

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.

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HW Submission Review:

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.**

