

```
-----  
cd hysplit  
-----
```

```
./update.sh
```

```
server
```

```
export  
-----
```

```
cd trunk  
-----
```

```
vi library/hysplit/Makefile  
-----
```

```
# CFLAGS = $(GFOR)
```

```
# FC = gfortran
```

```
  CFLAGS = $(INTL)
```

```
  FC = ifort  
-----
```

```
vi exec/Makefile  
-----
```

```
#/glade/u/apps/ch/opt/mpt/2.19/opt/hpe/hpc/mpt/mpt-2.19/lib
```

```
#mpiexec_mpt
```

```
# CFLAGS = $(GFOR)
```

```
# FC = gfortran
```

```
  CFLAGS = $(INTL)
```

```
  FC = ifort
```

```
hycm_ens : $(SRC)/hymodelc.F
```

```
      $(MPI) -o $$@ $(PREP)-DENS, -DMPI $(CFLAGS) $(SRC)/hymodelc.F $(MLIB) -L  
$(LIB) -lhysplit
```

```
hycm_cb4 : $(SRC)/hymodelc.F
```

```
      $(MPI) -o $$@ $(PREP)-DCB4, -DMPI $(CFLAGS) $(SRC)/hymodelc.F $(MLIB) -L$  
(LIB) -lhysplit  
-----
```

```
vi data2arl/arw2arl/Makefile  
-----
```

```
# LINKS = -L$(NETLIB) -lnetcdf -L../library -lhysplit
```

```
  LINKS = -L$(NETLIB) -lnetcdff -L../library -lhysplit
```

```
#CFLAGS = $(GFOR)
```

```
#FC = gfortran
```

```
  CFLAGS = $(INTL)
```

```
  FC = ifort  
-----
```

```
vi cmaq/Makefile  
-----
```

```
# IOAPI LIBRARY
```

```
API = /glade/u/apps/ch/opt/netcdf/4.6.1/intel/17.0.1/lib
```

```
# library name for netCDF3=netcdf and for netCDF4=netcdff
# LINKS = -L$(NETLIB) -lnetcdf -L../library -lhysplit
  LINKS = -L$(NETLIB) -lnetcdff -L../library -lhysplit
#CFLAGS = $(GFOR)
#FC = gfortran
CFLAGS = $(INTL)
FC = ifort
-----
vi compile.sh
-----
cd ${DIR}/data2arl/arw2arl
  export NETLIB=/glade/u/apps/ch/opt/netcdf/4.6.1/intel/17.0.1/lib
  export NETINC=/glade/u/apps/ch/opt/netcdf/4.6.1/intel/17.0.1/include
-----
vi library/lbfgsb/Makefile
LFLAGS = -vr
#CFLAGS = -O -Wall -fbounds-check -g -Wno-uninitialized
CFLAGS = $(INTL)
FC = ifort
#FC = gfortran
-----
vi /bdyfiles
CFLAGS = $(INTL)
FC = ifort
-----
```