Infrastructure Meeting Notes 7/25/19

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

Date

July 25, 2019

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

Discussions

Item	Who	Notes
Items from MichelleB about infrastructure	Michelle Butler	- Machines shipped to Chile. - DTN nodes, L1 handoff (cache of 30 days of images), small GPFS environment, Oracle servers, 2 forwarders for testing, EFD server for Frossie - Comcam systems shipped to Tucson and being racked/stacked this week. - Puppethon went well last week, and next week want to use the new puppet environment to boot the comcam systems in Tucson. - Patching of the systems in July went well. down for 2 hours 6am-8am (PT) **August 20th 2 factor will be required for all new accounts to be set up.** - The VPN requires 2 factor and so will CI-logon. 2 factor is also coming for lsst-dev, but not a requiremetn yet. - If you haven't set up 2 factor for the LSP, it woudl be good if you get that set up now before 8/20. but the VPN requires it, so most folks of the LSP have already done so. **September 28th Power outage for the NCSA** building. - It's a Saturday. Same power outage that the NPCF building had done in June. There are a few systems in the NCSA building still, and that is the LSST-dev01, 02, and 03. So far the rest of the systems will remain up, BUT there is discussion that since it's a Saturday, we would also take down the GPFS environment for it's 5 hour maintenance. That discussion continues. If Sept 28th is **NOT** a good day, please let me know!!! That is starting to really narrow down to that day. - Stay tuned for the 2020 procurement request sheet. - Current procurement systems - nfs server for the summit, Warrenties for the lenovo systems, hot spares for the DDN at the base, Net-eng 100GigE test platform, Oracle licensing /project was cleaned up nicely. /datasets is getting full. Igor has 300TB that we want to move and place somewhere for safe keeping.
Add on items	Kian-Tat Lim	- Where are we on the Spacial usage on Oracle. - Unknown User (mbutler) thinks that NCSA was given a test license for the geo-spacial testing, and Christine was notified to give it a try. Unknown User (mbutler) needs to follow up on what the pricing of that license is for our cluster.
add on items	Simon Krughoff	- Where are we on the NFS 4 ticket. – no responses from the NCSA side of things. - Unknown User (mbutler) will follow up

Action items:

Unknown User (mbutler) needs to look at the geo spacial Oracle license, and make sure that is in place

Unknown User (mbutler) needs to create the 2020 request sheet for procurement

Unknown User (mbutler) needs to look into the NFS4 ticket