

Hardware CWE™ Special Interest Group (SIG)

Chair: Bob Heinemann (MITRE)

Co-Chair: “Manna” Parbati Kumar Manna (Intel)

MITRE Team: Steve Christey Coley, Alec Summers

MITRE

October 10, 2025



Agenda

REMINDER: This meeting is being recorded.

1	<u>HW Submission Review:</u> Improper Request Propagation before Data Reception in Write Transactions in a Bus Architecture	Francesco Restuccia	40 min
---	---	---------------------	--------



Housekeeping

- Schedule:
 - Next Meeting November 14:
 - 12:30 – 1:30 PM EST (16:30 – 17:30 UTC)
 - Microsoft Teams
- Contact: cwe@mitre.org
- Mailing List: hw-cwe-special-interest-group-sig-list@mitre.org
- Minutes from previous meetings available on our GitHub site:
 - <https://github.com/CWE-CAPEC/hw-cwe-sig>



Announcements

- Most Important Hardware Weaknesses List published (<https://cwe.mitre.org/topHW/index.html>)
- CWE 4.18 released!
 - MIHW View introduced (View-1432)
 - Expert Insights Category introduced (Category-1433)
- **CWE Content Development Repository (CDR) is now fully public.**
 - Enables the broader community to view, track, and contribute to entries submissions.
 - Content suggestions begin with the [CWE Submission Form](#).
 - CDR can be accessed here:
 - <https://github.com/CWE-CAPEC/CWE-Content-Development-Repository/>



General Call for Topics

- Any news items to share with the group?
 - Any high priority topics we should address today?
 - Future topics?
-
- CWE-1286 DEMOX Update
 - CWE web-submission form: <https://cwesubmission.mitre.org/>



HW Submission Review

Improper Request Propagation before Data Reception in Write Transactions in a Bus Architecture Presentation



Next Meeting (**November 14**)

CWE@MITRE.ORG

- **Mailing List:** hw-cwe-special-interest-group-sig-list@mitre.org
 - **NOTE: All mailing list items are archived publicly at:**
 - <https://www.mail-archive.com/hw-cwe-special-interest-group-sig-list@mitre.org/>
- **What would members of this body like to see for the next HW SIG agenda?**
- **Questions, Requests to present? Please let us know.**

