

Plurix Progress Overview

- protocol optimized
 - bugfixes in 3Com-driver
 - integration of garbage collection
 - subset of OpenGL-commands running
 - pageserver reimplementation (see next slide)
 - redesign of user interfaces: RASH and Oberon GUI
 - configurable packet structure for minimum image size
 - memory management more controllable for expert's desires
- cluster-tests with high workload run repeated without problems more than two hours until memory exhaustion (no GC)

Pageserver Changes

- reimplementation of pageserver
- minimum interface (1 class, 8 methods)
- two bitmasks for page-state: to request / to save
- redesign of hard-disk driver with asynchronous mode
- throughput of hard-disk in UDMA-100-mode: 48-82 MB/s
- finalization of written image (needs blocked token) within 7 ms
- integration of useful debugging tools for use without disk

- todo: handling of page requests from cluster
- todo: restart/shutdown of pageserver