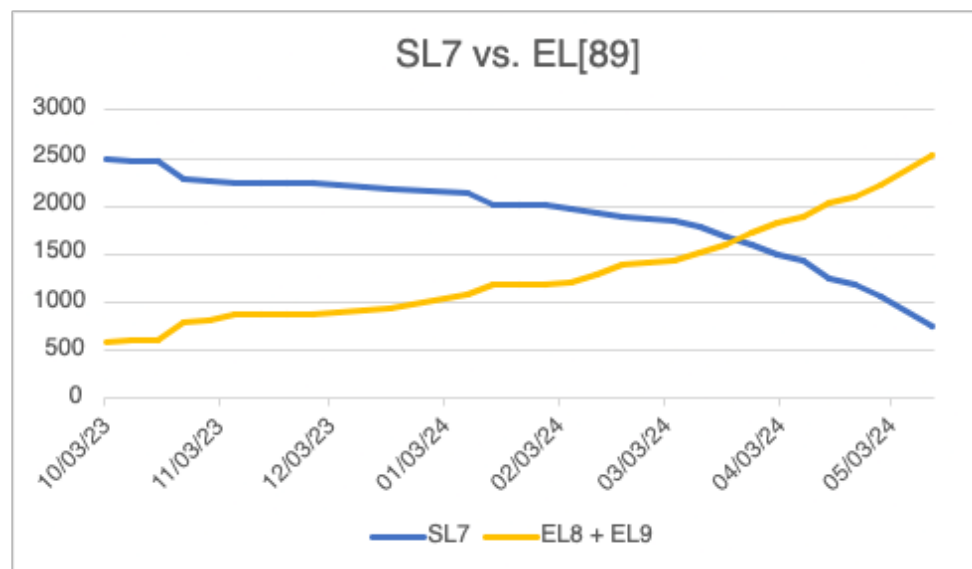


## Hardware/Sysadmin/Puppet

### May 14, 2024

- Hardware news
  - Still waiting on a few new worker nodes to be repaired by ASUS
- General news
  - Planned downtime tomorrow. Kernel updates and as many dCache SL7 upgrades as we can do
  - three people out most or all of the week last week, two out still this week
- Major issues
  - None
- Upgrading from SL7
  - Status:

OS version	SL7	EL8	EL9
# nodes	745	707	1827



## Other Activities

- OKD
  - changed config of kafka on all OKD cluster to use a new alias per request
  - okddevgpvm01 upgraded to Alma9
  - okdnat2 installed
  - Alma9 upgrade on the last old A100
    - only one GPU is detected by the Nvidia driver, it seems to be a PCI issue
- Miscellaneous
  - Jenkins migrated successfully from jenkins02 to jenkins03 (Alma 9)
- SL7 Upgrades
  - 122 more worker nodes reinstalled with Alma 9
  - cmsstor70{1..5} reinstalled with Alma 9
  - lariatgpvm01-04 reinstalled with Alma 9
  - cmsstor{606-610} reinstalled with Alma 9
  - cmsstor{821-830} reinstalled with Alma 9
  - des70,71,90 reinstalled with Alma 9
- Installs/Moves/Retirements
  - installed mongodbgpvm01/02 per request from dbas
  - retired cmsgpvm01
  - retired cmslpc-ipv6-01
  - retired cmslpc-sl7-heavy02/03
- Normal operations: 95 logged interventions—replacing disks, rebooting hung systems, fixing corrupt RPM databases, retiring systems, fixing xinetd issues, clearing caches, fixing hung NFS mounts, fixing Puppet errors, etc.

## HPC (High Performance & Parallel Computing)

- No news