



Security HC

28th September 2023

[Video link](#)

Agenda

- World guard TG proposal from SiFive - organisation, consensus
 - Dean to look at the lightweight iso sig. Nick, Gurney, Andy Ravi, expressed opinions on the need to split into isa (isolation and bus carrying) and non isa (checkers), and also to address the missing isolation pieces. Dean was of the view not to split into two.
- Capstone
 - Next steps – CHERI were of the view that there is a lot of overlap in the core of CHERI RiscV and CAPSTONE.
- IOPMP TG – some things to discuss and check on the plan - WG compatibility, SDID additions to allow per SDID rule set
 - Discussed as part of the worldguard. Request that IOPMP look at the above aspects
- ZiCon conditional move – need resolution – potential issue for portable c-code... compiler substituting timing variant conditional move into crypto lib
 - Jeff, Markku to talk to google, security HC currently has no objection to approve the fasttrack
- Lightweight Isolation – stalled, Mark? Guernsey?
 - Dean to talk to Gurney
- Security model – no update
- Any Updates from other TGs



Thank You

