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Status Update on Scientific Linux

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Presentation Overview

- Changes since last HEPiX
- Current Projects for Scientific Linux
- Future Plans
- Important topics of conversation

Since Last HEPiX

SL 5

- SL 5.11
 - Released November 2014
- SL 5.11 is expected to be the last release of SL5
 - This follows upstream's behavior
 - Security Errata will continue until End of Life
 - March 2017

SL 6

- SL 6.6
 - Released -- November 2014
- Developer Toolset 3
 - Released – December 2014
- Software Collection Library 1.2
 - Released – December 2014

SL 7.0

- SL 7.0
 - Released - October 2014
- Developer Toolset 3
 - Released – December 2014
- Software Collection Library 1.2
 - Released – December 2014

Current Projects

SL 7.1

- SL 7.1
 - ALPHA – March 12, 2015
 - BETA -- This week
 - Please test
 - Release -- Soon

SL 7 'sites/spins'

- As with previous versions of Scientific Linux, we plan to make it easy to embed site specific customization into Scientific Linux
 - The documentation on how to perform this customization for SL 7 has yet to be written.

Future Plans*

*subject to change without notice

RH-Common?

- Upstream provides a 'Common' repo containing packages shared among its addons – RH OpenStack, RHEV, RH Storage Server , ...
 - Pros:
 - Contains puppet source for 5, 6, 7 with some measure of security patching and stable behavior

RH-Common?

- Cons:
 - We could not find any life cycle guarantees for these rpms.
 - How long are they maintained
 - Are there ABI/API promises
- Currently includes items such as:
 - Puppet
 - rhevm-guest-agent

SL Docker / Atomic?

- “Docker” image .
 - We are researching providing a SL Docker image
- Project Atomic , a minimal distro provided by RedHat/Fedora
 - Researching SL Project Atomic Distro

Questions?