

Performance Improvements for System 4.0

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- ✓ 1. Reorder library search
- ✓ 2. Remove process-info
- ✓ 3. Eliminate spurious call to `ioa`
4. bind `hcs` + `hcs-` into object form
- ✓ 5. Install a simplified IPC with small Internal Static for users.
6. Review and condense Internal Static, Combined Linkage.
- ✓ 7. Bind `mini-shell` + library a (`clock-`).
8. Review and simplify linker path.
9. New TWDIM in ring zero.
10. Review GMM buffering strategy to reduce wind down core.
- ✓ 11. ~~Remove~~ entire system in PC/T.
- ✓ 12. Install a make by pass feature; default is off.

add for 5.9 3/4/70

- ✓ 1. Remove PDIM from library search
2. Shorten quantum
- ✓ 7. Fix page fault
- ✓ 4. Pre page / Post-page algorithm.

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add for 8.0 5/10/70

1. Put first 5k of C.L.S. in box of key-1 stack.