

Infrastructure Meeting Notes 2017-12-07

Infrastructure meetings take place every other Thurs. at 9:00 Pacific on the BlueJeans infrastructure-meeting channel: <https://bluejeans.com/383721668>

Date

30 Mar 2017

Attendees

Michelle Butler
Paul Domagala
Gregory Dubois-Felsmann
Igor Gaponenko
Fabio Hernandez
Brian Van Klaveren
Simon Krughoff
Kian-Tat Lim
Fritz Mueller
John Swinbank

Goals

- Alignment of NCSA-provided services with program needs
- Ensure effective use of the current NCSA infrastructure
- Refinement and continuous improvement of services, resources and processes
- Plan for near- and medium-term activities

• Discussion items

Item	Who	Notes
Review of last meeting notes	Unknown User (pdomagala)	<ul style="list-style-type: none">• Any updates
December activities	Unknown User (pdomagala)	<ul style="list-style-type: none">• Routine maintenance moved to Dec. 14<ul style="list-style-type: none">◦ outage 04:00 - 10:00◦ MANY changes. Please checkout the details page for this event.• Globus outage Dec. 9, 08:00-12:00.• 2017-12-22 to 2018-1-02 is the University holiday period. Services will be operational, but unsupported.• Nebula down 1st week in Jan. for 3 days
Isst-db server upgrade/replacement	Unknown User (pdomagala)	The Isst-db server (lsst10.ncsa.illinois.edu) will be replaced with new hardware running MariaDB 10.2. All data will be migrated to the new server (lsst-dev-db.ncsa.illinois.edu) and the old hostnames will point to the new server (via CNAMEs). Feel free to test the new lsst-dev-db.ncsa.illinois.edu server ahead of the PM. Users can test the new lsst-dev-db.ncsa.illinois.edu server beginning 2017-12-06. It contains a copy of all data from that date. Users have access to MySQL from any remote host. Most users do not have or need SSH access to this host, but SSH access is limited to only from NCSA's subnet.
Outstanding change requests	Unknown User (pdomagala)	see JIRA change requests
Monitoring for Docker & Kubernetes	Unknown User (xiuqin)	<p>Question from Unknown User (xiuqin): Could you ask about the logging/monitoring from LDF for K8s/docker?</p> <ul style="list-style-type: none">• Kubernetes & Docker are definitely in the monitoring plan• hardware and system level monitoring already in place for all systems, including PDAC.• Dashboards are currently only available from NCSA networks, but will be made more widely available when they reach an appropriate level of maturity and have undergone a security assessment

PDAC Status	Gregor y Dubois - Felsm ann	
Topics for next meeting		

Action items

Please enter action items in the form

Responsible Person, Due Date, Description