

Linux Plumbers Conference 2024



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A Status Update on the x86-cpuid-db Project

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At last year's Refereed Track, we introduced the "x86-cpuid-db" project and discussed its rationale for the Linux Kernel, the Xen hypervisor, and other plumbing layer open-source projects.

This year, the author will present a demo and initiate a discussion on the refactorings of the Linux Kernel's x86 subsystem and a new X86_FEATURE flags' dependency data model that are to be submitted mainline—all leveraging the x86-cpuid-db project's auto-generated files.

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