OASIS ESAT Meeting Minutes (02/17/2021)

Attendance on 02/17/2021:

Jason Burnett
Abbie Barbir
Bojan Simic
Sander Fieten
Ori Eisen
Clayton Lengel-Zigich
Hiroshi Takechi
Cisa Kurian
Amy Ulrich

Bojan convened the meeting at 7:04 am PST.

The agenda for this meeting was:

1. Roll call
2. Agenda bashing
3. Approve minutes
4. Progress work
5. End of meeting

Abbie made a motion to approve the agenda, Ori seconded the motion. There were no objections to approval.

AGENDA BASHING
Abbie mentioned the presentation by Clayton in the last meeting. There was an issue raised on MITM attacks with QR.

APPROVE MINUTES
Bojan made a motion to approve the minutes, Clayton seconded the motion.

PROGRESS WORK
Abbie reviewed the work so far of the TC.

Ori asked for clarification of the concern over MITM attacks. Abbie said that the way that QR works currently is wide open -- a QR is presented, a user scans it. There is no protection.
Ori suggested that QRs may not be appropriate for a new customer use case (used for authentication anyway.)

Abbie said that the group has to approach the use case in good faith that it should be possible.

Ori asked if it is necessary to document spoofed QRs that are deliberately designed to phish.

Clayton reviewed the presentation on stateful and stateless QR-based authentication.

Clayton suggested the idea of a browser plugin that could help to protect the user: Abbie said that a plugin should be considered.

Ori suggested that all the situations that should be documented ought to be listed:
- Browser plugin
- Proposed Stateful
- Proposed stateless
- Cookies / “Known browser”
- Encryption between server and screen presenting QR
- Threat analysis on RP side (?)
- User device does not have internet connection

Bojan suggested the browser suggestion should be generic so that W3C could adopt it (theoretically).

Abbie agreed. Abbie said it’s important that all proposed solutions should be like that. They are only proposals.

Ori also asked how are they to be proposed (who do they match with?)

Abbie gave a couple of examples.

Abbie asked for confirmed editors to help begin to draft the first document.

Abbie volunteered and also volunteered Clayton (Clayton agreed).

Abbie suggested that some people from Indicio might be available to act as a paid editor (budgeted in the TC.) / maybe Drummond Reed?

**ANY OTHER BUSINESS**

Bojan asked if there was any other business.
ATTENDANCE REVIEW

Abbie checked again for the final attendance.

Bojan asked for a motion to adjourn the meeting; Abbie made the motion; Clayton seconded.

The meeting was adjourned at 7:36 am PST.