



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



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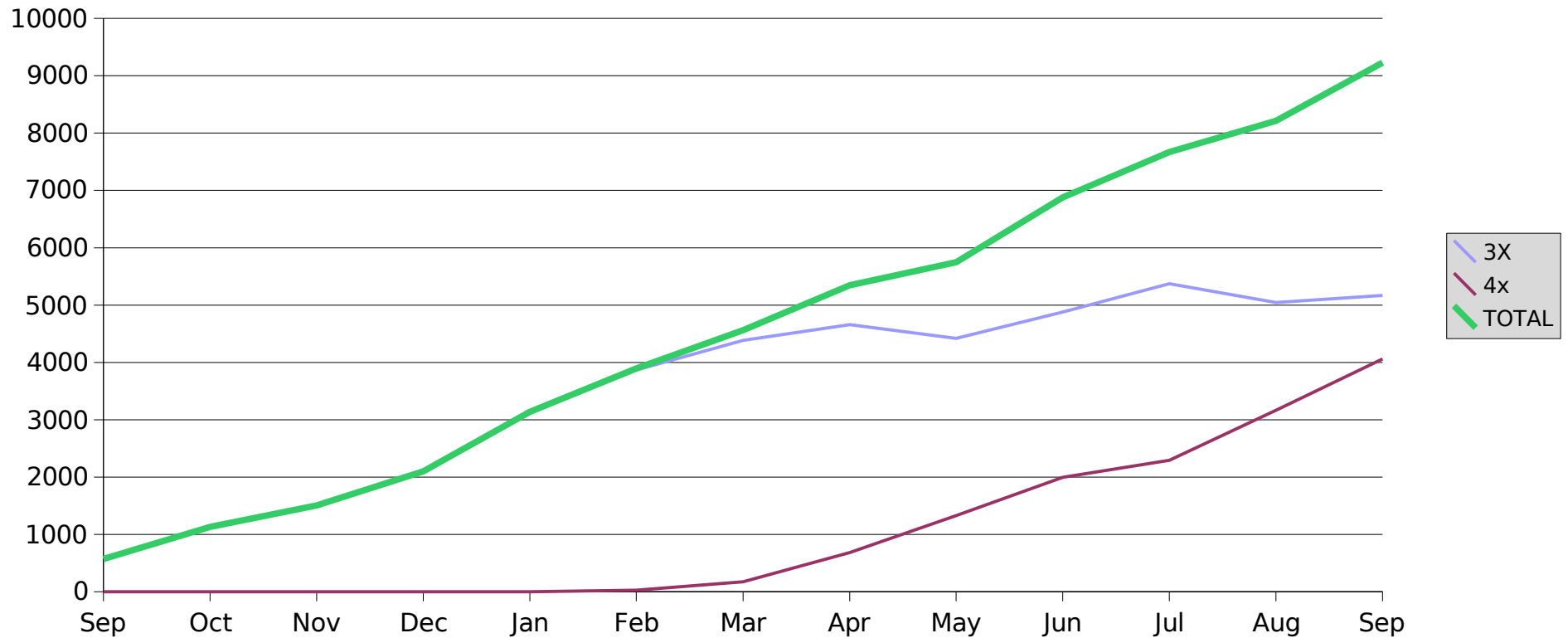
The Last Year

- The following statistics were gathered from <ftp.scientificlinux.org> log files
 - These numbers are the minimum. We know that they are higher.

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The Last Year

Scientific Linux Computers : Sept. 2004 - Sept. 2005

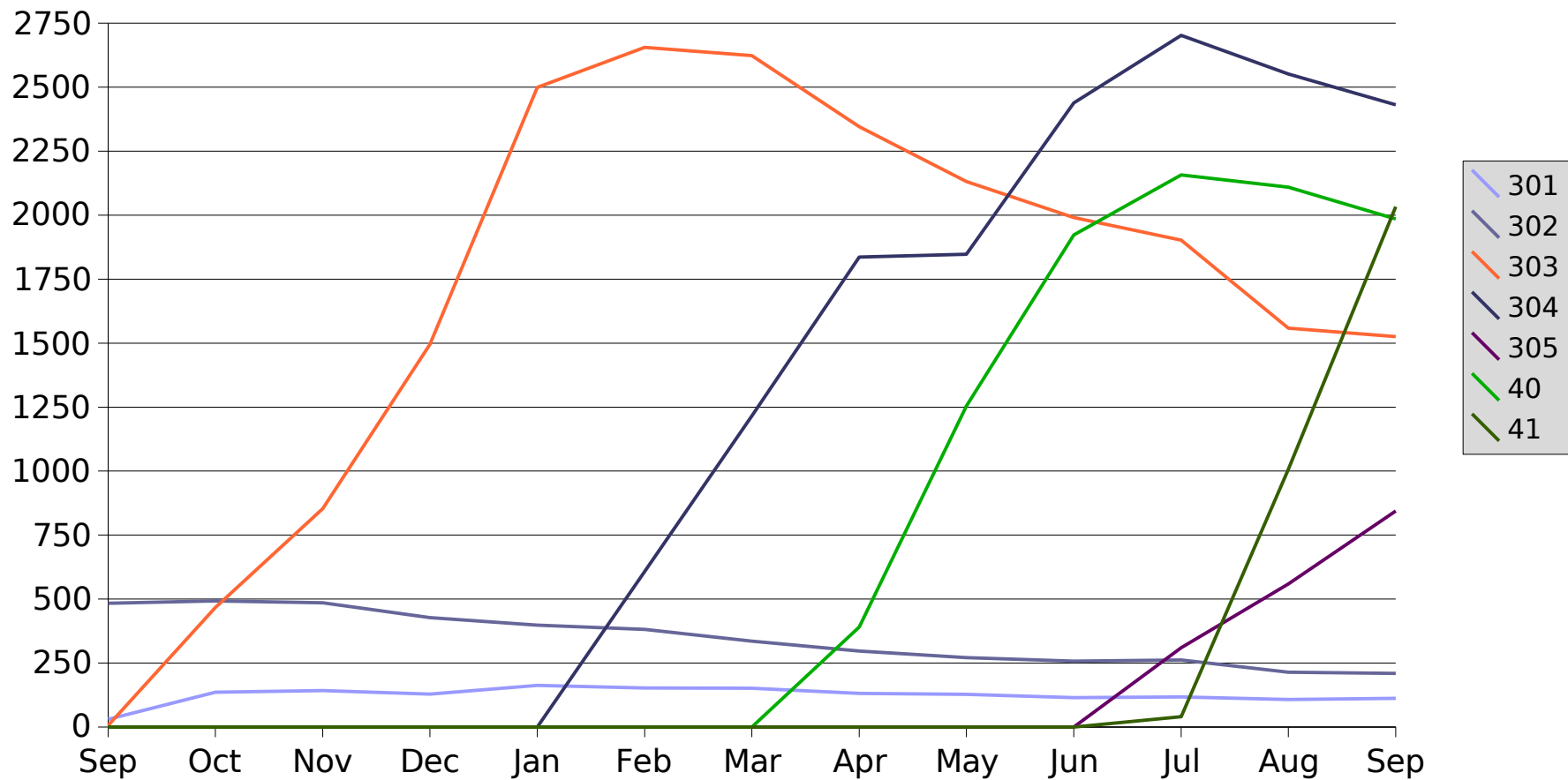


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The Last Year

S.L. Computers By Release

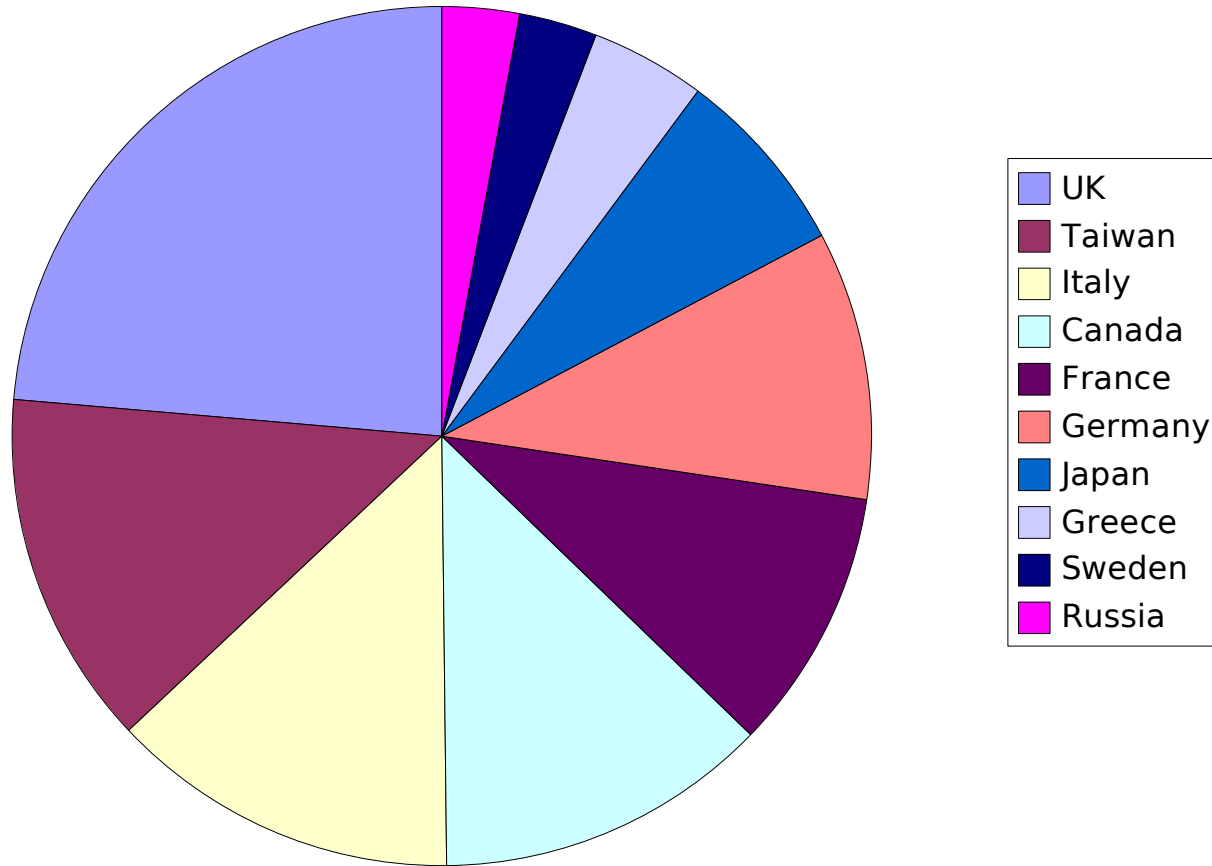


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The Last Year

Top 10 Downloads by Country



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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



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The Past Six Months

- Usage has doubled
- Ranked 38 in DistroWatch
- Articles in ...
 - Newsforge
 - lwn.net
 - Mentioned in others
- In Wikipedia



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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.



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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

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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



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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



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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.



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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



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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?



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References

- <https://www.scientificlinux.org/>
- <ftp://ftp.scientificlinux.org/linux/scientific/>