

# Table of Contents

<b>WLCG MW Readiness WG 14th meeting Minutes - December 2nd 2015 - VIRTUAL!</b> .....	<b>1</b>
WG twiki.....	1
Agenda.....	1
Summary.....	1
Attendance.....	1
Minutes of previous meeting.....	1
Verification status report.....	1
ATLAS workflow Readiness Verification Status:.....	1
CMS workflow Readiness Verification Status:.....	2
WLCG MW Readiness Software Status.....	2
Sites' feedback.....	2
Report from the ARGUS meeting.....	3
Actions.....	3
Next meeting.....	3
AOB.....	3

# WLCG MW Readiness WG 14th meeting Minutes - December 2nd 2015 - VIRTUAL!

## WG twiki

- [MiddlewareReadinessArchive](#)

## Agenda

- [https://indico.cern.ch/e/MW-Readiness\\_14](https://indico.cern.ch/e/MW-Readiness_14)

## Summary

- New versions are now being under test via the ATLAS workflow. The dCache v.2.10.44 and v.2.14.0 and HTCondor v.8.4.1 verifications are already completed. Details in the table further below.
- BDII v. 5.2.23 is the new MW product being verified at Brunel on CentOS7 and completed at GRIF-IRFU.
- The ARC-CE v.5.03 verification is completed for CMS.
- The ARGUS Collaboration met on Nov. 6th and Dec. 2nd. Notes relevant to MW Readiness will be added after the 2nd meeting.
- Please comment on the suggested date for the next meeting: **Wednesday 20th January 2016 at 4pm CET**. Alternative date, if multiple objections will be 27th January 2016 at 4pm. Objections should be sent to [wlcg-ops-coord-wg-middleware@cern.ch](mailto:wlcg-ops-coord-wg-middleware@cern.ch)

## Attendance

- This meeting is **VIRTUAL**.

## Minutes of previous meeting

The minutes of the last (13th) meeting [HERE](#) are assumed approved (no correction received).

## Verification status report

### ATLAS workflow Readiness Verification Status:

MW Product	version	Volunteer Site(s)	pakiti client installation status	Comment on testing on CentOS7	Oth
DPM	1.8.10	Edinburgh	OK up-to-date	test machine setup at Glasgow for this, waiting to complete the Atlas specific configuration	All done as per <a href="https://its.cern.ch/ji">https://its.cern.ch/ji</a>
StoRM	1.11.9	QMUL & CNAF	OK up-to-date	n/a	problems running p fixed by David Can

					SRM_AUTHORIZ remaining as per <a href="https://its.cern.ch/jira/">https://its.cern.ch/jira/</a>
dCache	2.10.44 & 2.14.0	Triumf (2.10.44) & NDGF (2.14.0)	Manually installed at NDGF which is running ubuntu. Our developers are working on the debian packaging. Details <a href="https://its.cern.ch/jira/browse/MWREADY-93">https://its.cern.ch/jira/browse/MWREADY-93</a>	n/a	Triumf <a href="https://its.cern.ch/jira/">https://its.cern.ch/jira/</a> and NDGF verificat <a href="https://its.cern.ch/jira/">https://its.cern.ch/jira/</a> completed. A.O.B. progress with the D Prometheus as per <a href="https://its.cern.ch/jira/">https://its.cern.ch/jira/</a>
HT-Condor (condor-g)	8.4.1	CERN	OK up-to-date	n/a	completed via the A <a href="https://its.cern.ch/jira/">https://its.cern.ch/jira/</a>
FTS3	3.4.0	CERN	OK up-to-date	n/a	this version is being also be tested for th <a href="https://its.cern.ch/jira/">https://its.cern.ch/jira/</a>
BDII	5.2.23	Brunel & GRIF-IRFU	Not applicable. These are virtual hosts that won't be used on the long run.	yes!	Successfully verifie <a href="https://its.cern.ch/jira/">https://its.cern.ch/jira/</a>

## CMS workflow Readiness Verification Status:

MW Product	version	Volunteer Site	pakiti client installation status	Comment for testing on CentOS7	Other comm
DPM	1.8.10	GRIF	OK up-to-date	GRIF plans to run tests on CentOS7 in Q4 2015 as per <a href="https://its.cern.ch/jira/browse/MWREADY-71">https://its.cern.ch/jira/browse/MWREADY-71</a> . What exactly can be done now?	problems showed-up with D gridftp redirection as per <a href="https://its.cern.ch/jira/browse/">https://its.cern.ch/jira/browse/</a>
dCache	2.13.12	PIC	OK up-to-date	n/a	On-going. Ticket is <a href="https://its.cern.ch/jira/browse/">https://its.cern.ch/jira/browse/</a>
EOS	4.0.6 citrine	CERN	OK up-to-date	n/a	Stalled at the CERN PPS. Ve Details in <a href="https://its.cern.ch/jira/browse/">https://its.cern.ch/jira/browse/</a>
FTS3	3.3.3	CERN	OK up-to-date	n/a	new version 3.4.0 to be teste
ARC-CE	5.0.3	Brunel	OK up-to-date	n/a	Verification completed as pe <a href="https://its.cern.ch/jira/browse/">https://its.cern.ch/jira/browse/</a>

## WLCG MW Readiness Software Status

- MW readiness App v.0.3 deployed in prod. Volunteer sites managers can now access information about the packages installed at their sites and published via pakiti:
  - ◆ <https://wlcg-mw-readiness.cern.ch/sites/> ( certificate is needed )
  - ◆ the app tries to map the information on the packages with the Products present in his KB.
  - ◆ Feedback is welcome
- Pakiti packaging for Debian is ongoing

## Sites' feedback

- PIC report:
  - ◆ Pre-production storage using dCache 2.13.13
    - ◇ moving to test 2.14 in the coming weeks.

- ◆ Phedex transfers:
  - ◇ using PhEDEx 4.1.7, with agents configured to use FTS3 pilot at CERN
  - ◇ links: PIC->CERN not working, PIC->GRIF\_LLR with intermittent failures in the last days.
  - ◇ links: GRIF\_LLR -> PIC, CERN -> PIC basically working OK for the last weeks (sporadic errors)
- ◆ HC test jobs continue running fine
- ◆ WAN data access via xrootd is functional again. Port assignment misconfiguration (blocking xrootd WAN access at firewall level) has been solved
- ◆ Enabling IPv6 at the srm-pps and disk pool for testing, as a request from CMS (A. Sciaba)

- CNAF
- Napoli
- Edinburgh
- QMUL
- Brunel
- CERN
- ... other sites

## Report from the ARGUS meeting

- The ARGUS Collaboration met on Nov. 6th: agenda<sup>↗</sup>, minutes<sup>↗</sup>
- The next ARGUS Collaboration meeting was today, December 2nd: agenda<sup>↗</sup>, minutes<sup>↗</sup>
- The MW Readiness related activity is monitored via <https://its.cern.ch/jira/browse/MWREADY-30><sup>↗</sup>. Its new due date is 15 February 2016.

## Actions

Action items **Done** from past meetings can be found [HERE](#).

- 20150506-03: NDGF to install the pakiti client. Updated instructions [here](#). **Done** the day after last meeting, i.e. 29/10. As NDGF run on ubuntu, Lionel offered to make a version for that OS and put instructions in the manual on where to find it.
- 20150318-02: Ben to set-up the ARGUS testbed at the T0. The testbed is there, the load testing is in the list but **Postponed**
- 20141119-03: Andrea M. to contact the GRIF site to proceed with WN testing via the CMS workflow **POSTPONED**

## Next meeting

- Suggested date is JANUARY 20TH 2016 AT 16HRS CET

## AOB

-- MariaDimou - 2015-11-24

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