

DFN

# draft-janfred-radext-radiusdtls-bis Making RADIUS/(D)TLS a Proposed Standard

IETF 117 in San Francisco – radext | 24.07.2023

Jan-Frederik “Janfred”  
Rieckers

---

---

---

## What happened so far

- ▶ WG Adoption call for draft-rieckers-radext-rfc6614bis completed
- ▶ Discussion about merging RFC 7360 (RADIUS/DTLS) and portions of RFC 6613 (RADIUS/TCP) into this document
  - Consensus call on ML just before this IETF
- ▶ Republished draft-janfred-radext-radiusdtls-bis which replaces draft-rieckers-radext-rfc6614bis
  - Completely new text, compiled of the relevant sections from RFCs 6613, 6614, 7360
    - Sorry for confusion with draft names/replace/...

## Status of the document

- ▶ More or less complete technical spec for RADIUS/(D)TLS with a lot of comments
  - Comments for sources of the texts
  - Some technical questions directly in the document as comments
  - Merged DTLS and TLS at the relevant portions, TCP and UDP specific sections
- ▶ No Security Considerations yet
- ▶ Completely left out Design Decisions.

## Next steps

- ▶ Re-publish as WG draft
- ▶ Address open questions
  - RADIUS MIBs
  - Watchdog mechanism/Status Server
  - MAY/SHOULD decision on Trust DB update
  - Idle Timeout for RADIUS/DTLS
  - ...
- ▶ Add „Implementation Guidelines“ Section?
- ▶ Re-add „Design Decisions“ Section or leave it out?
  - Maybe enough to reference RFC 6614 for this?

# Discussion/Questions?

DFN

## ► Contact

### ► Jan-Frederik Rieckers

Mail: [rieckers@dfn.de](mailto:rieckers@dfn.de)

Phone: 0049 30 884299-339

Fax: 0049 30 884299-370

Address:

DFN-Verein, Geschäftsstelle

Alexanderplatz1

10178 Berlin

