Date
01 Mar 2018

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

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Who</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review of last meeting notes</td>
<td>Michelle Butler</td>
<td>• Any updates</td>
</tr>
</tbody>
</table>
| Dedicated batch compute nodes    | Michelle Butler | • 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                       | Michelle Butler | • 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. –
  • 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                        | Michelle Butler | have been ordered but not arrived.                                                          |
| Kubernetes nodes                 | Michelle Butler | • Are installed and functioning. Very understanding early users are being put on the systems this week. (today/tomorrow) – Adam
• Should create a doc for configuration and set up of the nodes
• After early tests are complete, the process for changes are to open a ticket. |
<p>| NCSA maintenance                 | Michelle Butler | March has the meltdown and spectra security patches. We are waiting for few more updates from vendors. Vendors are saying that they will post this week. I will nail down the timings of the update next week. |</p>
<table>
<thead>
<tr>
<th>lsst-dev01 /tmp filling up</th>
<th>Michelle Butler</th>
</tr>
</thead>
<tbody>
<tr>
<td>/tmp filled up this week due some 32G size files in the /tmp. Impact SHOULD have been minimal, but /tmp is not it's own file system and shares /root. /tmp and /root need to be split so that they have their own file systems, and probably a cleanup/purge process for /tmp should be done daily to get of cruft.. but need to look at the files contained in /tmp to see what kind of policy might work.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>revamp of accounts process</th>
<th>Michelle Butler</th>
</tr>
</thead>
<tbody>
<tr>
<td>I have no idea what this is, and will need to investigate this just a tad.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PDAC Status</th>
<th>Xiuqin Wu</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fritz said on the call today that he is going to start working on the Kubernetes config for the PDAC nodes.</td>
<td></td>
</tr>
</tbody>
</table>

**Topics for next meeting**

**Action items**

Please enter action items in the form

Responsible Person, Due Date, Description

☐