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[tanish@localhost ddd-3.3.9]$ ./configure checking for product name... ddd 3.3.9
"Perky"
checking for expiration date... no
checking build system type... i686-pc-linux-gnu
checking host system type... i686-pc-linux-gnu
checking target system type... i686-pc-linux-gnu
checking for a BSD-compatible install... /usr/bin/install -c
checking whether build environment is sane... yes
checking for gawk... gawk
checking whether make sets $(MAKE)... yes
checking whether make sets $(MAKE)... (cached) yes
checking for g77... no
checking for fort77... no
checking for f77... no
checking for f2c... no
checking whether ln -s works... yes
checking for sh... /bin/sh
checking for gtar... gtar
checking for gm4... no
checking for m4... m4
checking for gsed... no
checking for sed... sed
checking for gdiff... no
checking for diff... diff
checking for dvips... dvips
checking for gzip... gzip
checking for gzip... gzip
checking for remsh... no
checking for rsh... no
checking for on... no
checking for lp... lp
checking for gcore... no
checking for compface... compface
checking whether compface can input xbm files... yes
checking for gdb... gdb
checking for perl... perl
checking for perl version greater than or equal to 5.8.0... ok
checking for xterm... xterm
checking for xfontsel... xfontsel
checking for a BSD-compatible install... /usr/bin/install -c
checking for bison... bison -y
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checking for bison -y flags...
checking bison -y version... 1.875 (ok)
checking for style of include used by make... GNU
checking for gcc... gcc
checking for C compiler default output file name... a.out
checking whether the C compiler works... yes
checking whether we are cross compiling... no
checking for suffix of executables...
checking for suffix of object files... o
checking whether we are using the GNU C compiler... yes
checking whether gcc accepts -g... yes
checking for gcc option to accept ANSI C... none needed
checking dependency style of gcc... gcc3
checking for flex... no
checking for lex... no
checking for yywrap in -lfl... no
checking for yywrap in -ll... no
checking for \${SHELL} /home/tanish/ddd-3.3.9/missing --run flex flags...
checking for gawk... (cached) gawk
checking for library containing strerror... none required
checking whether the C compiler (gcc) compiles and links a simple C program... yes
checking for g++... g++
checking whether we are using the GNU C++ compiler... yes
checking whether g++ accepts -g... yes
checking dependency style of g++... gcc3
checking whether the C++ compiler (g++) compiles a simple program... yes
checking how to run the C preprocessor... gcc -E
checking how to run the C++ preprocessor... g++ -E
checking whether the C++ compiler (g++) accepts -Wefc++... yes
checking whether the C++ compiler (g++) accepts -Wuninitialized... yes
checking whether the C++ compiler (g++) accepts -mminimal-toc... no
checking for C++ compiler (g++) warning options... -Wall -W -Wwrite-strings
checking for C++ compiler (g++) optimizing options... -O2
checking for C++ compiler (g++) debugging options... -g
checking for C++ compiler (g++) extra libraries...
checking for C++ compiler (g++) static binding options... -Bstatic
checking for C++ compiler (g++) dynamic binding options... -Bdynamic
checking whether the C++ compiler (g++) accepts -fpermissive... yes
checking whether the C++ compiler (g++) accepts -trigraphs... yes
checking whether the C++ compiler (g++) supports bool types... yes
checking whether the C++ compiler (g++) supports explicit constructors... yes

checking whether the C++ compiler (g++) supports mutable members... yes
checking whether the C++ compiler (g++) supports exception handling... yes
checking whether the C++ compiler (g++) supports standard exceptions... yes
checking whether the C++ compiler (g++) supports namespaces... yes
checking whether the C++ compiler (g++) supports run-time type info... yes
checking whether the C++ compiler (g++) supports long long types... yes
checking whether the C++ compiler (g++) supports __PRETTY_FUNCTION__... yes
checking whether the C++ compiler (g++) supports overloaded new... yes
checking whether the C++ compiler (g++) supports placement new... yes
checking whether the C++ compiler (g++) accepts -isystem... yes
checking whether the C++ compiler (g++) supports new style casts... yes
checking whether the C++ compiler (g++) supports __attribute__ ((noreturn))... yes
checking whether the C++ compiler (g++) supports __builtin_expect... yes
checking for a traditional C preprocessor... gcc -E
checking for a sed that does not truncate output... /bin/sed
checking for egrep... grep -E
checking for ld used by gcc... /usr/bin/ld
checking if the linker (/usr/bin/ld) is GNU ld... yes
checking for /usr/bin/ld option to reload object files... -r
checking for BSD-compatible nm... /usr/bin/nm -B
checking how to recognise dependent libraries... pass_all
checking for ANSI C header files... yes
checking for sys/types.h... yes
checking for sys/stat.h... yes
checking for stdlib.h... yes
checking for string.h... yes
checking for memory.h... yes
checking for strings.h... yes
checking for inttypes.h... yes
checking for stdint.h... yes
checking for unistd.h... yes
checking dlfcn.h usability... yes
checking dlfcn.h presence... yes
checking for dlfcn.h... yes
checking whether we are using the GNU Fortran 77 compiler... no
checking whether g77 accepts -g... no
checking the maximum length of command line arguments... 32768
checking command to parse /usr/bin/nm -B output from gcc object... ok
checking for objdir... .libs
checking for ar... ar
checking for ranlib... ranlib

checking for strip... strip
checking if gcc static flag works... yes
checking if gcc supports -fno-rtti -fno-exceptions... no
checking for gcc option to produce PIC... -fPIC
checking if gcc PIC flag -fPIC works... yes
checking if gcc supports -c -o file.o... yes
checking whether the gcc linker (/usr/bin/ld) supports shared libraries... yes
checking whether -lc should be explicitly linked in... no
checking how to hardcode library paths into programs... immediate
checking whether stripping libraries is possible... yes
checking dynamic linker characteristics... GNU/Linux ld.so
checking if libtool supports shared libraries... yes
checking whether to build shared libraries... yes
checking whether to build static libraries... yes
configure: creating libtool
appending configuration tag "CXX" to libtool
checking for ld used by g++... /usr/bin/ld
checking if the linker (/usr/bin/ld) is GNU ld... yes
checking whether the g++ linker (/usr/bin/ld) supports shared libraries... yes
checking for g++ option to produce PIC... -fPIC
checking if g++ PIC flag -fPIC works... yes
checking if g++ supports -c -o file.o... yes
checking whether the g++ linker (/usr/bin/ld) supports shared libraries... yes
checking how to hardcode library paths into programs... immediate
checking whether stripping libraries is possible... yes
checking dynamic linker characteristics... GNU/Linux ld.so
appending configuration tag "F77" to libtool
checking if libtool supports shared libraries... yes
checking whether to build shared libraries... yes
checking whether to build static libraries... yes
checking for g77 option to produce PIC... -fPIC
checking if g77 PIC flag -fPIC works... no
checking if g77 supports -c -o file.o... no
checking whether the g77 linker (/usr/bin/ld) supports shared libraries... yes
checking how to hardcode library paths into programs... immediate
checking whether stripping libraries is possible... yes
checking dynamic linker characteristics... ./configure: line 18174: g77: command not found
GNU/Linux ld.so
checking for connect... yes
checking for gethostbyname... yes

checking for regcmp... no
checking for regcmp in -lgen... no
checking for yyerror in -ly... no
checking for sin in -lm... yes
checking for open in -lc... yes
checking for elf_version in -lelf... no
checking for tgetent in -lmyinfo... no
checking for tgetent in -lncurses... yes
checking for streampos... no
checking for std::streampos... yes
checking whether the C++ compiler (g++) accepts -fpermissive... (cached) yes
checking for X... libraries /usr/X11R6/lib, headers /usr/X11R6/include
checking for gethostbyname... (cached) yes
checking for connect... (cached) yes
checking for remove... yes
checking for shmat... yes
checking for IceConnectionNumber in -lICE... yes
checking whether libXext is in the standard X library path... yes
checking whether libXp is in the standard X library path... yes
checking whether libXmu is in the standard X library path... yes
checking for Motif... libraries /usr/X11R6/lib, headers /usr/OpenMotif-2.1.31/include
checking for Xpm... libraries in default path, headers in default path
checking for Athena... libraries in default path, headers in default path
checking whether compiling X headers requires -fpermissive... no
checking for XOpenDisplay in -lX11... yes
checking for _Xlcbcurmax in -lXintl... no
checking for shmap in -lipc... no
checking for XtToolkitInitialize in -lXt... yes
checking for XShapeQueryVersion in -lXext... yes
checking for XmuCvtStringToOrientation in -lXmu... yes
checking for XpmCreatePixmapFromXpmImage in -lXpm... yes
checking X11/xpm.h usability... yes
checking X11/xpm.h presence... yes
checking for X11/xpm.h... yes
checking xpm.h usability... no
checking xpm.h presence... no
checking for xpm.h... no
checking for XawTextSetInsertionPoint in -lXaw... yes
checking for X11/Xaw/Form.h... yes
checking for X11/Xaw/Panner.h... yes
checking for X11/Xaw/Porthole.h... yes

checking for X11/Xmu/Editres.h... yes
checking for XpSelectInput in -lXp... yes
checking for XmCreateOptionsMenu in -lXm... no
checking for xmUseVersion in -lXm... no
checking for XmInstallImage in -lXm... no
checking for Xm21InstallImage in -lXm... no
configure: error: The Motif library '-lXm' could not be found.
Please use the configure options '--with-motif-includes=DIR'
and '--with-motif-libraries=DIR' to specify the Xm location.
See the files 'config.log' and 'ddd/config.log'
for further diagnostics.