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# AtlasProduction14022002Status

# Brief Status of Atlas Production Cache 14.2.2X.Y (14.2.20.2 candidate)

## Current situation:

- Release AtlasProduction 14.2.20.2 in unvalidated path (01 Sep 2008 15h35)
- Using build AtlasProduction 14.2.2X.Y and their corresponding nightlies.

## Proposed strategy:

Follow and create bugs in savannah for RTT, FCT and grid validation jobs.

## NICOS [↗](#) tests

- Latest known nightly: AtlasProduction 14.2.2X.Y rel\_1
- Build success: OK
- ATN Test Success rate: 43%
- Last checked: 01 Sep 2008 11h45

## Standalone Tests (1 event chain):

- myProject="AtlasProduction"
- myBase="14.2.2X.Y"
- DBRelease="/afs/cern.ch/atlas/www/GROUPS/DATABASE/pacman4/DBRelease/DBRelease-5.7.1.tar.gz"
- geometryVersion="ATLAS-GEO-02-01-00"
- conditionsTag="OFLCOND-SIM-00-00-02"
- triggerConfig="DEFAULT"
- Last checked: 01 Sep 2008 - 01h46

## Results:

- run00-00-Evgen/jobReport.txt:ErrorCode=0 (OK)
- run01-00-Atlfast/jobReport.txt:ErrorCode=0 (OK)
- run02-00-AtlasG4/jobReport.txt:ErrorCode=0 (OK)
- run03-01-Digi/jobReport.txt:ErrorCode=0 (OK)
- run04-00-recoESD/jobReport.txt:ErrorCode=0 (OK)
- run05-00-recoAOD/jobReport.txt:ErrorCode=0 (OK)
- run06-00-physVal/jobReport.txt:ErrorCode=0 (OK)
- run07-01-AODtoDPD\_Tau/jobReport.txt:ErrorCode=0 (OK)
- run08-01-AODtoDPD\_Top/jobReport.txt:ErrorCode=0 (OK)
- run09-01-AODtoDPD\_Susy/jobReport.txt:ErrorCode=0 (OK)
- run10-01-AODtoDPD\_Train/jobReport.txt:ErrorCode=0 (OK)
- run11-01-ESDtoDPD\_Tau/jobReport.txt:ErrorCode=0 (OK)
- run12-01-ESDtoDPD\_Egamma/jobReport.txt:ErrorCode=0 (OK)
- run13-01-ESDtoDPD\_Train/jobReport.txt:ErrorCode=0 (OK)
- run14-01-buildTAG01/jobReport.txt:ErrorCode=0 (OK)
- run15-01-RDOtoBS01/jobReport.txt:ErrorCode=0 (OK)
- run16-01-BSrecoESD01/jobReport.txt:ErrorCode=60010 (TRF\_SEGFAULT)
  - ◆ csc\_BSrecoESD: Segmentation Fault in TrigConf2COOLApp
  - ◆ Bug opened: [40356](#) [↗](#)

- ◆ Bug script: /afs/cern.ch/user/p/pacheco/public/bugs/bug40356/00-bug.sh
- bug40356/jobReport.txt:ErrorCode=60010 (TRF\_SEGFAULT)
  - ◆ csc\_BSrecoESD: Segmentation Fault in TrigConf2COOLApp
  - ◆ Bug opened: 40356
  - ◆ Bug script: /afs/cern.ch/user/p/pacheco/public/bugs/bug40356/00-bug.sh
- bug40381/jobReport.txt:ErrorCode=0 (OK)
  - ◆ csc\_RDOtoBS: TrigSteer\_L2.Navigation reports getHolder: predefined holder does not exist, load EDM classes for: LVL1::RecJetEtRoI CLID 6261
- bug40451/jobReport.txt:ErrorCode=0 (OK)
  - ◆ csc\_recoESD: InDetTRT\_SeededTrackFinder reports that No segment with name TRTSegments found in StoreGate
- bug40520/jobReport.txt:ErrorCode=0 (OK)
  - ◆ csc\_recoESD: MufastHypo\_Muon\_4GeV reports Size of vector is 0
- bug40555/jobReport.txt:ErrorCode=0 (OK)
  - ◆ csc\_recoAOD: IOVDbSvc reports getAddress> Could not find IOVPayloadContainer for folder /GLOBAL/DETSTATUS/LBSUMM at time
- bug40557/jobReport.txt:ErrorCode=69999 (TRF\_UNKNOWN)
  - ◆ csc\_buildTAG: ToolSvc.MuonEventCnvTool reports Apparently could not find detector element
  - ◆ Bug opened: 40557
- bug40663/jobReport.txt:ErrorCode=0 (OK)
  - ◆ csc\_recoESD: IOVDbSvc reports resolveHVSTag> tag: AtlasLayerMat\_v6\_ATLAS-CSC-05-01-00 does NOT exist
- bug40670/jobReport.txt:ErrorCode=0 (OK)
  - ◆ csc\_recoESD: ToolSvc.HoughCSCTrkFinderTool reports hitInsideRoadSurface road\_onSurf or roadEdge\_onSurf or hit\_gPos are not on surface. Returning false
- bug40723/jobReport.txt:ErrorCode=69999 (TRF\_UNKNOWN)
  - ◆ csc\_recoESD: TrigSteer\_EF reports std exception thrown from algorithm (basic error)To many objects in trigger collection of one type, end: 65535 >= 65535
  - ◆ Bug opened: 40723
- bug40809/jobReport.txt:ErrorCode=69999 (TRF\_UNKNOWN)
  - ◆ csc\_recoESD: EFBMuMuFex\_Upsi reports that MuidCombinedHyb:Could not retrieve COMBID Track container roiId= 2 s= 3
  - ◆ Bug opened: 40809
- bug40817/jobReport.txt:ErrorCode=69999 (TRF\_OUTFILE)
  - ◆ csc\_recoESD: Segmentation fault in /lib/libTrkiPatFitterLib.so
  - ◆ Bug opened: 40817
- bug40899/jobReport.txt:ErrorCode=69999 (TRF\_OUTFILE)
  - ◆ csc\_evgen08: /csc\_evgen08\_runathena: line 1: 20358 Aborted
  - ◆ Bug opened: 40899
- bug40907/jobReport.txt:ErrorCode=69999 (TRF\_ATHENACRASH)
  - ◆ csc\_BSrecoESD: TRF\_ATHENACRASH symbol lookup error libMuonRPC\_CnvToolsLib.so
  - ◆ Bug opened: 40907
- bug40919/jobReport.txt:ErrorCode=69999 (TRF\_OUTFILE)
  - ◆ csc\_atlasG4: G4Exception : FatalError issued by G4PropagatorInField::LocateIntersectionPoint()
  - ◆ Bug opened: 40919
- Nightly: AtlasProduction 14.2.2X.Y rel\_1 + tags
  - ◆ RecJobTransforms-00-07-12
  - ◆ AtlasAuthentication-00-02-06
  - ◆ SimuJobTransforms-00-07-89
  - ◆ egammaRec-04-02-97
  - ◆ egammaUtils-00-03-39

- ◆ TrigEgammaRec-01-01-27
- Last checked: 01 Sep 2008 - 21h47

## RTT Tests [↗](#)

### EvgenJobTransforms tests

- Atlfast.5870.ttH\_poslepnu\_jj\_bb: OK
- 7218.singlepart\_mu20: OK
- 5224.AlpgenJimmyWenuNp3: OK
- 5101.JimmyWmunu: OK
- 5200.T1\_McAtNlo\_Jimmy: OK
- Nightly: AtlasProduction 14.2.2X.Y rel\_1
- Last checked: 01 Sep 2008 - 13h48

### RecJobTransform tests:

- FDR1toESDandAOD: TRF\_SEGFAULT
  - ◆ csc\_BSrecoESD: Segmentation Fault in TrigConf2COOLApp
  - ◆ Bug opened: 40356 [↗](#)
- BStoESDandAOD: TRF\_SEGFAULT
  - ◆ csc\_BSrecoESD: Segmentation Fault in TrigConf2COOLApp
  - ◆ Bug opened: 40356 [↗](#)
- RecoTransf\_RestrictedESD\_noTrigger: OK
- RecoTransf\_noTrigger: OK
- RecoTransf\_Minimal\_NoTrig: OK
- RecoTransf\_140000: OK
- RecoTransf\_120006: OK
- RecoTransf\_Minimal: OK
- RecoTagTransf\_130003: OK
- RecoTransf\_Restricted: OK
- HeavyIon: OK
- RecoTransf\_130030: OK
- FDR2toESDandAOD: TRF\_ATHENACRASH
  - ◆ csc\_BSrecoESD: TRF\_ATHENACRASH symbol lookup error libMuonRPC\_CnvToolsLib.so
  - ◆ Bug opened: 40907 [↗](#)
- FDR2withMonitor: TRF\_ATHENACRASH
  - ◆ csc\_BSrecoESD: TRF\_ATHENACRASH symbol lookup error /lib/libMuonRPC\_CnvToolsLib.so
  - ◆ Bug opened: 40907 [↗](#)
- RDOtoBS: TRF\_OUTFILE
- FDR1withMonitor: TRF\_SEGFAULT
  - ◆ csc\_BSrecoESD: Segmentation Fault in TrigConf2COOLApp
  - ◆ Bug opened: 40356 [↗](#)
- Nightly checked: AtlasProduction 14.2.2X.Y rel\_1
- Last checked: 01 Sep 2008 - 13h50

### SimuJobTransform tests:

- T1\_McAtNlo\_Jimmy: OK
- ShowerParameterizationTest: OK
- ShowerParameterizationTest: OK

- ShowerParameterizationTest: OK
- SingleParticleSample: OK
- DigitizationJobTransform: OK
- HeavyIons\_Simulation-Digits: OK
- Nightly checked: AtlasProduction 14.2.2X.Y rel\_1
- Last checked: 01 Sep 2008 - 13h51

## FCT Tests AtlasProduction

### Long pcache

- **ATTENTION - FCT PROBLEMS - NO TESTS AVAILABLE**
- PhysVal\_on\_Rec\_on\_13-GridRDO-csc\_physVal: TRF\_INFILE\_NOTFOUND
  - ◆ Bug report: [40385](#)
- Rec\_on\_13-GridRDO-csc\_recoESD: TRF\_UNKNOWN
  - ◆ csc\_recoESD: MufastHypo\_Muon\_4GeV reports Size of vector is 0
  - ◆ Bug report: [40520](#)
  - ◆ Bug script: `/afs/cern.ch/user/p/pacheco/public/bugs/bug40520/00-bug.sh`
- Rec\_on\_13-GridRDO-csc\_recoAOD: TRF\_INFILE\_NOTFOUND
  - ◆ Bug report: [40385](#)
- Nightly checked: AtlasProduction 14.2.2X.Y rel\_5
- Last checked: 22 Aug 2008 - 12h44

### Pileup pcache

- **ATTENTION - FCT PROBLEMS - NO TESTS AVAILABLE**
- PileupDig-CSC.005188.A3\_Ztautau\_filter-csc\_digi: OK
- PileupDig-CSC.006384.PythiaH120gamgam-csc\_digi: OK
- PileupRec-CSC.005188.A3\_Ztautau\_filter-csc\_recoESD: OK
- PileupRec-CSC.005188.A3\_Ztautau\_filter-csc\_recoAOD: OK
- PileupRec-CSC.006384.PythiaH120gamgam-csc\_recoESD: OK
- PileupRec-CSC.006384.PythiaH120gamgam-csc\_recoAOD: OK
- Nightly checked: AtlasProduction 14.2.2X.Y rel\_3
- Last checked: 27 Aug 2008 15h03

### Basic-pcache

- **ATTENTION - FCT PROBLEMS - NO TESTS AVAILABLE**
- Rec-ShowerParam-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_recoESD: OK
- Rec-ShowerParam-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_recoAOD: OK
- Rec\_on\_13.0.30.2-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_recoESD: OK
- Rec\_on\_13.0.30.2-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_recoAOD: OK
- Trig\_full\_no\_Bphysics\_Rec\_on\_12.0.6.3-DC3.006640.CharybdisJimmy-csc\_recoESD: OK
- Trig\_full\_no\_Bphysics\_Rec\_on\_12.0.6.3-DC3.006640.CharybdisJimmy-csc\_recoAOD: OK
- Rec\_on\_12.0.6.3-DC3.006640.CharybdisJimmy-csc\_recoESD: OK
- Rec\_on\_12.0.6.3-DC3.006640.CharybdisJimmy-csc\_recoAOD: OK
- BStoESD-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_BSrecoESD: TRF\_SEGFAULT
  - ◆ csc\_BSrecoESD: Segmentation Fault in TrigConf2COOLApp
  - ◆ Bug opened: [40356](#)
  - ◆ Bug script: `/afs/cern.ch/user/p/pacheco/public/bugs/bug40356/00-bug.sh`
- RDOtoBS-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_RDOtoBS: OK
- Atlfast-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_atlfast: KILLED UNKNOWN REASON
- Gen-CSC.005188.A3\_Ztautau\_filter-csc\_evgen: OK

- Gen-CSC.006384.PythiaH120gamgam-csc\_evgen: OK
- Gen-CSC.005300.PythiaH130zz4l-csc\_evgen: OK
- Gen-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_evgen: OK
- SimDig-ShowerParam-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_atlasG4: OK
- SimDig-ShowerParam-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_digi: OK
- AtlfastII-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_simul\_reco: OK
- SimDig-CSC.005300.PythiaH130zz4l-csc\_atlasG4: OK
- SimDig-CSC.005300.PythiaH130zz4l-csc\_digi: OK
- SimDig-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_atlasG4: OK
- SimDig-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_digi: OK
- Rec-AllBasicSamples-csc\_recoESD: OK
- Rec-AllBasicSamples-csc\_recoAOD: OK
- TagMerge-AllRecReleases-csc\_buildTAG: TRF\_UNKNOWN
  - ◆ csc\_buildTAG: ToolSvc.MuonEventCnvTool reports Apparently could not find detector element
  - ◆ Bug opened: [40557](#)
- AODtoDPD-AllBasicSamples.SUSYDPD.AODProdopts-AODtoDPD: OK
- AODtoDPD-AllBasicSamples.TauWZDPD.ESDProdopts-AODtoDPD: OK
- AODtoDPD-AllBasicSamples.TauWZDPD.AODProdopts-AODtoDPD: OK
- Tag-AllBasicSamples-csc\_buildTAG: OK
- Nightly checked: AtlasProduction 14.2.2X.Y rel\_3
- Last checked: 27 Aug 2008 - 15h09

# Open Issues



# Procedures to be followed

- Look at FCT Tests called Event, Simu or Reco Job Transforms, open and follow up tickets.
- Look at RTT Tests [↗](#) daily
- Follow up bugs and check daily their status.
- On Tuesday before 12am fill the Atlas Software Validation report for Job Transforms.
- Ignacio Aracena will advise the acceptance of Trigger tags into Atlas Production since May 14th 2008
- In bug reports specify failure rate whenever possible
- Expert in Atlfast I - Simon Dean
- Expert in Atlfast II - Michael Duehrsenn
- Mailing list for RTT issues: [hn-atlas-runTimeTester@cernNOSPAMPLEASE.ch](mailto:hn-atlas-runTimeTester@cernNOSPAMPLEASE.ch)
- Technical changes to FCT must be sent to [atlas-project-fullchaintest-technical@cernNOSPAMPLEASE.ch](mailto:atlas-project-fullchaintest-technical@cernNOSPAMPLEASE.ch)
- Nightly kits are installed in

</afs/cern.ch/atlas/software/prereleases/1420Y>

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## Major updates:

-- AndresPacheco - 25 June 2008

%RESPONSIBLE% Main.unknown

%REVIEW% -- AndresPacheco - 7 July 2008

-- AndresPacheco - 27 Aug 2008

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This topic: Main > AtlasProduction14022002Status

Topic revision: r15 - 2008-09-01 - unknown



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