

RADIUS + DTLS

<http://www.ietf.org/internet-drafts/draft-dekok-radext-dtls-01.txt>

Alan DeKok
FreeRADIUS

DTLS (Take 5)

- Draft was refreshed
- No new content
- Any comments?
 - Implementations?

RADIUS compatibility

- DTLS and RADIUS packets are orthogonal
 - less than one chance in 2^{128} that packets can be confused
- RADIUS + DTLS can re-use the same ports
 - Simplifies deployment
 - No IANA considerations.

Diameter compatibility

- RADIUS + DTLS is a RADIUS transport layer change
- No changes to the RADIUS protocol
 - No messages, attributes, or enumerations
- Therefore **no Diameter impact**

Discussion?

- No changes to draft from -00
- Slides have been presented at multiple IETF's
- Feedback has been positive
- All known requirements and issues have been addressed with this proposal.