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klp-convert and livepatch relocations

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The kernel already supports special livepatch relocation types enable several interesting livepatch modules use cases:

- Access to symbols outside of normal C scoping rules
- Deferred access to yet-to-be loaded kernel module symbols
- Support for architecture-specific special sections like altinstructions and paravirt instructions

Although the kernel supports loading livepatch modules with these features, there remains no easy in-kernel means of creating such relocation types. The klp-convert patchset adds this functionality to the kernel build system, reducing dependencies on out-of-tree livepatch build mechanisms.

Talk about the current state of the klp-convert patchset: what has been implemented, what is being worked on, and what issues are still outstanding.

I agree to abide by the anti-harassment policy

Yes

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