Update On Scientific Linux

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Scientific Linux

- Witty Comment Here
Scientific Linux

- Presentation Overview
  - The last year
  - The last six months
  - Brief on S.L.F.
  - What we are currently working on
  - What we see in the future
Scientific Linux
The Last Year

- The following statistics were gathered from ftp.scientificlinux.org log files
  - These numbers are the minimum. We know that they are higher.
Scientific Linux
The Last Year
S.L. Computers By Release
Scientific Linux
The Last Year

Top 10 Downloads by Country

- UK
- Taiwan
- Italy
- Canada
- France
- Germany
- Japan
- Greece
- Sweden
- Russia
Scientific Linux
The Past Six Months

• S.L. 3.0.5 released - July 2005
  – For i386, ia64, and x86_64
• S.L. 4.1 released - August 2005
  – For i386, ia64, and x86_64
• Consistent errata released for all versions
• Installation Web Pages Up
• bugfix repository in 3.0.5 and 4.1
Scientific Linux
The Past Six Months

- Usage has doubled
- Ranked 38 in DistroWatch
- Articles in ...
  - Newsforge
  - lwn.net
  - Mentioned in others
- In WikiPedia
Scientific Linux
The Past Six Months

• Issues from Spring 2005 Hepix
  • Separate Mailing List for Security Announcements
    - Done - scientific-linux-errata
    - Still working on a better format, easy to search, yet easy for the developers to send out
  • XFS Support
    - In the 'Contrib' repository
    - Many thanks to CERN for providing this kernel, and it's continual upkeep.
Scientific Linux
The Past Six Months

• Issues from Spring 2005 Hepix
  • Scientific Linux Workshop
    – Still in setup phase.
    – Fermilab would still like to host one.
  • Monthly Video Conference
    – Not Done
    – Possibly do a weekly/monthly jabber conference
Scientific Linux
Brief on S.L.F.

• Released S.L.F 3.0.5
  – Released for both i386 and x86_64
• Released S.L.F. 4.1
  – Released for only i386
• Moving users off unsupported Distro's
  – Preparation for Computer Security Audit
• Removed unsupported Linux distro's from distribution servers
Scientific Linux
what we are currently working on

• Scientific Linux 4.2
  – Currently recompiling source
  – Looking at installer changes
  – Making our usual customizations
  – New Yum and Graphical Yum
  – New OpenAFS
Scientific Linux
what we are currently working on

• Scientific Linux 3.0.6
  – Still debating on doing it or not
    • At very least will release rpm's into buxfix repo
    • Does S.L. 4.2 have priority?
    • Looking at input from labs

• Working on 'official' way of keeping a machine always at the latest release
  – Won't interfere with other ways people have used.
Scientific Linux
what we see in the future

• Scientific Linux 5.x
  – Dependant on RedHat's schedule
  – Will work to get it out as soon as possible
  – Already working on getting hardware needed

• Extending security support for S.L. 3.x
  – Original claim was 'at least' 3 years
  – 3 years is up next year
  – Polling users to find out needs
Scientific Linux
what we see in the future

• New Feature Tracker on website
• New Bug Tracker on website
• Person coordinating scientific applications
  – Any volunteers?
• Person coordinating other applications
  – Any volunteers?
References

- https://www.scientificlinux.org/