Linux Plumbers Conference 2023



Contribution ID: 228 Type: not specified

SBI Supervisor Software Events

Monday, 13 November 2023 11:30 (25 minutes)

The Supervisor Software Events (SSE) extension provides a mechanism to inject software events from an SBI implementation to supervisor software such that it preempts all other traps and interrupts. This brings interesting challenges for the SBI implementation (OpenSBI,KVM RISC-V, etc) and supervisor software (Linux).

Primary authors: PATEL, Anup (Ventana Micro Systems); Mr LÉGER, Clément (Rivos Inc); CHAUHAN,

Himanshu (Ventana Micro Systems)

Presenter: Mr LÉGER, Clément (Rivos Inc)

Session Classification: RISC-V MC

Track Classification: LPC Microconference: RISC-V MC