

Scientific Linux CERN 6: Certification status

LXCERT meeting, Oct 21, 2011

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- Scientific Linux CERN 6
 - 6.0 Alpha/Test1: December 2010,
 - 6.0 Beta: February 2011
 - 6.1 Beta: June 2011
- Last LXCERT meeting: May 2011
 - What we (Linux Support) wanted to achieve:
 - Supply SLC6 production release certified at least for generic desktop/server usage in **June 2011**
 - Make SLC6 fully certified before **2011 end**.

- Waiting for your feedback
 - June, July, August: waiting ...
 - September, October: waiting ...
 - ... still waiting
- Very few problems reported
 - All are solved / will be solved in 6.2 release.
 - Except for few environments:
 - We received **NO** status updates.
 - We received **NO** feedback.

Progress tracked on

- <http://cern.ch/linux/scientific6/cert/>
- <https://svnweb.cern.ch/trac/linuxsupport/report>

Today: ~400 SLC6 nodes

- Including LXPLUS6



Red Hat Enterprise Linux 6 Update 2 will be released (most likely) December 2011.

Scientific Linux CERN 6.2 will be prepared within 2-3 weeks after RHEL release.

- SLC 6.2 Beta – mid January 2012 ?
- SLC 6.2 release – end January 2012 ?

Scientific Linux CERN 6 certified end of **January 2012**

We (Linux Support) see current release as:

Stable – very few problem reports.

Usable – almost 400 systems installed.



- Please verify status of your environment
 - <http://cern.ch/linux/scientific6/cert/>
 - .. and let Linux Support know !
 - <https://svnweb.cern.ch/trac/linuxsupport/report>
- Communication channels:
 - linux-certification-coordination@cern.ch
 - Committee members only, self-subscription closed.
 - Note: content (archives) is public.
 - linux-certification@cern.ch
 - Public list for discussion: everybody interested in certification can subscribe.



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- We believe that current process
 - Gives little benefit to all participants (?)
 - Slows down adoption of new releases
 - We've missed SLC5 window of opportunity to ask Red Hat for enhancements (when CERN wide deployment happened , RHEL5 was already in 'stable' production phase when most of RFE are rejected.
 - We are likely to miss it again for SLC6 if deployment does not accelerate dramatically ...
 - See: <https://access.redhat.com/support/policy/updates/errata/>
- Change seems necessary
 - In coming weeks/months: pending discussions in IT department we plan to propose a revised certification process, asking for LXCERT feedback.