PDSF User Meeting

July 7, 2015
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Utilization
Past Outages

• 6/3/15 (1/2 hour): NX unavailable
• 7/4/15 (6 hours): System wide outage due to global common issues
• 7/5/15 (1 hour): eliza11 unavailable
Planned Outages

• None
Project Stale File Handle

• Occasionally jobs are failing when accessing project with “Stale file handle” errors
  – Only legacy nodes (i.e. named pc****)
  – Jobs go into “Eqw” state

• We’re investigating the cause and working to find a solution

• In the meantime
  – qstat –j <job_id> will show reason for Eqw
  – qmod –cj <job_id> will clear the error and resubmit the job
Eliza Retirement

• Only eliza3, eliza11, and eliza18 will come to the hill
• Remaining elizas will become read only on August 1st and be shut off September 30th
• Please start moving your data to HPSS now!!
Scientific Linux 7 Is On PDSF

• Can access with
  export CHOS=sl71 (or setenv CHOS sl71)
  chos

• Still under development, but mostly user ready

• Anything missing? consult@nersc.gov
Topics from the Users