

SLD STATUS.

Scientific Linux Status & News

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38th Linux User Meeting

2009-06-17

5th Anniversary of SL

- > Officially launched at HEPiX Spring 2004 in Edinburgh
- > SL 5.3 released in March 2009 for i386 and x86_64
 - SL 5.4 expected for October 2009
- > SL 4.8 underway, currently in build phase
 - Release expected for July 2009
- > SL6 under investigation
 - Logo contest has been opened
 - Release expected for January 2010
- > Continued delivery of security updates
 - Errata for SL 3.0.9, all 4.x, all 5.x
 - Fastbugs only for latest 4.x, 5.x
- > More in Troy Dawson's Presentation at Spring 2009 HEPiX in Umeå, Sweden
 - See links to the meeting on hepex.org



SL 4.x Roadmap

- > Current support commitment ends October 2010
- > RedHat's last update expected Q4 2009
 - Will become SL 4.9

Proposal made at Umeå

- > Make 4.9 the “legacy” release in October 2010
- > End support for all older SL4 at that time
- > Support SL 4.9 until February 2012

Note LHC Plans

- > Grid farms are supposed to migrate to SL5-64 this summer
- > Discussed at the Grid Deployment Board Meeting last week
 - <http://indico.cern.ch/conferenceDisplay.py?confId=45476>



SL Roadmap Today

Scientific Linux 5.x				
Release	Arch	Release Date	Release Notes	End Support
50	i386 x86_64	04 May 2007 16 May 2007	Notes - i386 Notes -x86_64	Until at least 2010-10-10
51	i386 x86_64	16 Jan 2008 16 Jan 2008	Notes - i386 Notes -x86_64	
52	i386 x86_64	26 Jun 2008 26 Jun 2008	Notes - i386 Notes -x86_64	
53	i386 x86_64	19 Mar 2009 19 Mar 2009	Notes - i386 Notes -x86_64	
Scientific Linux 4.x				
Release	Arch	Release Date	Release Notes	End Support
40	i386 x86_64	21 Apr 2005 22 Apr 2005	Notes - i386 Notes -x86_64	2010-10-10
41	i386 x86_64 ia64	4 Aug 2005 18 Aug 2005 8 Aug 2005	Notes - i386 Notes -x86_64 Notes -ia64	
42	i386 x86_64	22 Nov 2005 22 Nov 2005	Notes - i386 Notes -x86_64	
43	i386 x86_64	8 May 2006 8 May 2006	Notes - i386 Notes -x86_64	
44	i386 x86_64	9 Oct 2006 11 Oct 2006	Notes - i386 Notes -x86_64	
45	i386 x86_64	25 Jun 2007 25 Jun 2007	Notes - i386 Notes -x86_64	
46	i386 x86_64	12 Mar 2008 12 Mar 2008	Notes - i386 Notes -x86_64	
47	i386 x86_64	03 Sep 2008 03 Sep 2008	Notes - i386 Notes -x86_64	
Scientific Linux 3.0.x				
Release	Arch	Release Date	Release Notes	End Support
309	i386 x86_64	12 Oct 2007 12 Oct 2007	Notes -i386 Notes -x86_64	Oct 2010

At DESY

Default

Available

Default

Available



New in SL 5.x (Selection)

- > **alpine** replaces **pine** (since 5.1)
 - Successor of pine, which is no longer supported
- > **lpw3945** (community addition)
 - Firmware, kernel module and daemon for recent Intel WiFi cards
- > **fftw** (community addition in 5.3)
 - C-subroutine library for multi-dimensional Discrete Fourier Transforms
- > **scipy** (community addition in 5.3)
 - Numerical routines for integration and optimization
- > **suitesparse** (community addition in 5.3)
 - Libraries for computations involving sparse matrices

**Most of these are optional and not installed by default.
See release notes on scientificlinux.org for complete listing of packages.
Let us know what you need.**



Issues With SL 5.x

> Telekom Root Certificates in Firefox 3 – almost solved after two years

- See https://bugzilla.mozilla.org/show_bug.cgi?id=378882, quote:

----- *Comment #130 From Kathleen Wilson 2009-04-06 15:26:47 PDT* -----

[...] Based on this assessment I recommend that Mozilla approve the request to add the Deutsche Telekom Root CA 2 root certificate to NSS and enable all three trust bits.

> Firefox3 behaviour with AFS (database files) and Printing

> Applications expect CUPS print service

- We are providing one

**We expect SLD 5.3 to become the default system
within reasonable time now**

