Using TLS in Applications WG (UTA)

IETF 111
July 28, 2021
Note Well

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:
- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
Meeting Details

• Chairs:
  – Leif Johansson
  – Valery Smyslov

• Responsible AD:
  – Francesca Palombini

• Meeting Slides: https://datatracker.ietf.org/meeting/111/session/uta

• MeetEcho:
  https://meetings.conf.meetecho.com/ietf111/?group=uta&short=&item=1

• Notes: https://codimd.ietf.org/notes-ietf-111-uta

• Jabber: xmpp:uta@jabber.ietf.org?join
Administrative Tasks

• Bluesheets (collected automatically)
• We need volunteers:
  – one Jabber Scribe
  – two Note Takers
Agenda

5 min  Administrativia (jabber scribes, note takers), Note Well, Agenda bashing (chairs)

5 min  WG documents status update (chairs)

20 min  Representation and Verification of Domain-Based Application Service Identity within Internet Public Key Infrastructure Using X.509 (PKIX) Certificates in the Context of Transport Layer Security (TLS) (Rich Salz), draft-ietf-uta-rfc6125bis-01

20 min  Recommendations for Secure Use of Transport Layer Security (TLS) and Datagram Transport Layer Security (DTLS) (Peter Saint-Andre), draft-ietf-uta-rfc7525bis-01

5 min  Open Mic

5 min  Closing (chairs)
Document Status (WG drafts)

- **draft-ietf-uta-rfc7525bis-01**
  Recommendations for Secure Use of Transport Layer Security (TLS) and Datagram Transport Layer Security (DTLS)
  - 2021-07-07, 34 pages
  - WG document

- **draft-ietf-uta-tls13-iot-profile-02**
  TLS/DTLS 1.3 Profiles for the Internet of Things
  - 2021-07-12, 14 pages
  - WG document
Document Status (WG drafts)

- draft-ietf-uta-rfc6125bis-01
  Representation and Verification of Domain-Based Application Service Identity within Internet Public Key Infrastructure Using X.509 (PKIX) Certificates in the Context of Transport Layer Security (TLS)
  - 2021-07-08, 35 pages
  - WG document