Linux Plumbers Conference 2022



Contribution ID: 58 Type: not specified

PREEMPT_RT - how not to break it.

Monday, 12 September 2022 10:00 (45 minutes)

The PREEMPT_RT patch set has only a handful patches left until it can be enabled on the X86 Architecture at the time of writing.

The work has not finished once the patches are fully merged. A new issue is how to not break parts of PREEMPT_RT in future development by making assumption which are not compatible or lead to large latencies.

Another problem is how to address limitations on PREEMPT_RT like the big softirq/ bottom halves lock which can lead to high latencies.

I agree to abide by the anti-harassment policy

Yes

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Session Classification: LPC Refereed Track

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