

SLD4 Status

Operating System

DESY Software Packages

Open Issues

Public Preview

A large, faint watermark of the DESY logo is visible in the background. It consists of a network diagram with four nodes and connecting lines, and the word "DESY" in a large, bold, sans-serif font below it.

SLD4 OS Status



- SLD4 32bit base installation built in wboom/SALAD
 - current maintained repositories are 4.3 / 4.4
 - AFS and Kerberos integration is ready
 - OS level is production grade
 - Is already used in user-less production servers
- Very similar to SLD3
 - in terms of package selection and system configuration
- Maintenance and patch mechanisms have been set up
 - including Jumbo patch for version updates
 - most of this work is done for SLD3/SLD4 in parallel
 - SLD4 directly benefits from work done for SLD3

SLD4 Software Status



- 600 additional software packages have been provided
 - significant effort in Zeuthen and Hamburg
 - almost the same amount as for SLD3

SLD4 (32-bit) DESY Addons

- * Indexed Packages: 597
- * Available Architectures: i386, i586

Latest packages:

- * 08-Sep-2006: f95-default-5.1-1
- * 08-Sep-2006: f95-5.1-1
- * 01-Sep-2006: oracle-client_10.g-config-2.0-1
- * 28-Aug-2006: gsl-default-1.8-2
- * 28-Aug-2006: gsl-1.8-2
- * 25-Aug-2006: glue-3.SL-75
- * 09-Aug-2006: pgi-default-6.1-6
- * 09-Aug-2006: pgi-alias-6.1-6
- * 09-Aug-2006: pgi-6.1-6
- * 08-Aug-2006: valgrind-default-3.2.0-1
- * 08-Aug-2006: valgrind-3.2.0-1
- * 07-Aug-2006: rfio-default-1.0-4
- * 07-Aug-2006: rfio-1.0-4

Open Issues



- We now need application and stability testing
 - before we can roll out on large scales (infrastructure protection)
 - test interoperability with network services (NIS, KRB, ...)
- Probably need fine tuning of services in real life
 - like mail configurations
- Need a working solution for application printing
 - Apps assume CUPS, which does not scale well
 - Active work in progress in Hamburg and Zeuthen

DESY IT

Public Preview



- We are putting the final pieces together now
 - installation tests starting on IT computers
- We will provide public preview systems in early October
 - will be announced in IT News and to DESY Linux Admins
- Will be able to provide test systems soon afterwards
- We're currently on our proposed release schedule
 - I still hope to have usable systems in January
- We encourage use of and feedback on test systems

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