PDSF User Meeting

October 6, 2015
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Utilization

Monthly Jobs by Group

Weekly Jobs by Group

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- admin 1 (avg 1) - alice 727 (avg 838) - atlas 7 (avg 28)
- dayabay 32 (avg 608) - deepsrch 1 (avg 1)
- majorana 3 (avg 8) - star 1429 (avg 322) - cuore 1 (avg 5)
- lux 2 (avg 43) - captain 1 (avg 1)
Past Outages

• 9/20/15 (1 hour): power event, some jobs were lost
• 9/30/15 (forever): Global scratch became read-only in preparation for its retirement on 10/14
• 9/30/15 (forever): Carver was retired
• 10/5/15 (1 hour): LDAP outage, effected all NERSC logins
Planned Outages

• None
Several PDSF Nodes Moved to CRT

• About 300 cores work of computes have been moved to the new NERSC site in the CRT building
  – Needed to form the core for the new procurement

• About 30 newly purchased nodes will also be coming online

• Expected to be online at the end of October
  – Upcoming power work at CRT to fans that will require several day outage, aiming to bring them up after that
NERSC moves that may effect you

- Global scratch is being retired. It became read only on September 30th and be shut off on October 14th
- Carver retires Sept. 30
- Projecta will have a 7 – 10 day outage while being moved in October
- Homes may be slow during the migration (no outage) in December
- Project will have a several day outage for final syncing in December
- Edison will be offline for 6 weeks in late November – early December
- HPSS will stay at NERSC connected through 400 Gb/s link
Eliza Retirement

• Only eliza3, eliza11, and eliza18 will come to the hill
• Remaining elizas are read only as of today and will be shut off October 14th
• Please start moving your data to HPSS now!!
Topics from the Users