



Contribution ID: 58

Type: **not specified**

## PREEMPT\_RT - how not to break it.

*Monday, September 12, 2022 10:00 AM (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

**Primary author:** SIEWIOR, Sebastian

**Presenter:** SIEWIOR, Sebastian

**Session Classification:** LPC Refereed Track

**Track Classification:** LPC Refereed Track