



DTPM SIG

10-Dec-2024

Meeting minutes are in the speaker notes for the relevant slide



Disclosures

tech.riscv.org



Agenda

- Disclosures
- Instrumentation Trace
- Event Trace
- Discovery
- Other
 - HTI fast track status
 - Action is with me to get repo set up
 - E-Trace maintenance
 - All pull requests issued. Changes in review/awaiting approval
- AOB

PD Paul Donahue (Ventana) (Me)

IR Iain Robertson (Siemens)

BS Beeman Strong (Rivos)

RC Robert Chyla (MIPS)

BA Bruce Ableidinger (MIPS)

 Rafael Sene (RISC-V)

JG Jay Gamoneda (NXP)



Jay and Robert are working on a draft charter.

Iain is working on getting HTI fast track repo set up.

E-Trace spec updates: Iain will ask Ved to approve PRs.

Keeping mailing lists active after TG is disbanded: People often raise issues in github. We should add something in the README that tells people where to ask questions (DTPM SIG mailing list, github issues, etc.). Repos continue to exist after spec is ratified only if the spec doesn't get rolled into another spec.

Open questions about unified discovery but Andrea is getting involved to clarify and drive forward. This is important for E-Trace and N-Trace because there have always been questions about how to do the discovery. Discovery was out of the TG's scope because of the existence of the UD TG. We could potentially have an extension to the common control spec for discovery if UD isn't going to address this. It has been perhaps 4 years but we can wait and see for a bit longer (3-4 months).

Debug spec has cleared most hurdles and is now going to committee chair signoff.

Self-hosted trace meeting next week will have a guest speaker from Microsoft to discuss how they use trace.

This meeting will migrate to the LFX system in the future.

Future Meetings / AOB

- Next meeting is 7-Jan at 10am Pacific (18:00 UTC)
- AOB



Thank You

