnoise-main.Po' tmpdepfile='$(DEPDIR)/yuvycsnoise-  
main.TPo' @AMDEPBACKSLASH@
```

```
@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@
```

```
- $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(yu-  
vycsnoise_CFLAGS) $(CFLAGS) -c -o yuvycsnoise-main.o `test -f main.c || echo '$(srcdir),
```

```
+ $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS) $(CPPFLAGS) $(yu-  
vycsnoise_CFLAGS) $(CFLAGS) -c -o yuvycsnoise-main.o `test -f 'main.c' || echo '$(srcdir,
```

```

yuvycsnoise-main.obj: main.c

@AMDEP_TRUE@ source='main.c' object='yuvycsnoise-main.obj' libtool=no @AMDEPBACKSLASH@
@@ -327,57 +328,74 @@

@AMDEP_TRUE@ source='main.c' object='yuvycsnoise-main.lo' libtool=yes @AMDEPBACKSLASH@

@AMDEP_TRUE@ depfile='$(DEPDIR)/yuvycsnoise-main.Plo' tmpdepfile='$(DEPDIR)/yuvycsnoise
main.TPlo' @AMDEPBACKSLASH@

@AMDEP_TRUE@ $(CCDEPMODE) $(depcomp) @AMDEPBACKSLASH@

- $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
vycsnoise_CFLAGS) $(CFLAGS) -c -o yuvycsnoise-main.lo `test -f main.c || echo '$(srcdir
+ $(LIBTOOL) -mode=compile $(CC) $(DEFS) $(DEFAULT_INCLUDES) $(INCLUDES) $(AM_CPPFLAGS)
vycsnoise_CFLAGS) $(CFLAGS) -c -o yuvycsnoise-main.lo `test -f 'main.c' || echo '$(srcd

CCDEPMODE = @CCDEPMODE@

+

+mostlyclean-libtool:

+ -rm -f *.lo

+

+clean-libtool:

+ -rm -rf .libs _libs

+

+distclean-libtool:

+ -rm -f libtool

uninstall-info-am:

+ETAGS = etags

+ETAGSFLAGS =

+

tags: TAGS

```



```

ID: $(HEADERS) $(SOURCES) $(LISP) $(TAGS_FILES)
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
  unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
  done | \
  $(AWK) '      { files[$$0] = 1; } \
    END { for (i in files) print i; }'; \
- mkid -fID $$unique $(LISP)
+ mkid -fID $$unique

TAGS: $(HEADERS) $(SOURCES) $(TAGS_DEPENDENCIES) \
      $(TAGS_FILES) $(LISP)
tags=; \
here='pwd'; \
- list='$(SOURCES) $(HEADERS) $(TAGS_FILES)'; \
+ list='$(SOURCES) $(HEADERS) $(LISP) $(TAGS_FILES)'; \
  unique='for i in $$list; do \
    if test -f "$$i"; then echo $$i; else echo $(srcdir)/$$i; fi; \
  done | \
  $(AWK) '      { files[$$0] = 1; } \
    END { for (i in files) print i; }'; \
- test -z "$(ETAGS_ARGS)$$unique$(LISP)$$tags" \
- || etags $(ETAGS_ARGS) $$tags $$unique $(LISP)
+ test -z "$(ETAGS_ARGS)$$tags$$unique" \
+ || $(ETAGS) $(ETAGSFLAGS) $(AM_ETAGSFLAGS) $(ETAGS_ARGS) \
+   $$tags $$unique

```

```

GTAGS:
- here='CDPATH=: && cd $(top_builddir) && pwd' \
+ here='$(am__cd) $(top_builddir) && pwd' \
    && cd $(top_srcdir) \
    && gtags -i $(GTAGS_ARGS) $$here

distclean-tags:
    -rm -f TAGS ID GTAGS GRTAGS GSYMS GPATH
-

DISTFILES = $(DIST_COMMON) $(DIST_SOURCES) $(TEXINFOS) $(EXTRA_DIST)

top_distdir = ..
distdir = $(top_distdir)/$(PACKAGE)-$(VERSION)

distdir: $(DISTFILES)
- @for file in $(DISTFILES); do \
-   if test -f $$file; then d=.; else d=$(srcdir); fi; \
+ @list='$(DISTFILES)'; for file in $$list; do \
+   if test -f $$file || test -d $$file; then d=.; else d=$(srcdir); fi; \
    dir='echo "$$file" | sed -e 's,/[^/]*$$,\' \
    if test "$$dir" != "$$file" && test "$$dir" != "."; then \
-     $(mkinstalldirs) "$(distdir)/$$dir"; \
+     dir="/$$dir"; \
+     $(mkinstalldirs) "$(distdir)$$dir"; \
+   else \
+     dir=""; \
    fi; \
    if test -d $$d/$$file; then \

```

```

-     cp -pR $$d/$$file $(distdir) \
-     || exit 1; \
+     if test -d $(srcdir)/$$file && test $$d != $(srcdir); then \
+         cp -pR $(srcdir)/$$file $(distdir)$$dir || exit 1; \
+     fi; \
+     cp -pR $$d/$$file $(distdir)$$dir || exit 1; \
    else \
        test -f $(distdir)/$$file \
        || cp -p $$d/$$file $(distdir)/$$file \
@@ -402,6 +420,7 @@
    installcheck: installcheck-am
    install-strip:
        $(MAKE) $(AM_MAKEFLAGS) INSTALL_PROGRAM="$(INSTALL_STRIP_PROGRAM)" \
+    INSTALL_STRIP_FLAG=-s \
        'test -z '$(STRIP)' || \
            echo "INSTALL_PROGRAM_ENV=STRIPPROG='$(STRIP)'" install
    mostlyclean-generic:
@@ -409,7 +428,7 @@
    clean-generic:

    distclean-generic:
- -rm -f Makefile $(CONFIG_CLEAN_FILES) stamp-h stamp-h[0-9]*
+ -rm -f Makefile $(CONFIG_CLEAN_FILES)

    maintainer-clean-generic:
        @echo "This command is intended for maintainers to use"

```

Code:

Then we can go ahead and make the project:

```
./configure
```

```
make
make install
```

For those who are interested, my build configuration at the end of the configure script looked like:

```
MJPEG tools 1.6.0 build configuration :

- X86 Optimizations:
  - MMX/3DNow!/SSE enabled      : true
  - cmov support enabled        : true
*****
* NOTE:
*   The resultant binaries will ***NOT*** run on a K6 or Pentium CPU *
*****
- video4linux recording/playback: true
- software MJPEG playback        : true
- movtar playback/recording      : true
- Quicktime playback/recording  : false
- AVI MJPEG playback/recording   : true (always)
- libDV (digital video) support : false
- AVIFILE divx encoding support  : true
- Gtk+ support for glav          : true
- glibc support for >2GB files   : true
```

Encoding the JPEGS into the MPEG

Finally, we can use MJPEG tools to convert the JPEGS into a MPEG stream.

“You can use `jpeg2yuv` to create a yuv stream from separate JPEG images. This stream is sent to stdout, so that it can either be saved into a file, encoded directly to a mpeg video using `mpeg2enc` or used for anything else.”

“Saving an yuv stream can be done like this: `jpeg2yuv -f 25 -j image%05d.jpg > result.yuv`”

“Creates the file `result.yuv` containing the yuv video data with 25 FPS. The `-f` option is used to set the frame rate. Note that `image%05d.jpg` means that the jpeg files are named `image00000.jpg`, `image00001.jpg` and so on. (05 means five digits, 04 means four digits, etc.)”

“If you want to encode a mpeg video directly from jpeg images without saving a separate video file type: `jpeg2yuv -f 25 -j image%05d.jpg | mpeg2enc -o mpegfile.m1v`”
– https://sourceforge.net/docman/display_doc.php?docid=3456&group_id=5776#Images

Note that this documentation is wrong, and you also need to include an interlacing option...

```
jpeg2yuv -f 25 -j frame-%05d.jpg -I p | mpeg2enc -o mpegfile.m1v
```

The frames also have to count from 00000 in this example. I used the following little script to convert to the required naming format:

```
count=0
```

```
for item in `find . -type f`  
do  
    mv $item frame-`printf "%05d" $count`.jpg  
    count=$(( $count + 1 ))  
done
```

Note that the conversion is also quite slow, I walked away and came back later.

