

FIFE - Task #17866

Evaluate dCache performance and understand scalability needs for usage

10/10/2017 04:06 PM - Michael Kirby

Status:	Closed	Start date:	10/10/2017
Priority:	Normal	Due date:	09/30/2018
Assignee:	Michael Kirby	% Done:	70%
Category:		Estimated time:	0.00 hour
Target version:	FIFE Roadmap for FY18	Spent time:	0.00 hour
Description			
dCache has recently had several significant slowdowns as usage has increased. FIFE group and Data Storage Services should evaluate metrics for dCache performance and understand if there are needed changes in best practices. Potential modifications to gridftp/xrootd/WebDAV/etc.			

History

#1 - 06/13/2018 02:39 PM - Tanya Levshina

- Status changed from New to Assigned
- Assignee set to Michael Kirby
- % Done changed from 0 to 70
- Due date set to 09/30/2018

Some of the work has been done; best practices has been identified and several experiments are implemented them in their code:

move to xrootd and streaming
use stashcache off-site
pre-stage data
usage of resilient pools
etc

#2 - 01/22/2019 02:25 PM - Tanya Levshina

- Status changed from Assigned to Closed

with the upgrade to 4.2 dcache performance has improved