
Subject: during make install: rootcint segmentation fault
Posted by [Sebastian Neubert](#) on Tue, 05 Feb 2008 13:12:20 GMT
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Dear colleagues!

I just did an update to revision 2153. During the build process I get error messages like the one below. This happens not only for the tpc package but for several dictionaries!

Any idea what is going wrong?

Sebastian.

```
[ 27%] Generating tpcDict.cxx, tpcDict.h
/bin/sh: line 1: 15788 Segmentation fault    (core dumped)
/afs/e18/panda/SIM/FAIRRoot/cbmsoft/tools/root/bin/rootcint -f
/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/cbuildDevNew/tpc/tpcDict.cxx -c
-DHAVE_CONFIG_H -I/afs/e18/panda/SIM/FAIRRoot/cbmsoft_etch/cbmsoft/tools/root/include
-I/afs/e18/panda/SIM/FAIRRoot/cbmsoft_etch/cbmsoft/cern/clhep/include
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/geobase
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/parbase
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/base
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/field
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/mcstack
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/passive
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/genfit
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/tpc
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/tpc/test
-I/afs/e18/user/sneubert/scratch/PANDA/FAIRRoot/pandarootDev/tpc/spacecharge
PndTpcGeo.h PndTpcGeoPar.h PndTpcDigiPar.h PndTpcContFact.h PndTpcDetector.h
PndTpcPoint.h PndTpcClusterizerTask.h PndTpcGas.h PndTpcPrimaryCluster.h
LinearInterpolPolicy.h PndTpcDriftedElectron.h PndTpcDriftTask.h PndTpcAvalanche.h
PndTpcGem.h PndTpcGemTask.h PndTpcSignal.h PndTpcSignalAge.h MclD.h
PndTpcAbsPadShape.h PndTpcPRLookupTable.h PndTpcPadPlane.h PndTpcPad.h
PndTpcPadShapePool.h PndTpcPadShapeSquare.h PndTpcPadShapePolygon.h
PndTpcPadResponseTask.h PndTpcFrontend.h MclDCollection.h PndTpcSample.h
PndTpcCRRCPulseshape.h PndTpcDigitizationPolicy.h PndTpcDigi.h PndTpcDigiAge.h
PndTpcDigiAmplitude.h PndTpcDigiMapper.h PndTpcSimplePSAStrategy.h
PndTpcSpaceChargeTask.h PndTpcAbsField.h PndTpcFieldCylGrid.h PndTpcEFieldCyl.h
PndTpcEFieldCylLoader.h PndTpcDevmapCyl.h PndTpcDevmapCylLoader.h
PndTpcEvtMixTask.h PndTpcEvtTime.h PndTpcElectronicsTask.h PndTpcClusterFinder.h
PndTpcClusterFinderSimple.h PndTpcClusterFinderTask.h PndTpcCluster.h
PndTpcClusterCOG.h PndTpcClusterRadius.h PndTpcClusterZ.h TORPadProcessor.h
TORPPState_Initial.h TORPPState_Compare.h TORPPState_Output.h TORPPState_Send.h
TORPPState_Wait.h TORPPState_End.h PndTpcSectorProcessor.h PndTpcRungeKutta.h
PndTpcInhFieldDrifter.h PndTpcPSAplot.h DebugLogger.h TCovEllipse.h PndTpcPSA_TOT1.h
PndTpcSignalSplitterTask.h PndTpcDigiAnalysisTask.h PndTpcLaser.h PndTpcLaserTask.h
PndTpcLaserFitTask.h PndTpcLaserTrack.h PndTpcLaserStat.h spacecharge/BiCubSpline.h
spacecharge/BSpline.h spacecharge/CubSpline.h tpcLinkDef.h
make[2]: *** [tpc/tpcDict.cxx] Error 139
make[1]: *** [tpc/CMakeFiles/tpc.dir/all] Error 2
make: *** [all] Error 2
```

Subject: Re: during make install: rootcint segmentation fault

Posted by [Florian Uhlig](#) on Tue, 05 Feb 2008 14:12:16 GMT

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Hi Sebastian

I checked the Dashboard. All machines has no problems with this revision.
Please try to start with a clean new build directory.

Ciao

Florian

Subject: Re: during make install: rootcint segmentation fault

Posted by [Sebastian Neubert](#) on Tue, 05 Feb 2008 15:47:26 GMT

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Now it works. Thanks!

Strange interference of dictionaries!

Subject: Re: during make install: rootcint segmentation fault

Posted by [Florian Uhlig](#) on Tue, 05 Feb 2008 18:43:25 GMT

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Hi Sebastian

Maybe you have several versions of Root installed. This can result in strange effects when using different versions at different times.

Ciao

Florian
