

setup 13.0.20:

You first need a requirements file like the following:

```
set CMTSITE CERN
set SITEROOT /afs/cern.ch
macro ATLAS_DIST_AREA ${SITEROOT}/atlas/software/dist
macro ATLAS_TEST_AREA /space2/laugs/13.0.20
#xmacro ATLAS_GROUP_AREA "/afs/cern.ch/atlas/project/trigger/pesa-sw/releases"
use AtlasLogin AtlasLogin-* $(ATLAS_DIST_AREA)
apply_tag oneTest
apply_tag 32
apply_tag runtime
```

First time do:

```
source /afs/cern.ch/sw/contrib/CMT/v1r20p20070524/mgr/setup.sh
cmt config
```

Then the "common" setup:

```
source setup.sh -tag=13.0.20,runtime
```

if "runtime" doesn't work do: (check doing "echo \$CMTPATH")

```
source $AtlasArea/AtlasOfflineRunTime/cmt/setup.sh
```

To run on sim check out packages like this:

```
cmt co -r AtlasGeoModel-00-02-33 DetectorDescription/GeoModel/AtlasGeoModel
cd DetectorDescription/GeoModel/AtlasGeoModel/
cmt config
gmake -j4
cd -
```

```
cmt co -r TrigL2CosmicMuonHypo-00-01-12 Trigger/TrigHypothesis/TrigL2CosmicMuonHypo
cd Trigger/TrigHypothesis/TrigL2CosmicMuonHypo/cmt
cmt config
gmake -j4
```

```
cmt co -r TrigTRTxK-00-00-86 Trigger/TrigAlgorithms/TrigTRTxK
cd Trigger/TrigAlgorithms/TrigTRTxK/cmt
cmt config
gmake -j4
cd -
```

```
cmt co -r RecExCommission-00-01-34 Reconstruction/RecExample/RecExCommission
cd Reconstruction/RecExample/RecExCommission/cmt/
cmt config
gmake -j4
cd ../run
source ../share/RecExCommission_links.sh
```

Also (from Jamie's recipe) we need to do,

```
mkdir InnerDetector
mkdir InnerDetector/InDetTestBeam
mkdir InnerDetector/InDetTestBeam/InDetTestBeamAlgs
cp -r ~jboyd/scratch0/InDetTestBeamCBNT InnerDetector/InDetTestBeam/InDetTestBeamAlgs
cd InnerDetector/InDetTestBeam/InDetTestBeamAlgs/InDetTestBeamCBNT/cmt/
cmt config
gmake -j4
```

setup 13.0.20:

```
cd -
```

and,

```
cp -r ~jboyd/scratch0/TrigAnalysis Trigger
cd Trigger/TrigAnalysis/TrigNtInDet/cmt
cmt config
gamke -j4
cd -
```

To run you need to modify these jobOps,

```
../Reconstruction/RecExample/RecExCommission/share/RecExCommissionFlags_jobOptions.py
../Reconstruction/RecExample/RecExCommission/share/RecExCommission_topOptions.py
../Trigger/TrigHypothesis/TrigL2CosmicMuonHypo/share/RecExCommission_joFragment.py
```

And run like this (in your run directory, inside RecExCommission),

```
athena ../share/RecExCommission_topOptions.py >& test.log &
```

-- LauraGonzalezSilva - 22 Aug 2007

This topic: [Main > HowTo](#)

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