

Subject: : AmigaOS4

Topic: : A-EON OS?

Re: A-EON OS?

Author: : Chris

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URL:

@geennaam

Quote:

So you can only add and not replace or reimplement?

- Modern workbench replacement which builds upon warp2D and warp3dnova is a no-go
- graphics.library replacement which adds modern 2D capabilities, multi-monitor support and removes the 256MB limit is a no-go
- USB stack replacement which adds USB3 support and isochronous transfer profile for usb audio cards is a no-go.
- ethernet stack replacement with a modern internal structure which enables DMA assisted transfer speed improvements and an infrastructure for proper Wifi support is a no-go.
- AHI replacement which removes a lot of limitations and adds bitstreaming is a no-go
- General reimplementation of os4 components which simply add SMT/ multicore / co-processor core support (whatever the implementation and when available) to speed up the system is a no-go
- dos replacement to allow better and multi-core disk handling to unleash the power of NVMe is a no-go

I can't help thinking that at least some of these would be better implemented using the OS library patching system, rather than doing a wholesale replacement of components. Better for compatibility and less work.

Anyway, there's no sign of anything this interesting, just some re-implemented commands which - outside the scope of replacing the OS - seem completely pointless.