

# 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>



**Karanbir Singh**

@CentOS



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Just want to confirm that CentOS Linux as the core distro is going to remain a RHEL rebuild. No Changes in mainline that everyone trusts.

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## 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

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](http://git.centos.org) not populated yet.



# QUESTIONS ?

<http://cern.ch/linux>

Thank you !