

XCRI Toolkit Tracking

What	Description	Who?	Link	CDP?	Status?	Where is it?	Notes
XCBC - Rocks	Rocks-based toolkit for campus cluster installation	jecoulte	KB Doc	No	Delivered /installable	https://software.xsede.org/packages/cb/centos6/x86_64/	
XNIT	Yum Repo for scientific and cluster packages	rda1	KB Doc	No	Delivered /installable	http://cb-repo.iu.xsede.org/xsederepo/	
XCBC - OHPC	OpenHPC-based toolkit to replace Rocks	jecoulte	https://github.com/XSEDE/CRI_XCBC/doc	Yes	Documentation/testing	XCSR eventually https://github.com/XSEDE/CRI_XCBC	
Virtual Cluster on Jetstream	Build scripts and configs to create virtual clusters on Jetstream	jecoulte	https://github.com/ECoulter/Jetstream_Elastic_Slurm	Yes	Delivered /installable	https://github.com/XSEDE/CRI_Jetstream_Cluster	
Globus Connect Server Deployment	Install GCS on campus CI	jecoulte	coming soon?!	Yes	Documentation/testing	XCSR eventually https://github.com/XSEDE/CRI_Ansible	
Digital Humanities Toolkit	Provide suite of DH software installable on campus CI	bahalloc	Confluence working page	No	Proposed / Requirements gathering	XCSR eventually	
Cluster Monitoring Toolkit	Provide set of tools to monitor and display cluster status	jecoulte	https://github.com/XSEDE/CRI_Cluster_Monitor	Yes! (link?!)	Installable, major updates incoming	https://github.com/XSEDE/CRI_Cluster_Monitor	
Container Repository - XCRICR/XCICR XCR There may be no good way to acronymize this...	Provide repository of containers of scientific software compatible with XCBC at a minimum	???	???	???	Planning	TBD	
Cluster-building workshop	Based on the JS Cluster builds, have an on-site workshop with interested Faculty, Admins, or Users	jecoulte /stebird	https://github.com/XSEDE/CRI_JS_Cluster_tutorial	No	Delivered & plannable	https://github.com/XSEDE/CRI_JS_Cluster_tutorial	Useful for attendees on a few levels based on CAU attendees: Grad Students who may be interested in Research Support roles. Faculty who may wish to offer classes or expand their own resources (or build a gateway!) Faculty who wish to run a small local resource Admins who wish to begin running a local resource