HPCC User Group Meeting
September 12, 2017

Agenda

- Introduction
- Updating the Clusters
- September-October Shutdown
- Quanah, Hrothgar and Shutdown Q&A
- User Engagement
- Getting Help
- Q&A

Shutdown Timeline

<table>
<thead>
<tr>
<th>September 15</th>
<th>September 20</th>
<th>September 22</th>
<th>September 25</th>
<th>September 25 through October 13</th>
<th>October 16</th>
<th>October 31</th>
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</thead>
<tbody>
<tr>
<td>Disable 179 nodes of Hrothgar normal queue (2,148 cores)</td>
<td>Disable and begin draining the serial queue</td>
<td>Disable and begin draining all queues (including omni)</td>
<td>Shutdown all clusters at 8:00 am</td>
<td>HPCC hard at work</td>
<td>Quanah returns to service</td>
<td>Hrothgar and Community Clusters return to service</td>
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FAQ Regarding the September-October Shutdown

- When will the HPCC fully shutdown?
  - Approximately 8:00 am on September 25, 2017
- Will the community clusters change?
  - Yes, modules will replace SoftEnv and your systems will go to CentOS 6.9 vs 6.2
    - Software may require recompilation
  - No, job submissions, controlled access and current resources will stay the same
- Will my data be affected?
  - No, we do not anticipate any unintended alteration or loss of data stored on our storage servers
- What should I do to prepare?
  - Ensure any jobs you wish to run are queued well before the shutdown.
  - Move any data on HPCC servers that you may require during the shutdown to a personal device.
  - Submit application installation requests via the online form on the HPCC Website [hpcc.ttu.edu](http://hpcc.ttu.edu)
- Why a full shutdown? Why can’t you leave Hrothgar up while working on Quanah?
  - Quanah and Hrothgar racks need to be physically moved.
  - The IB core network needs to be shut down so it can be reconfigured.
- Can I access my data during the shutdown?
  - No, neither users nor HPCC staff can retrieve data during the shutdown.
- Can I move my data before the shutdown?
  - Yes, please use Globus Connect!
  - See HPCC User Guides or visit: [http://tinyurl.com/hpcc-data-transfer](http://tinyurl.com/hpcc-data-transfer)