

Linux Notebook Support

SLD4 Installation Services

Known Issues

A large, faint watermark of the DESY IT logo is visible in the background, consisting of the word "DESY" in a large font and "IT" in a smaller font to its right, with a network diagram above the text.

Preinstalled Linux Notebooks



- New notebooks can be delivered with linux installed
 - Order through AMS, standard configurations only!
 - Choose OS appropriately:
 - Linux only
 - Dual Boot Linux + WXP
- Support is „installation only“
 - With appropriate configurations for use at DESY
 - Patches are the user´s responsibility (auto-updates preconfigured)
- Older standard notebooks can be converted
 - Contact linux@desy.de
 - Leave us your notebook for 2-3 days

SLD 4.4 on notebooks



- Requires standard hardware, D6xx and D8xx preferred
 - Installation takes a skilled admin 2-3 hours
 - Deviations from standard may result in loss of functionality
 - In particular WLAN and graphics
- On Latitude D610/620 and 810/820 SLD4 supports
 - Graphics including external beamers
 - Verified with typical models at DESY
 - Sound with recent Intel HDA Chips
 - Tricky business due to kernel imperfections
 - WLAN with Intel 2200 and 3945
 - That was a hard one, too

- „Howto“ documentation grows while we learn
 - Will be available before SLD 4.4 enters production
- `scientificlinux.desy.de` contains bits and pieces
 - Certainly needs a brush-up and restructuring
- Flyer on Linux on Notebooks in preparation
 - Will contain some „best practice“ for common use cases
 - Will help with the most frequent problems