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AtlasProduction14020001Status

Brief Status of Atlas Production Cache 14.2.0.Y (14.2.0.1 candidate)

Current situation: (4 July 2008)

- 14.2.0.1 Unvalidated cache available on 3 July 2008
- Production cache released 4 July 2008

New geometry ATLAS-GEO-01-00-00 in FCT since 17 Jun 2008.

Proposed strategy: (12 Jun 2008)

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

NICOS [tests](#) for 14.0.2.Y

- rel_4. Builds OK. 67% tests passed
- rel_5. Builds OK. 67% tests passed

RTT Tests [tests](#) (rel_5, 4 July 2008)

EvgenJobTransforms errors:

- All tests OK

RecJobTransform errors:

 **BUG#38055** [Atlas Reconstruction \(Atlas Validation\): Job exited with signal termination: CPU time limit exceeded, and core dumped](#)

- Package: RecJobTransforms, Job name: RecoTransf_130030
- Package: RecJobTransforms, Job name: RecoTransf_120003
- Assigned to Claire. Requested 25 events per test.

TOBEIGNORED Could not find IOVPayloadContainer for folder /GLOBAL/DETSTATUS/LBSUMM

- Package: RecJobTransforms, Job name: FDR2toESDandAOD
- Package: RecJobTransforms, Job name: FDR2withMonitor

BUG#38474 [Atlas Reconstruction muFast_Muon reports that Retrieval of TgcRdo key\(0\) = 0 failed](#)

- Package: RecJobTransforms, Job name: RDOtoBS
- Diagnostic: **Conversion for the TGC RDO is screw up**
- Rec_on_12.0.6.5-BasicPlus1KGridRDOEvts-pcache_14.2.0.Y.rel_5-04Jul08.00h05-csc_recoESD
- PileupRec-CSC.005188.A3_Ztautau_filter-pcache_14.2.0.Y.rel_5-04Jul08.00h05-csc_recoESD

SimuJobTransforms:

- All tests OK

FCT Tests AtlasProduction

Long pcache (rel_5, 3 July)

Pileup pcache (rel_5, 3 July)

Basic-pcache (rel_1, 30 June 2008)

NEWBUG csc_atlasG4 segmentation violation

- SimDig-CSC.005300.PythiaH130zz4l-pcache_14.2.0.Y.rel_4-03Jul08.01h05-csc_atlasG4

NEWBUG csc_recoESD segmentation fault after St9bad_alloc

- Trig_full_no_Bphysics_Rec_on_12.0.6.3-DC3.006640.CharybdisJimmy-pcache_14.2.0.Y.rel_4-03Jul08.01h05-csc_recoESD
- Rec_on_12.0.6.3-DC3.006640.CharybdisJimmy-pcache_14.2.0.Y.rel_4-03Jul08.01h05-csc_recoESD

NEWBUG: csc_buildTAG: ToolSvc.MuonEventCnvTool apparently could not find detector element

- TagMerge-AllRecReleases-pcache_14.2.0.Y.rel_4-03Jul08.01h05-csc_buildTAG

Open Issues

Procedures to be followed

- Look at FCT Tests called Event, Simu or Reco JobTransforms, open and follow up tickets.
- Look at RTT Tests [↗](#) daily
- Recommended that tags go into AtlasPoint1? first and then in AtlasProduction? with the exception of Simulation tags.
- 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
- Technical changes to FCT must be sent to atlas-project-fullchaintest-technical@cernNOSPAMPLEASE.ch
- Nightly kits are installed in

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

Major updates:

-- AndresPacheco - 25 June 2008

%RESPONSIBLE% Main.unknown

%REVIEW% -- AndresPacheco - 25 June 2008

This topic: Main > AtlasProduction14020001Status

Topic revision: r32 - 2008-07-07 - unknown



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