Zeus User Meeting

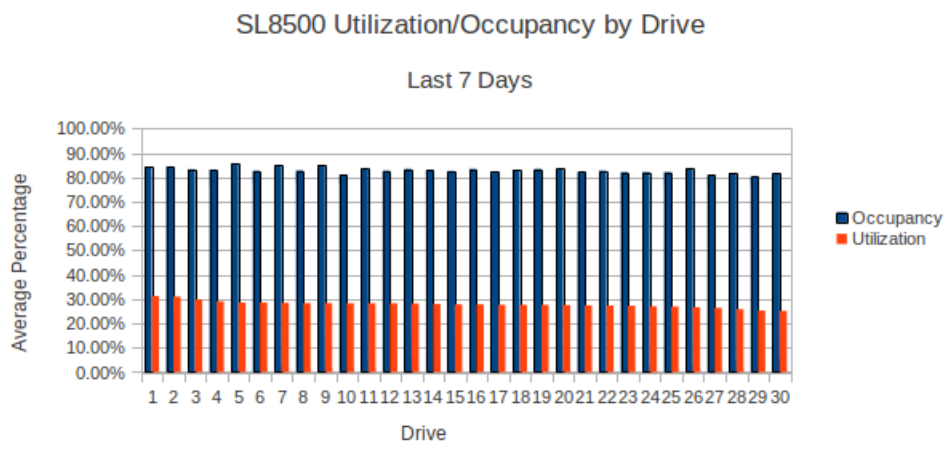
August 8th, 2012

Agenda

- HPSS Status
- Zeus Status
- Upcoming Events
- Known Issues
- Q&A

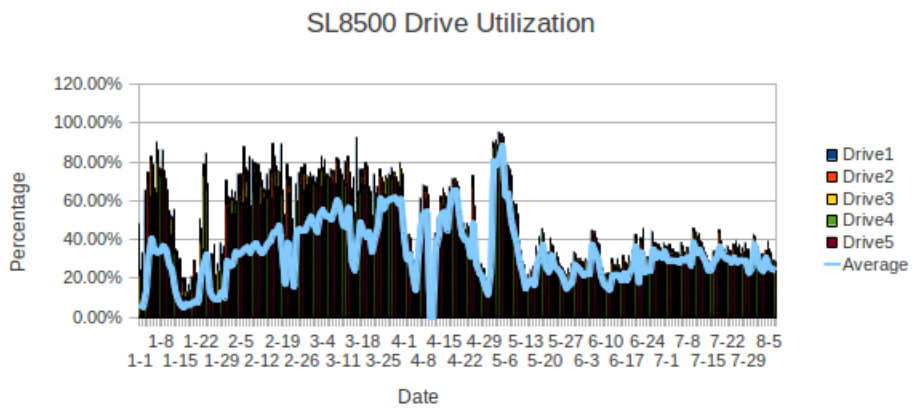
HPSS Status

Drive Occupancy



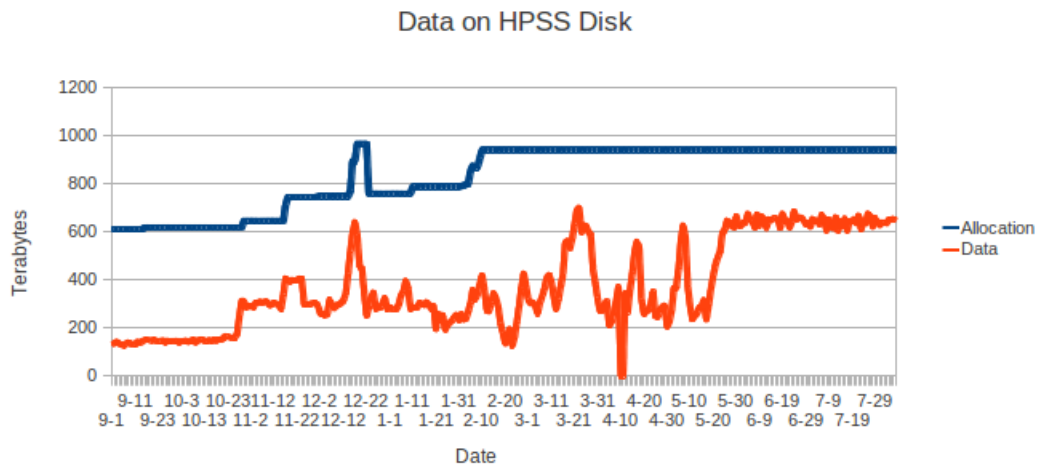
HPSS Status

Drive Utilization (top 5)



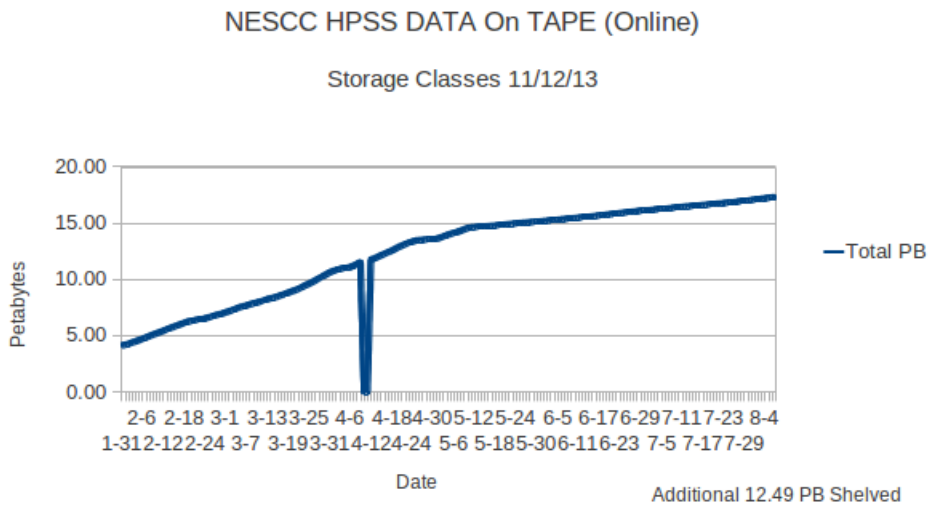
HPSS Status

Data on Cache



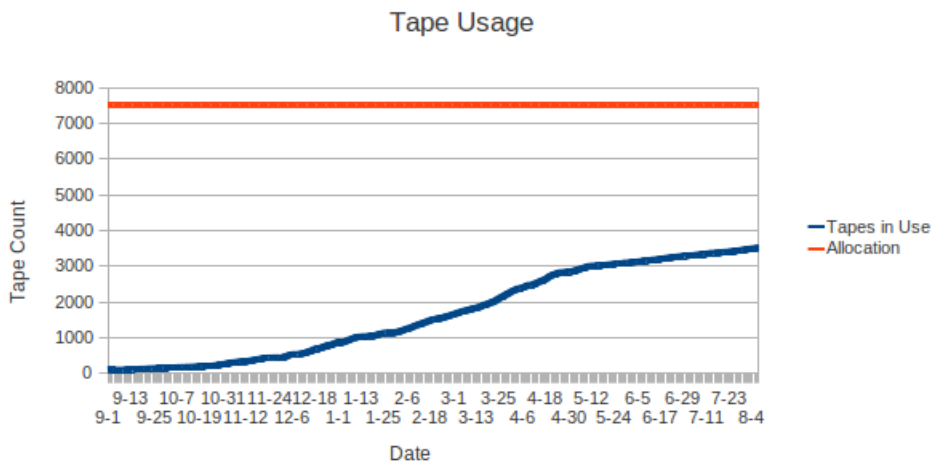
HPSS Status

Data on Tape



HPSS Status

Tapes in Use



Zeus Status

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System and Project Utilization
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Data are over 14 days, from 7/23/2012 to 8/7/2012


Daily Utilization Rates:

 7/24  7/25  7/26  7/27  7/28  7/29  7/30  7/31  8/1   8/2   8/3   8/4   8/5   8/6
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103.5 108.8  83.6  84.3  98.7  80.1  62.5  92.9 103.1 102.6  83.0  48.3  85.3  84.2

** Utilization Rates based on 2304 nodes
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Zeus Stats (project)

Project Usage:

Project	JobCount	HoursUsed	PCT
gm	14120	1521190.0	16.4
cmp	14559	1031340.0	11.1
ada	41079	968430.0	10.4
gfdloceans	4741	958700.0	10.3
gfdlport	6909	772711.1	8.3
rtfim	15839	401350.0	4.3
gefs	28378	370540.0	4.0
nrtrr	173986	309650.0	3.3
omd	4843	274138.3	3.0
wrfruc	45518	273840.0	2.9

Totaljobs: 536830
Totalhours: 8101736.3
Max Hours: 9289728.0
Utilization: 87.2

Upcoming Events

- System work Zeus and HPSS
  - 21 August 2012
  - Currently planning as day long outage
    - Will have a better time estimate by 16 August

Outstanding Issues

- Details of issues and current status can be found at:
  - https://nesccdocs.rdhpcs.noaa.gov/wiki/index.php/Known_Issues
  - We'll take a look at this site...

Any Questions?