IETF 118
Crash Recovery Update
(draft-belchior-satp-gateway-recovery-00)

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Updates to the Draft

- Draft ported to markdown. Mostly editorial changes have been made.

- Draft is stable now. Looking to improve the robustness of the implementation taking into account developments in satp-core.

- Home for contributing: https://github.com/ietf-satp/draft-belchior-satp-gateway-recovery
Procedure to Update draft

- We implemented the IETF guidelines for managing drafts in Github. Note: this procedure is also implemented for satp-core and satp-architecture.

- Contributors can propose changes to the crash recovery draft by proposing a Pull Request against the markdown. Procedure here: https://github.com/ietf-satp/draft-belchior-satp-gateway-recovery/blob/main/CONTRIBUTING.md

- Pull requests will be compiled, and a diff against the current official draft will be available, for ease of discussion: https://ietf-satp.github.io/draft-belchior-satp-gateway-recovery/#go.dr aft-belchior-satp-gateway-recovery.diff

- Latest draft version (not submitted) can be found here: https://ietf-satp.github.io/draft-belchior-satp-gateway-recovery/draft-belchior-satp-gateway-recovery.html
Implementation

- Focusing on implementing crash recovery ability for every SATP phase (currently some are implemented - https://www.techrxiv.org/articles/preprint/Resilient_Gateway-Based_N-N_Cross-Chain_Asset_Transfers/20016815)

- Diverse improvements to Hyperledger Cacti open-source implementation, currently listed in https://github.com/hyperledger/cacti/issues?q=is%3Aopen+is%3Aissue+label%3AIETF-SATP
Thank you and Q&A

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