

CERN IT Department

Future of Scientific Linux CERN

Presented by Thomas Oulevey

on the behalf of Linux Support Team

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Agenda



- Introduction,
- Scientific Linux Cern 5 and 6,
- Scientific Linux Cern 7,
- Questions.







Beginning of 2014, the CentOS Project is joining forces with Red Hat.

- The core team is now part of the "open source and standards team" at RedHat.
- Development will be overseen by the new CentOS Governing Board.

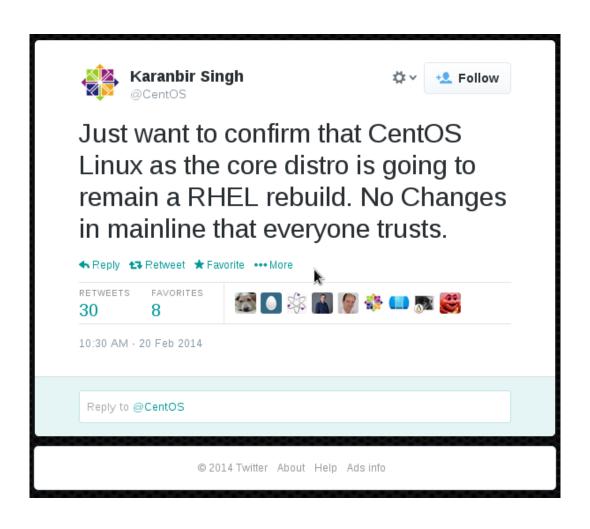
http://www.centos.org/about/governance/

SIGs: http://wiki.centos.org/SpecialInterestGroup



Introduction







Hepix-users



1. status quo

"SL binaries" built local

"RHEL binaries" built local

"compose" is done local

2. centos.org binaries (hybrid)

"SL binaries" built local

"RHEL binaries" from CentOS

"compose" is done local

3. Variant

"SL binaries" built at CentOS

"RHEL binaries" from CentOS

"compose" is done at CentOS

4. Adopt Centos

"RHEL binaries" from CentOS

"compose" is done at CentOS

Add-on repositories for scientific/site specific RPMs as required



Some concerns



	Option 1 SL now	Option 2	Option 3 SIG	Option 4 Centos 7
Approachable Community, input.	+	+	+	?
Planned timeline.	+	!	!	?
Public prereleases.	+	!	?	?
Timely major releases.	+	?	?	?
Separate security errata.	+	+	?	-
Timely security updates.	+	?	?	?
Security for older minor release.	+	?	?	-
Efficient and specific communication channels.	+	+	+	-

+ = yes,

! = yes with delay

? = not clear

- = likely not



SLC 5 and SLC 6



We are leaning toward option 1.

Updates since last GDB:

 No official announcement for the end of src.rpm distribution from Redhat yet.



Option 3: SIG creation.

Option 4: Adopt Centos with additional repositories.

Updates since last GDB:

git.centos.org not populated yet.





QUESTIONS?

http://cern.ch/linux

Thank you!