

Web PKI OPS (wpkops)

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AGENDA

- 1. Introductory remarks (blue sheets, appointment of note taker, Jabber scribe, agenda bashing) - Chairs**
- 2. Vendor survey update - Rick Andrews**
- 3. Open mic.**

Objective

Record how the Web PKI actually operates today

Using the Security Considerations section, systematically catalog weaknesses

(Potentially) spawn IETF activities to address the weaknesses

(Potentially) spawn vendor development activities to address the weaknesses

Topics

Trust model - draft-ietf-wpkops-trustmodels-00

- Bruce Morton
- Inigo Barreira
- Karen O'Donoghue

Browser processing - draft-wilson-wpkops-browser-processing-00

- Ben Wilson
- Robin Alden
- Santosh Chokhani
- Wayne Thayer

Revocation - draft-hallambaker-pkixstatus-01

- Phill Hallam-Baker
- Gary Gapinski
- David Chadwick

TLS stack - www.ietf.org/proceedings/88/wpkops.html

- Adam Langley
- Paul Hoffman

Time line

Jun 2013 - First WG draft of 'trust model' document

Oct 2013 - First WG draft of 'certificate revocation' document

Oct 2013 - First WG draft of 'TLS stack operation' document

Feb 2014 - First WG draft of 'field and extension processing for certificates, CRLs, and OCSP responses' document

Jun 2014 - IESG submission of 'trust model' document

Jun 2014 - IESG submission of 'TLS stack operation' document

Oct 2014 - IESG submission of 'certificate revocation' document

Feb 2015 - IESG submission of 'field and extension processing for certificates, CRLs, and OCSP responses'