

JobSub - Idea #19212

Generic --job-requires comma-separated-list for users

03/02/2018 02:28 PM - Shreyas Bhat

Status:	New	Start date:	03/02/2018
Priority:	Normal	Due date:	
Assignee:	Shreyas Bhat	% Done:	0%
Category:	JobSub Client	Estimated time:	0.00 hour
Target version:	v1.3.1	Spent time:	0.00 hour
Stakeholders:			

Description

This is kind of a merged request, coming from ideas from Joe Boyd, Ken Herner, and myself.

We would like to create some standard shortcuts for users to add job requirements to their jobsub_submit statements, without using --append_condor_requirements. Some examples where this would be useful would be requiring experiment CVMFS repositories to exist (like <expt>.opensciencegrid.org), and requesting GPUs. Ideally, we could make public various options so users have a reference.

Ken Herner believes that if we do this, we should in fact have the CVMFS requirement be added by default to this requirements argument.

From the user side, it could look something like: "jobsub_submit -G <expt> --job-requires="experiment_cvmfs","gpus=1" file://path/to/file"

History

#1 - 03/02/2018 02:28 PM - Shreyas Bhat

- Assignee changed from Parag Mhashilkar to Shreyas Bhat

#2 - 09/24/2018 03:57 PM - Dennis Box

- Target version set to v1.3.1