

Scientific Linux CERN 4: End of Life ...

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- Based on Red Hat Enterprise Linux 4
- Started as test version in **October 2005**.
- Certified in **March 2006**.
- Deployed in **2006-2007**.
- Very stable
 - Therefore still successful in CERN computing environment today.
- Aging (sometimes disgracefully)
 - No support for new hardware (desktop and computer center) since **2009**.
- Replacement available: SLC5
 - certified since **January 2010**.

- Released: **February 2005**
- End of production phase I: **March 2009**
- End of production phase II: **Q4 2009**
- End of production phase III: **February 2012**
 - “... at a minimum, qualified security errata of important or critical impact and selected mission critical bug fixes may be released ...”
 - “No new functionality, new hardware enablement or updated installation images are planned ...”

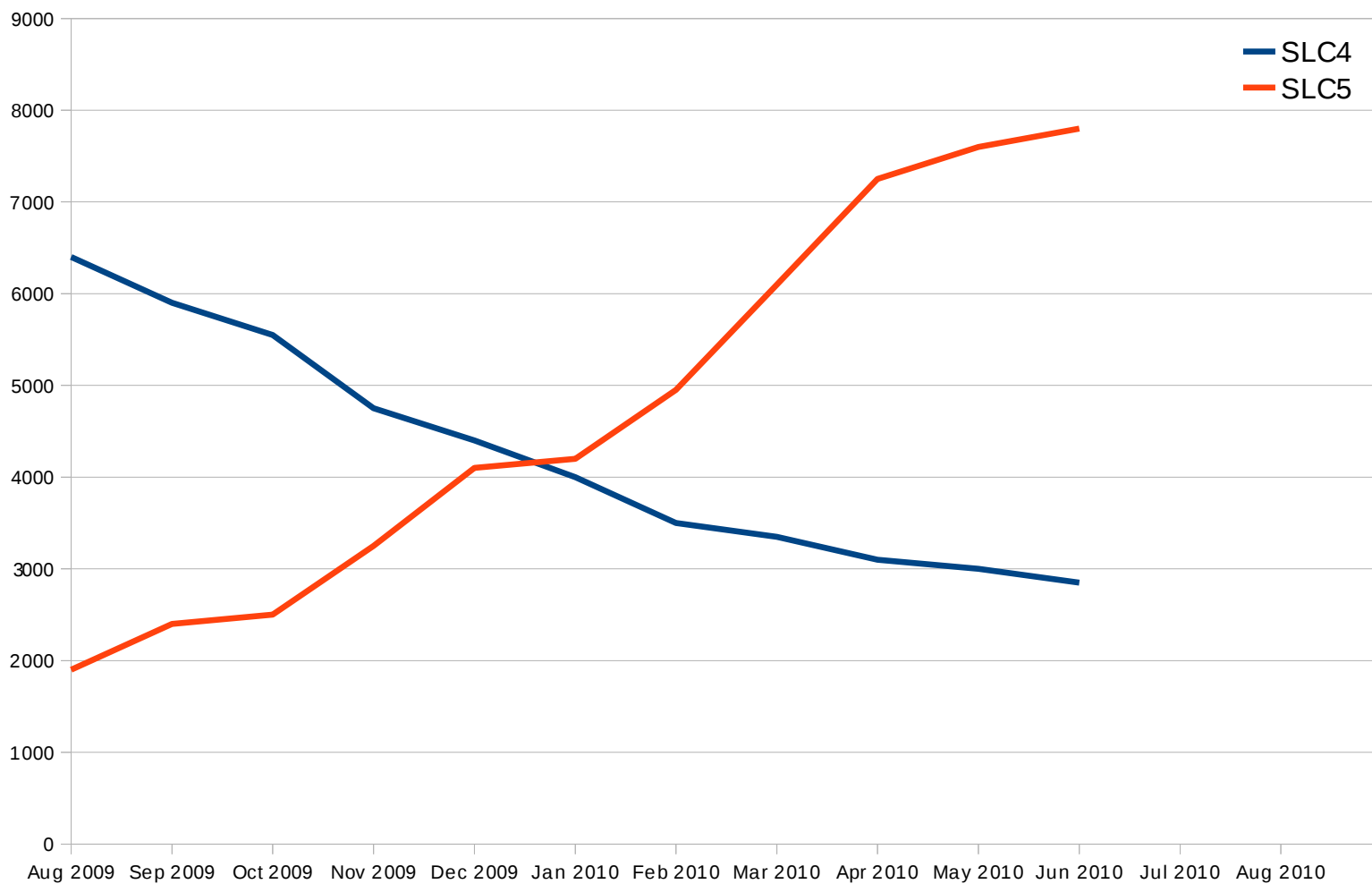
(RHEL production phases explained: <http://www.redhat.com/security/updates/errata>)

- Number of SLC systems at CERN:
 - In Computer Center
 - SLC4: ~ 1450 systems
 - SLC5: ~ 6400 systems
 - Outside Computer Center
 - SLC4: ~ 1500 systems
 - SLC5: ~ 1550 systems
- SLC5 'took over' in Computer Center already few months ago.
- Outside of Computer Center SLC5 now also outnumbering SLC4.
 - ... and growth will 'accelerate' after lxplus alias migration.

OIS

SLC4 to SLC5 migration

CERN IT
Department



- In collaboration with Linux Certification Committee we would like to propose to:

- **End** general user support at the

End of December 2010

- User requests for SLC4 support and/or installation will be rejected by service desk after that date.
- **Maintain** dedicated support for experiments and accelerator controls
 - For **three months** after 2011 LHC shutdown beginning, but no longer than **February 2012**.
 - Following groups have requested dedicated support:
 - Atlas Online, CMS Online, Alice Online and BE/CO.

Questions ?