```
if test ! -f "/home/ram0311/Cactus/configs/opencl/config-
data/cctk_Config.h" ; then \
        echo
_____
_;\
      echo "Cactus - version: 4.2.3";\
        if test "x"yes"" = 'xno'; then\
          if (!  CC="/share/apps/pgi/linux86-64/13.10/bin/pgcc" ;
export CC ; F90="/share/apps/pgi/linux86-64/13.10/bin/pgf90" ; export
F90 ; F77="/share/apps/pgi/linux86-64/13.10/bin/pgf77" ; export F77 ;
LDFLAGS="-L/share/apps/openmpi-1.6.5/lib:-L/usr/lib64/nvidia -
L/share/apps/openmpi-1.6.5/lib:-L/share/apps/hdf5-1.8.12/lib -
L/share/apps/openmpi-1.6.5/lib:-L/usr/lib64/nvidia -L/usr/lib/nvidia -
L/share/apps/cuda-toolkit/5.5/lib64 -L/share/apps/cuda-toolkit/5.5/lib"
; export LDFLAGS ; perl -s lib/make/setup_configuration.pl  opencl) ;
then \
            echo "" ;
\
            echo "Error reconfiguring configuration opencl" ;
\
            rm -f "/home/ram0311/Cactus/configs/opencl/config-
data/cctk_Config.h" ;              \
            exit 2 ;
\
          fi
\
        else
\
      echo "Error: Configuration opencl is incomplete.";\
      echo "Please check the files in
/home/ram0311/Cactus/configs/opencl/config-data for error messages.";\
      echo "You can try again to configure using make opencl-
config";\
      echo "or delete this configuration with make opencl-delete.";\
       echo
_____
_;\
      exit 1; \
        fi
\
    fi
if (perl -e 'exit ((stat shift)[9] > (stat shift)[9])'
/home/ram0311/Cactus/configs/opencl/config-info
/home/ram0311/Cactus/lib/make/force-reconfigure); then    \
        echo
_____
_;\
      echo "Cactus - version: 4.2.3";\
```

```
        echo "Error: Configuration opencl is out of date.";\
        echo "  Please reconfigure your configuration by running the
command"; \
          echo ;\
          echo "     make opencl-reconfig"; \
          echo ;\
        echo "  (It is likely that recent changes to the flesh require
this.)";\
          echo
_____
_;\
        exit 1;\
     fi
if test "x0" = "x0" ; then \
          echo
_____
_;\
        echo "Cactus - version: 4.2.3"; \
        echo "Building configuration opencl"; \
          echo
_____
_;\
     fi
_____
_
Cactus - version: 4.2.3
Building configuration opencl
_____
_
make -f /home/ram0311/Cactus/lib/make/make.configuration
TOP=/home/ram0311/Cactus/configs/opencl CCTK_HOME=/home/ram0311/Cactus
rebuild
make[1]: Entering directory `/home/ram0311/Cactus'
make[1]: Nothing to be done for `rebuild'.
make[1]: Leaving directory `/home/ram0311/Cactus'
make -f /home/ram0311/Cactus/lib/make/make.configuration
TOP=/home/ram0311/Cactus/configs/opencl CCTK_HOME=/home/ram0311/Cactus
make[1]: Entering directory `/home/ram0311/Cactus'
Checking status of thorn MPI
_____
_
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/MPI'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/ExternalLibraries/MPI/src
```

```
THORN=MPI USESTHORNS="" -f /home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/MPI'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/MPI'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/MPI THORN=MPI
USESTHORNS="" -f /home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/MPI/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/MPI/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/MPI'
echo
----------------------------------------------------------------------
-
----------------------------------------------------------------------
-
Checking status of thorn Vectors
----------------------------------------------------------------------
-
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Vectors'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/LSUThorns/Vectors/src
THORN=Vectors USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Vectors'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Vectors'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/Vectors
THORN=Vectors USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Vectors/cctk_Bindings'
```

```
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Vectors/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Vectors'
echo
_____
_
_____
_
Checking status of thorn CarpetLib
_____
_
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/CarpetLib'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/Carpet/CarpetLib/src
THORN=CarpetLib USESTHORNS="MPI Vectors" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/CarpetLib'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CarpetLib'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/CarpetLib
THORN=CarpetLib USESTHORNS="MPI Vectors" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/CarpetLib/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CarpetLib/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CarpetLib'
echo
_____
_
_____
_
Checking status of thorn IOUtil
_____
_
```

```
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOUtil'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusBase/IOUtil/src
THORN=IOUtil USESTHORNS="" -f /home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOUtil'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOUtil'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/IOUtil
THORN=IOUtil USESTHORNS="" -f /home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOUtil/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOUtil/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOUtil'
echo
----------------------------------------------------------------------
-
----------------------------------------------------------------------
-
Checking status of thorn Timers
----------------------------------------------------------------------
-
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Timers'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/Carpet/Timers/src THORN=Timers
USESTHORNS="CarpetLib" -f /home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Timers'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Timers'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
```

```
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/Timers
THORN=Timers USESTHORNS="CarpetLib" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Timers/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Timers/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Timers'
echo
----------------------------------------------------------------
-
----------------------------------------------------------------
-
Checking status of thorn Carpet
----------------------------------------------------------------
-
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Carpet'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/Carpet/Carpet/src THORN=Carpet
USESTHORNS="CarpetLib IOUtil MPI Timers" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Carpet'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Carpet'
if [ ! -d LoadBalanceReal/ ] ; then mkdir -p LoadBalanceReal/ ; fi
cd LoadBalanceReal/ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/Carpet/Carpet/src/LoadBalanceR
eal THORN=Carpet USESTHORNS="CarpetLib IOUtil MPI Timers" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Carpet/LoadBalanceReal'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Carpet/LoadBalanceReal'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
```

```
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/Carpet
THORN=Carpet USESTHORNS="CarpetLib IOUtil MPI Timers" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Carpet/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Carpet/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Carpet'
echo
_____
_
_____
_
Checking status of thorn Accelerator
_____
_
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Accelerator'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusUtils/Accelerator/src
THORN=Accelerator USESTHORNS="Carpet" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Accelerator'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Accelerator'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/Accelerator
THORN=Accelerator USESTHORNS="Carpet" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Accelerator/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Accelerator/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Accelerator'
echo
_____
_
```

```
--------------------------------------------------------------------------
-
Checking status of thorn Boundary
--------------------------------------------------------------------------
-
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Boundary'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusBase/Boundary/src
THORN=Boundary USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Boundary'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Boundary'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/Boundary
THORN=Boundary USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/Boundary/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Boundary/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/Boundary'
echo
--------------------------------------------------------------------------
-
--------------------------------------------------------------------------
-
Checking status of thorn CoordBase
--------------------------------------------------------------------------
-
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/CoordBase'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusBase/CoordBase/src
THORN=CoordBase USESTHORNS="" -f
```

```
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/CoordBase'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CoordBase'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/CoordBase
THORN=CoordBase USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/CoordBase/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CoordBase/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CoordBase'
echo
----------------------------------------------------------------------
-
----------------------------------------------------------------------
-
Checking status of thorn CartGrid3D
----------------------------------------------------------------------
-
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/CartGrid3D'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusBase/CartGrid3D/src
THORN=CartGrid3D USESTHORNS="CoordBase" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/CartGrid3D'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CartGrid3D'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/CartGrid3D
THORN=CartGrid3D USESTHORNS="CoordBase" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
```

```
`/home/ram0311/Cactus/configs/opencl/build/CartGrid3D/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CartGrid3D/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/CartGrid3D'
echo

_____
_
_____
_
Checking status of thorn IOASCII

_____
_
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOASCII'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusBase/IOASCII/src
THORN=IOASCII USESTHORNS="IOUtil IOUtil" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOASCII'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOASCII'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/IOASCII
THORN=IOASCII USESTHORNS="IOUtil IOUtil" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOASCII/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOASCII/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOASCII'
echo

_____
_
_____
_
Checking status of thorn IOBasic

_____
```

```
‾
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOBasic'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusBase/IOBasic/src
THORN=IOBasic USESTHORNS="IOUtil IOUtil" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOBasic'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOBasic'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/IOBasic
THORN=IOBasic USESTHORNS="IOUtil IOUtil" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/IOBasic/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOBasic/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/IOBasic'
echo
_____
‾
_____
‾
Checking status of thorn InitBase
_____
‾
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/InitBase'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusBase/InitBase/src
THORN=InitBase USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/InitBase'
make[3]: `make.checked' is up to date.
```

```
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/InitBase'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/InitBase
THORN=InitBase USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/InitBase/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/InitBase/cctk_Bindings'
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/InitBase'
echo
--------------------------------------------------------------------
-
--------------------------------------------------------------------
-
Checking status of thorn LocalReduce
--------------------------------------------------------------------
-
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/LocalReduce'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/CactusBase/LocalReduce/src
THORN=LocalReduce USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/LocalReduce'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/LocalReduce'
cd cctk_Bindings; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/configs/opencl/bindings/build/LocalReduce
THORN=LocalReduce USESTHORNS="" -f
/home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/LocalReduce/cctk_Bindings'
make[3]: `make.checked' is up to date.
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/LocalReduce/cctk_Bindings'
```

```
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/LocalReduce'
echo
_____
_
_____
_
Checking status of thorn OpenCL
_____
_
make[2]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/OpenCL'
if [ ! -d ./ ] ; then mkdir -p ./ ; fi
cd ./ ; make CCTK_TARGET=make.checked
TOP=/home/ram0311/Cactus/configs/opencl
CONFIG=/home/ram0311/Cactus/configs/opencl/config-data
SRCDIR=/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src
THORN=OpenCL USESTHORNS="" -f /home/ram0311/Cactus/lib/make/make.subdir
make[3]: Entering directory
`/home/ram0311/Cactus/configs/opencl/build/OpenCL'
echo Preprocessing
/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src/info.c
Preprocessing
/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src/info.c
{ if test no = 'yes'; then echo '#line 1
"'/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src/info.c
'"'; fi; cat
/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src/info.c;
} | perl -s /home/ram0311/Cactus/lib/sbin/c_file_processor.pl -
line_directives=no -
source_file_name=/home/ram0311/Cactus/arrangements/ExternalLibraries/Op
enCL/src/info.c /home/ram0311/Cactus/configs/opencl/config-data >
info.c
echo Compiling
/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src/info.c
Compiling
/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src/info.c
current_wd=`pwd` ; cd /home/ram0311/Cactus/configs/opencl/scratch ; icc
-DCCTK_DISABLE_OMP_COLLAPSE  -std=c99 -U__STRICT_ANSI__ -Os -ip -
pthread -no-prec-div -c -o $current_wd/info.c.o $current_wd/info.c -
I"/share/apps/cuda-toolkit/6.5/include/CL" -
I"/home/garrison/fftw3/include" -I"/home/garrison/fftw3/include" -
I"/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src" -
I"/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src/includ
e" -I"/home/ram0311/Cactus/configs/opencl/config-data" -
I"/home/ram0311/Cactus/configs/opencl/bindings/include" -
I"/home/ram0311/Cactus/src/include" -
I"/home/ram0311/Cactus/arrangements" -
```

```
I"/home/ram0311/Cactus/configs/opencl/bindings/Configuration/Thorns" -
I"/home/ram0311/Cactus/configs/opencl/bindings/include/OpenCL" -
I"/share/apps/cuda-toolkit/6.5/include/CL" -
I"/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src" -
I"/home/ram0311/Cactus/arrangements/ExternalLibraries/OpenCL/src/includ
e" -I"/home/ram0311/Cactus/configs/opencl/bindings/include/OpenCL"  -
DCCODE
/home/ram0311/Cactus/configs/opencl/build/OpenCL/info.c(13):
catastrophic error: cannot open source file "CL/cl.h"
  #  include <CL/cl.h>
                      ^

compilation aborted for
/home/ram0311/Cactus/configs/opencl/build/OpenCL/info.c (code 4)
make[3]: *** [info.c.o] Error 4
make[3]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/OpenCL'
make[2]: *** [make.checked] Error 2
make[2]: Leaving directory
`/home/ram0311/Cactus/configs/opencl/build/OpenCL'
make[1]: ***
[/home/ram0311/Cactus/configs/opencl/lib/libthorn_OpenCL.a] Error 2
make[1]: Leaving directory `/home/ram0311/Cactus'
make: *** [opencl] Error 2
```