Zeus User Meeting

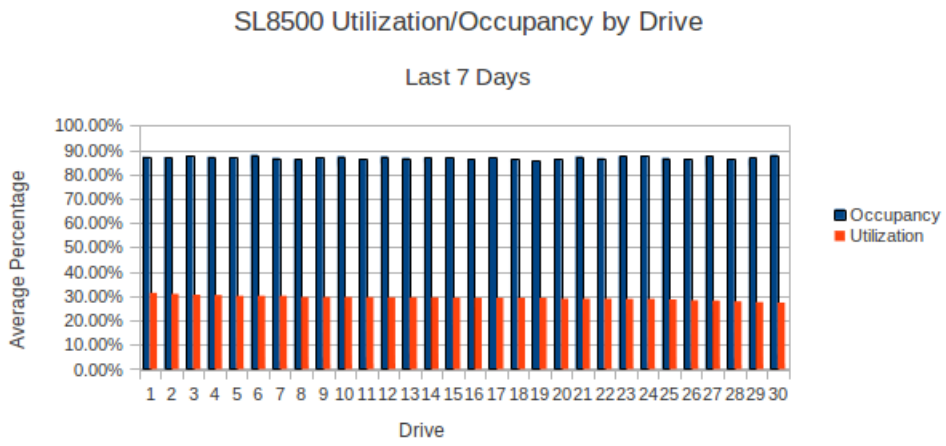
July 25th, 2012

Agenda

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

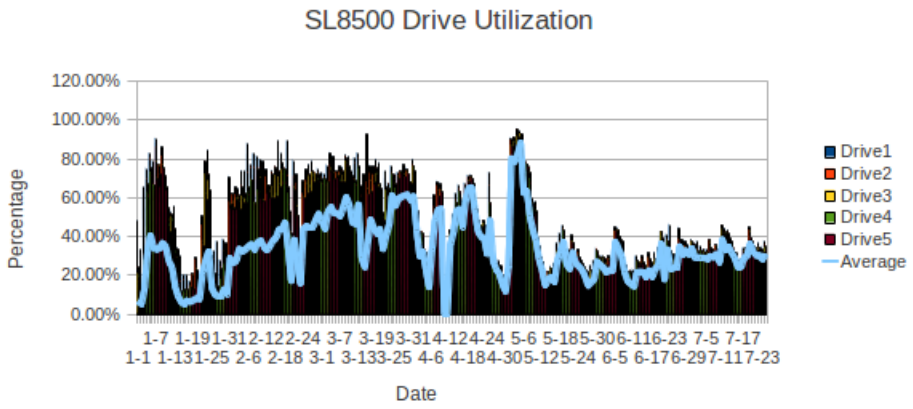
HPSS Status

Drive Occupancy



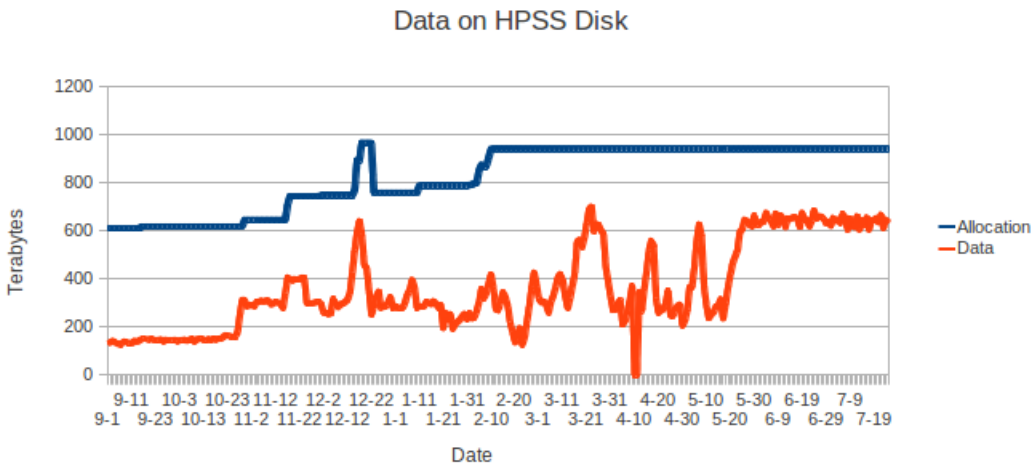
HPSS Status

Drive Utilization (top 5)



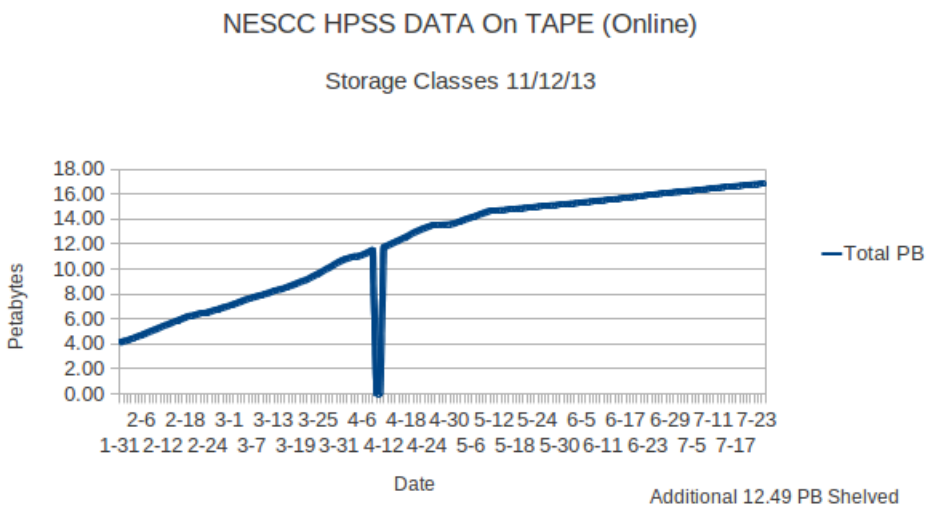
HPSS Status

Data on Cache



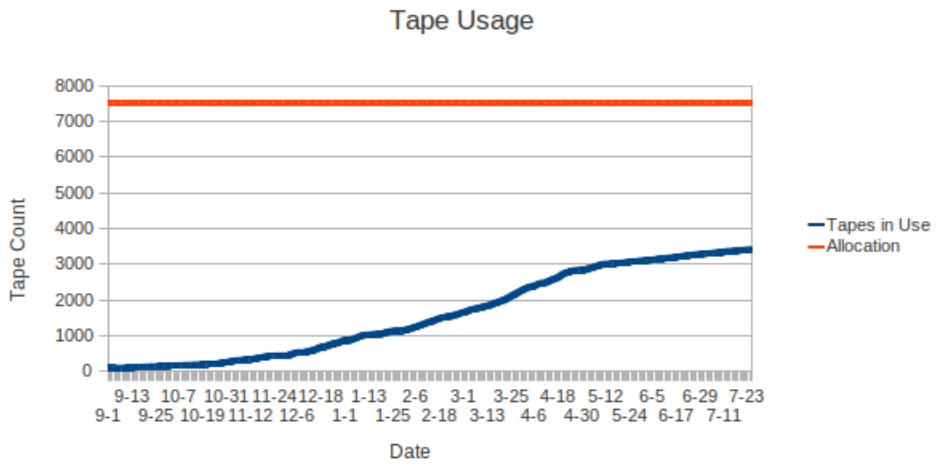
HPSS Status

Data on Tape



HPSS Status

Tapes in Use



Zeus Status

System and Project Utilization

Data are over 14 days, from 7/9/2012 to 7/24/2012

Daily Utilization Rates:

7/10	7/11	7/12	7/13	7/14	7/15	7/16	7/17	7/18	7/19	7/20	7/21	7/22	7/23
93.7	95.8	102.2	104.2	102.2	100.8	83.7	100.2	102.0	101.8	99.5	99.3	98.2	81.0

** Utilization Rates based on 2304 nodes

Zeus Stats (project)

Project Usage:

Project	JobCount	HoursUsed	PCT
cmp	26831	1986260.0	21.4
gm	23333	1954120.0	21.0
ada	51072	1512560.0	16.3
gfdloceans	6663	1342100.0	14.4
rtfim	18746	398900.0	4.3
isp-1	794	387890.0	4.2
wrfruc	37823	299560.0	3.2
nrtrr	156376	259870.0	2.8
rm	47621	209370.0	2.3
rcc21	10379	190770.0	2.1
gefs	18776	184220.0	2.0

Totaljobs: 532512
Totalhours: 9054426.0
Max Hours: 9289728.0
Utilization: 97.5

Upcoming Events

- Power work at Fairmont TBD
  - 1 August 2012
  - Ride-through with UPS

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?