

SBND code - Necessary Maintenance #23944

GENIEHelper needs to use the cvmfs stash cache path and DIRECT access

01/24/2020 10:42 AM - Dominic Brailsford

Status:	Resolved	Start date:	01/24/2020
Priority:	Normal	Due date:	
Assignee:	Edward Tyley	% Done:	100%
Category:	Simulation	Estimated time:	0.00 hour
Target version:			
Description			
The flux files have been moved to stash cache but we currently still use the PNFS path to stash cache to access the flux files. Once MCP2.0 has completed, we need to change the flux files stash cache path to the CVMFS one and also swap to use the DIRECT access method, rather than IFDH.			

Associated revisions

Revision 8b08da79 - 03/03/2020 11:06 AM - Edward Tyley

Changed stache-cache path to cvmfs and changed access method to direct, see issue #23944

History

#1 - 03/04/2020 01:09 PM - Edward Tyley

- % Done changed from 0 to 100
- Status changed from New to Resolved

I have made the changes required and pushed them to develop so they should be included in future releases.

One thing to note is that when running grid jobs the nodes must have access to CVMFS stash in order to generate GENIE events. This can be ensured by using the following in project.py (Or just using the condor command directly):

```
<jobsub>--append_condor_requirements='(TARGET.HAS_CVMFS_sbnd_osgstorage_org==true) ' </jobsub>
```