NAF Status

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PHYSICS AT THE

TERA SCALE

Helmholtz Alliance

HELMHOLTZ RESEARCH FOR GRAND CHALLENGES
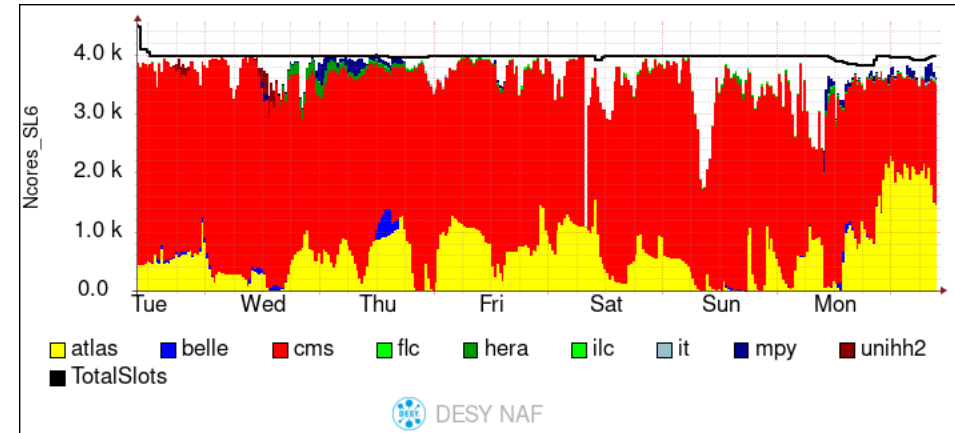
DESY.

SL 6 and EL 7 (=CentOS 7): now, next steps

Subheading, optional
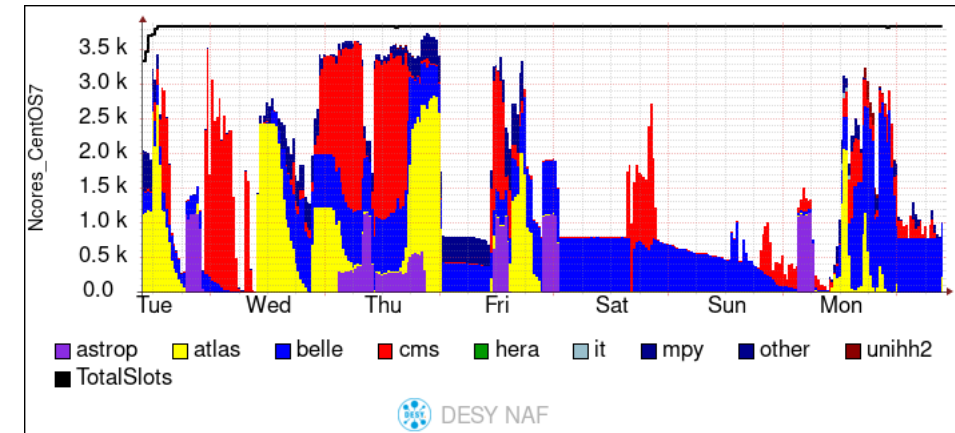
Situation now: Batch hardware

SL 6

EL 7
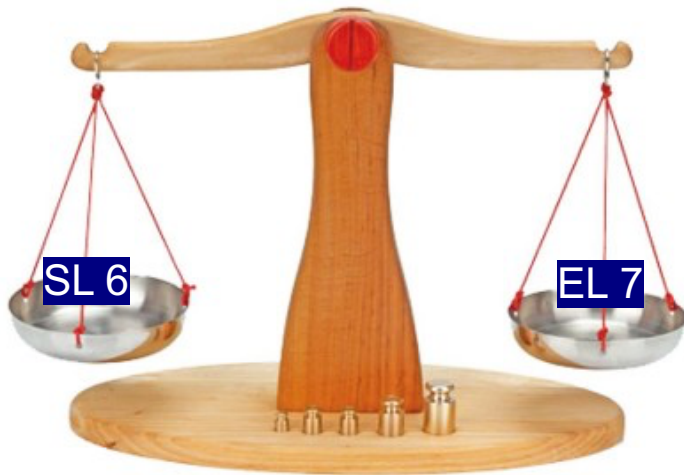
SL 6 utilization last week
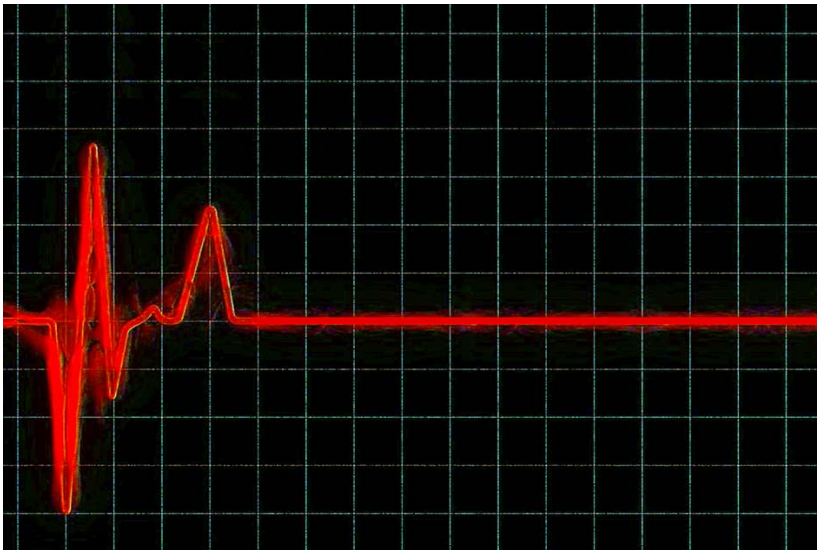

EL 7 utilization last week

We will go to ~2/3 EL7 ~1/3 SL6 by the end of the year

SL 6 and EL 7 (=CentOS 7): In one year … and the next steps

Subheading, optional

Situation in one year: Utilization of SL 6

Getting rid of SL 6
- The sooner the better
- NFS will profit most!
- Hard end on 30.11.2020

- What to do next? Change the **OS default**!

  - Currently, if no OS is specified, SL 6 is set

  - Options:

  - „if no OS is specified, EL 7 is set" (easy)

  - „if no OS is specified, and exp X: EL7 is set. If no OS is specified and exp Y: SL6 is set" (might be possible, needs some development and testing)

  - (or start with option 1, and do option 2 if too much pain)

DUST

- Lifecycle Policy: FYI: Deletion runs: ~150 TB & 85 Mio Files deleted

- Status GPFS 4 -> 5 Upgrade

  - Storage building block upgrade no problem

  - Ganesha (=NFS Server) Upgrade done on 3 (out of 6) servers, roll-back because of crashes

  - IBM will provide us with a debug build in the next days to isolate problems