Security HC

12th October 2023

Video link

Agenda

- Security model .....
  - Recovery plan – Paul to restart meetings, chase volunteers and form new timeline
- World guard TG proposal from SiFive - organisation, consensus
  - General consensus to split iopmp (non isa) and ISA parts.
  - Dean to work with IOPMP to ensure it has enough compatibility with world guard. Fast track a simple world ID ISA proposal via the privilege committee.(ideally include some reserved capability to allow use by potential future lightweight domain isolation mechanisms at m-mode)
  - Dean to confirm the above
- CHERI charter
  - Simon showed the proposed CHERI charter. Nick requested to add requirement to look at compatibility (fwd and bkwd) to the charter. ALL – please review the charter and comment.
  - Simon to socialise with greg and andrew (privilege committee) and get early comments.
- RVI Summit updates
  - ALL TG, SIG, please send summary of status and plans for summit.
- ZiCon conditional move
  - Awaiting new spec release, Markku indicated this solves the issue . Andy to approve once the spec update is announced, released and checked

RVI Summit NA 2023 - Members day & Security track

Members day 6th Nov (Monday)

Morning session - 30 mins for security TGs

Afternoon session: 1pm onwards

- **1pm Crypto ext**
- **2pm Security HC - TG updates - need 1 slide from all TGs**
- **Priv, Unpriv ISA**
- **Priv SW**
- **ACT, SAIL**
- **SOC Infra, DC SIG**
- **Other updates**

https://events.linuxfoundation.org/riscv-summit/program/schedule/


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