

Infrastructure Meeting Notes 2018-03-01--old-- don't use

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

Date

01 Mar 2018

Attendees

- [Unknown User \(mbutler\)](#)
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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
Dedicated Batch compute allocation process	Unknown User (mbutler)	<ul style="list-style-type: none">• Need a long term allocation process• need a policy on who should run on the batch compute and not on lsst-dev01• lsst-dev01 gets bogged down sometimes... need to manage that resource a bit better from a project perspective.• Do we need more LSST-dev01 systems? (lsst-dev02...etc)• more login nodes as submit machines, and then lsst-dev01 is a more managed resource?• something to think about
GPFS usage	Unknown User (mbutler)	<ul style="list-style-type: none">• 3PB installed. NCSA is working on the areas of where all this storage will be allocated. Much storage is needed for incoming datasets and others. Need to put forth a proposal. After JTM• Home Directories quota. –<ul style="list-style-type: none">◦ what users are effected by the quota, and get them underneath the quota, and the post in the MOTD or something about it.◦ Want a Inode quota too and same as above – who would be impacted by said quota (probably no one.. they are usually huge!)
DTN nodes	Unknown User (mbutler)	have been ordered, but aren't here yet from dell
Kubernetes nodes	Unknown User (mbutler)	are installed and functioning. VERY understanding early users are being adopted. (Adam) Should create a doc for configuration and setup of the nodes.
PDAC	Unknown User (xiuqin)	Kubernetes node testing in the PDAC? Other work needed?
NCSA maintenance	Unknown User (mbutler)	Considerations for what is in the maintenance queue, and not sure if we need to declare maintenance for March.
revamp of accounts process	@mbutler	I have no idea about this, and where it stands.

Action items

