Validation Subcommittee
Server Certificate Working Group

Thessaloniki, GR

2019-06-11

Agenda

- Summary since last meeting
- Validation Summit
- Discussion of Certificate Lifetimes (Ryan)
- Improvements for EV Certificates (Dean)

Since Last Meeting

- Last Meeting: March 12-14
- Reviewed minutes and emails from last three months
- Relatively short time period (3 months), and relatively quiet
- Lots of work on SC 17, which passed!
- Some good discussion of LEIs
- Validation summit (March 2018) work continued

Validation Summit

- Starting in March 2018, we reviewed all validation methods for potential improvements

- Several validation methods were reviewed and deemed to be acceptable

- Work continues on:
  - Method 6
  - Method 10
  - Method 12

Method 12

Method 12 allows validation through direct contact with the registrar

Can only be done by the registrar itself, or associates

There has been some discussion of whether the method should be strengthened, and then opened up to non-affiliates

Not clear exactly how it should be strengthened, or if there is sufficient interest in doing so

Method 10

- Waiting for ALPN ballot to make it out of IETF
- IETF Security Area Directors have recently changed, things moving slowly
- There should be progress soon; IETF meets in Montreal in July

Method 6

- A few improvements have been identified, but no concrete language has been written (e.g. redirects)
- Since the March meeting, Dimitris brought to the subcommittee's attention that the language describing Method 6 is unnecessarily complex and difficult for non-native speakers to understand
- We had a long discussion of how to reorganize the description into simple steps
- Basic strategy has been agreed upon, someone needs to write and propose concrete language for discussion

Before China in November

- Relatively long amount of time (5 months) before next meeting
- Proposed:
  - Finish Validation Summit work
- Other new business / goals? (discuss)

Certificate Lifetime Discussion (Ryan)

EV Improvements Discussion (Dean)