

## dune-data-management - Task #20544

### Establish which sites can do third-party WebDAV to/from RAL

08/06/2018 01:27 PM - Robert Illingworth

<b>Status:</b>	New	<b>Start date:</b>	08/06/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Raja Nandakumar	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
FNAL dCache third-party WebDAV works (except for an issue with delegation that we can work around) CERN EOS does not, but may be adding support end of this year/early next year. DPM may work.			

#### History

##### #1 - 08/07/2018 07:44 AM - Raja Nandakumar

<https://cern.service-now.com/service-portal/view-incident.do?n=INC1758941>

Link above for the current status of CERN EOS supporting direct 3rd party push to Echo@RAL

##### #2 - 08/10/2018 09:12 AM - Raja Nandakumar

There is a test https push endpoint for EOS@CERN. Opened a ticket asking for DUNE to be allowed to use it

<https://cern.service-now.com/service-portal/view-request.do?n=RQF1085978>

Robert Illingworth should be added as a watcher to the request.

##### #3 - 09/10/2018 09:35 AM - Raja Nandakumar

DPM does not yet support third party transfers without "DOME". And DOME is apparently too unreliable to be rolled out in production in any DPM site. So, third party transfers to RAL will have to be either through dCache (FNAL / IC) or EOS (CERN)

IC is working on adding the missing certificate to their dCache headnodes. EOS is waiting for CERN to update itself.

##### #4 - 09/10/2018 09:37 AM - Raja Nandakumar

While waiting for the fixes to enable third party transfers from RAL<->Elsewhere, I have opened a ticket against CERN FTS to ask if we can perform transfers using FTS WNs (which run fine already)

<https://cern.service-now.com/service-portal/view-request.do?n=RQF1107676>