

State of the onion

Thomas Gleixner – Plumbers 2023

PREEMPT_RT

- Almost 20 years in progress

The last holdout - printk



printk

- What can be so hard to print a few characters?
 - Has to work from any context including NMI
 - Concurrency
 - Driver locking
 - Synchronous and asynchronous output

printk

- Work in progress since 2018
- About 300 related patches upstream or pending in next
- Three final patch series on the fly

PREEMPT_RT

- Almost 20 years in progress
- printk – the last holdout
- Hopefully coming soon

Questions?