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# AtlasProduction14022401Status

# Brief Status of Atlas Production Cache 14.2.2X.Y-VAL (14.2.24.1 candidate)

## Current situation:

- Release AtlasProduction 14.2.24.1 candidate
- Using build AtlasProduction 14.2.2X.Y-VAL 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-VAL rel\_6
- Build success: OK
- ATN Test Success rate: 66%
- Last checked: 06 Nov 2008 19h33

## Standalone Tests (1 event chain):

- myProject="AtlasProduction"
- myBase="14.2.2X.Y-VAL"
- DBRelease="/afs/cern.ch/atlas/www/GROUPS/DATABASE/pacman4/DBRelease/DBRelease-6.1.1.tar.gz"
- geometryVersion="ATLAS-GEO-02-01-00"
- conditionsTag="OFLCOND-SIM-00-00-03"
- triggerConfig="DEFAULT"
- Last checked: 06 Nov 2008 - 19h33

## Acceptance Results with ErrorCode!=0:

- bug14-recojob19755250event12 (TRF\_SEGFAULT-FIXED)
  - ◆ csc\_BSrecoESD: Segmentation fault in InDetTRT\_SeededTrackFinder
  - ◆ Bug opened: 44100,44101 (44111) [↗](#)
  - ◆ Fixed by tag TRT\_DetElementsRoadTool\_xk-00-00-32
- bug15-recojob20362968event177 (TRF\_UNKNOWN)
  - ◆ csc\_recoESD: muFast\_900GeV fails because Fit to TGC middle station points failed
  - ◆ csc\_recoESD: muFast\_Muon fails because Fit to TGC middle station points failed
  - ◆ Bug opened: 44721 (44727) [↗](#)
- Nightly: AtlasProduction 14.2.2X.Y-VAL rel\_6
- Last checked: 06 Nov 2008 - 19h34

## RTT Tests [↗](#)

### EvgenJobTransforms tests

- 7218.singlepart\_mu20: OK
- 5200.T1\_McAtNlo\_Jimmy: OK

- Atlfast.5870.ttH\_poslepnu\_jj\_bb: OK
- 5224.AlpgeJimmyWenuNp3: OK
- 5101.JimmyWmunu: OK
- Nightly: AtlasProduction 14.2.2X.Y-VAL rel\_4
- Last checked: 06 Nov 2008 - 19h35

## RecJobTransform tests:

- RecJobTransforms/FDR1toESDandAOD: IGNORED
- BStoESDandAOD: OK
- 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
- RecJobTransforms/HeavyIon: OK
- RecoTransf\_130030: OK
- FDR2toESDandAOD: IGNORED
- FDR2withMonitor: IGNORED
- RDOtoBS OK
- FDR1withMonitor: IGNORED
- Nightly checked: 14.2.2X.Y-VAL rel\_4
- Last checked: 06 Nov 2008 - 19h35

## 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-VAL rel\_4
- Last checked: 06 Nov 2008 - 19h36

## FCT Tests AtlasProduction

### Long pcache

- PhysVal\_Mon\_on\_Rec\_on\_13-GridRDO-csc\_physVal\_Mon: (OK)
- PhysVal\_on\_Rec\_on\_13-GridRDO-csc\_physVal: (OK)
- Rec\_on\_13-GridRDO-csc\_recoESD: (OK)
- Rec\_on\_13-GridRDO-csc\_recoAOD: (OK)
- Nightly checked: AtlasProduction 14.2.2X.Y-VAL rel\_4
- Last checked: 06 Nov 2008 - 19h40

## Pileup pcache

- 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-VAL rel\_4
- Last checked: 06 Nov 2008 19h41

## Basic-pcache

- 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: (OK)
- RDOtoBS-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_RDOtoBS: (OK)
- Atlfast-CSC.005200.T1\_McAtNlo\_Jimmy-csc\_atlfast: (OK)
- 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)
- Simulreco-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: (OK)
- AODtoDPD-AllBasicSamples.TauWZDPD.ESDProdopts-AODtoDPD: DISABLED
- AODtoDPD-AllBasicSamples.TauWZDPD.AODProdopts-AODtoDPD: DISABLED
- Tag-AllBasicSamples-csc\_buildTAG: (OK)
- Nightly checked: AtlasProduction 14.2.2X.Y-VAL rel\_4
- Last checked: 06 Nov 2008 - 19h42

ibMuidTrackBuilder.so < libMuidCombinedTools.so < libMuidCombined.so

- Bug opened: 42768 (42771) [↗](#)
- Fixed by tag MuidTrackBuilder-01-02-35
  - ♦ csc\_recoESD: THistSvc fails because already registered an object with identifier "/run\_1/lb\_0/EXPERT/signatureAcceptance\_L2"
  - ♦ Bug opened: 42873,42874 (42879) [↗](#)
  - ♦ Fixed by tag PyJobTransformsCore-00-07-01

- ♦ csc\_BSrecoESD: THistSvc fails because already registered an object with identifier "/CombinedMonitoring/run\_3078/SCT/SCTB/errors/metadata
  - ♦ Bug opened: (41914) [↗](#)
  - ♦ Fixed by SCT\_Monitoring-00-03-44
- ♦ csc\_BSrecoESD: ToolSvc.MuTrkMon fails because Can't find MuonContainer object with name CaloESDMuonCollection2 in TDS.
  - ♦ Bug opened: 43219 (43220) [↗](#)
  - ♦ This error is fixed with tag DataQualityTools-00-01-95
- ♦ csc\_recoESD: ToolSvc.LArRawChannelMon fails because Cannot retrieve LArFebHeaderContainer
  - ♦ Bug opened: 43226 (43226) [↗](#)
- run44-RTT-HeavyIon (ATH\_JOP\_NOTFOUND-FIXED)
  - ♦ csc\_recoESD: IncludeError: include file HIJetRec/HIJetRec\_jobOptions.py can not be found
  - ♦ csc\_recoESD: IncludeError: include file HIJetRec/HIJetRecOutputESDList\_jobOptions.py can not be found
  - ♦ Bug opened: 43101 (43102) [↗](#)
  - ♦ csc\_recoESD: HIJet\_CBNTAA\_CumCaloCells\_AvgCellBkgrSubtr fails because Could not retrieve
  - ♦ Fixed by tag HIJetRec-00-02-09
- bug09-recojob18180383event4 (TRF\_SEGFAULT-FIXED)
  - ♦ csc\_BSrecoESD: Segmentation fault in libTrigmuComb.so < libTrigInterfacesLib.so < libTrigSteeringLib.so
  - ♦ Bug opened: 43178,43183 (43183) [↗](#)
  - ♦ Fixed by TrigmuComb-00-00-44 in 14.4.0

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### Major updates:

-- AndresPacheco - 25 June 2008

%RESPONSIBLE% Main.unknown

%REVIEW% -- AndresPacheco - 7 July 2008

-- AndresPacheco - 03 Nov 2008

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This topic: Main > AtlasProduction14022401Status

Topic revision: r7 - 2008-11-29 - unknown



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