TIGRESS IETF 116

Authors: Brad Lassey, Casey Astiz, Alex Pelletier, Dmitry Vinokurov, James Willcox, Yogesh Karandikar

Agenda

- Review updates since TIGRESS Interim Meeting
- Next Steps

Updates to Requirements

- Clarified and updated the document for consistency
 - Made introduction more generic, updated sequence diagrams, simplify use cases
- Remove requirement for Person to Person only sharing
- Remove Sender and Receiver trust of intermediary server
 - Moved into security and privacy considerations
- Remove Non-Collection requirement
 - Covered in security and privacy considerations
- Remove Speed requirement and moved to General Considerations
 - Implementor should consider battery power and network performance
- Remove Single Redemption requirement
 - Moved into security and privacy considerations

Updates to Requirements

- Added: (Req-Retrievals) Sender should be able to specify the max number of participant devices that can participate in the credential transfer.
- Added: (Req-ConnectionIntegrity) When Provisioning process requires multiple data exchanges (as described in Req-RoundTrips), no third party shall be allowed to interfere between Sender and Receiver. The solution shall provide integrity to the connection between Sender and Receiver for the duration of the transfer. The transfer ends when either Sender or Receiver ends it.

Next Steps

- Adoption call for Requirements Document
- Adoption call for Threat model
- Keep an eye out on the Tigress email group