

News from Linux and IT

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Linux User Meeting, 31.10.2013

Scientific Linux & Ubuntu

> <https://access.redhat.com/support/policy/updates/errata/>

> Phase 2 ends 31.1.2014 for RHEL 5

During the Production 3 Phase, Critical Impact Security Advisories (RHSAs) and selected Urgent Priority Bug Fix Advisories (RHBAs) may be released as they become available. Other errata advisories may be delivered as appropriate. New functionality and new hardware enablement are not planned for availability in the Production 3 Phase. Minor releases with updated installation images may be made available in this Phase.

- SL 5 still supported – but new HW should be installed with SL6

> SL 6: Fully supported. Currently SL 6.4 – with NFS v4.1 support

> ... we are waiting for SL 7

> PAL cluster

- pal.desy.de currently SL 5 -> will become pal-sl5.desy.de latest 31.1.2014
- pal-sld6.desy.de currently is SL 6 -> will become pal.desy.de latest 31.1.2014
- SL 6 PAL – reinstallation with Puppet (see next talk)

> Ubuntu: Currently 12.04 LTS installed on Desktops



Hardware

- > Intel and AMD: Modernization of their CPUs, but no tooo big changes
- > GPU: Tesla and Xeon Phi soon available in HPC cluster
 - Generally, will move GPUs from BIRD cluster to HPC cluster
- > ARM CPU: Could be interesting, but no concrete plans yet
 - Following the evolution
 - Server-grade ARM hardware difficult to get – vendors working on systems
 - Expect to see some in 2014, will look at them
- > Vendors:
 - Server: Mostly DELL
 - Laptops: DELL
 - Desktops: Comptonic

