

Update on SHA-2 readiness

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- CREAM – VOMS – WMS
 - Monitored for SHA-2 support and generating alarms/tickets vs sites in the dashboard
- StoRM
 - Monitored but not raising alarms in the operations dashboard
 - Waiting for StoRM 1.11.2 release date unknown
- dCache
 - Not monitored yet
 - dCache 2.6.5 is being tested in staged rollout
 - dCache 2.2.16 is being released by the PT next Tuesday
- Alarms for StoRM and dCache will be enabled once a SHA-2 enabled version is available in UMD

Current status of readiness

Service type	Status on 27.07.2013	Status on 26.08.2013	Progress [%]
CREAM	184	72	61%
VOMS	38	18	53%
WMS	42	11	74%
StoRM*	47	42	11%
dCache*	-	79	-

- 57 sites affected from 19 NGIs (CREAM/VOMS/WMS)
 - 3 sites reported issues in upgrading services before end of September

*: Not raising alarms/tickets
Data provided by EGI COD

- Current timeline: 1st October 2013
 - [EUGridPMA](#) CAs begin to release SHA-2 certificates as default
 - Deadline to upgrade grid services to a SHA-2 enabled version (not strict deadline)
- *New timeline proposal:*
 - EUGridPMA to keep SHA-1 as the default certificate signature until: **1st December 2013** (+ 2 months)
 - To be discussed at the next EUGridPMA meeting
 - Grid services must be SHA-2 compliant by the **end of November**
 - *Strict deadline:* downtime/suspension for services not upgraded

- Turn on monitoring for StoRM and dCache as soon as the new releases are available
- Discuss with EUGridPMA the timeline extension
- Apply the new strict deadline (Dec 1st) for the upgrade of non SHA-2 compliant services