

cet-is - Feature #15474

pullProducts pulling only products that are not yet available

02/06/2017 05:36 PM - Gianluca Petrillo

Status:	Closed	Start date:	02/06/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Scope:	Internal	SSI Package:	
Experiment:	-	Co-Assignees:	

Description

I would like to have an *option* for pullProducts (e.g. --if-not-available-already) to skip pulling a product when it is already available in any of the configured UPS databases, as in

```
ups exists ProductName -q Qualifiers -f Flavour
```

regardless of which repository it comes from. Or in alternative, if present in any of the UPS databases specified on the command line (e.g. --if-not-available-at=/products --if-not-available-at=/cvmfs/mypath/myexperiment/products).

This would avoid the accumulation of data products on servers which already have *most* of them in a central repository, but not all (e.g. woof.fnal.gov, or my laptop if I am willing to turn CVMFS on).

History

#1 - 02/06/2017 06:19 PM - Lynn Garren

- Status changed from New to Feedback

pullProducts is designed to do this already. By default, pullProducts will check everything in \$PRODUCTS unless you use the -p option to restrict the list of databases to check. Can you provide us with a specific use case that is problematic?

#2 - 02/06/2017 06:38 PM - Gianluca Petrillo

Nope.
After your words, I realise that my normal "pullProducts workflow" does not include setting up other UPS databases (because I was not aware of this feature, as you may have figured out thanks to this request).
I just verified that doing that is enough to enable the feature I was looking for.

Sorry for the noise; you can close the request.

#3 - 02/06/2017 07:11 PM - Lynn Garren

- Status changed from Feedback to Closed

Feature already available.