

# Support of fragmentation of RADIUS packets

draft-perez-radext-radius-fragmentation

IETF85 – RADEXT

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# Status

- -03 available since August
- No objections received so far
- Implementation work progressing
- Request for WG adoption
  - People to act as customary reviewers already contacted

# Implementation Goals

- Implement draft-perez-radext-radius-fragmentation
  - Serve as a proof of feasibility
  - Provide on-the-wire feedback for the specification
- Proof of concept
  - Intended for validating the fragmentation mechanism
- Open source
  - Source code will be published once ready

# Implementation Details

- Based on FreeRadius 2.1.12
  - Client based on FreeRadius `radeapclient`
- Scenarios to be implemented
  - Fragmentation of `Access-Request`
  - Fragmentation of `Access-Challenge`
  - Fragmentation of `Access-Accept`
- Will work through out-of-the-box FreeRadius proxies
  - No need of RADIUS fragmentation support on existing/deployed proxies

# Implementation Status

- Fragmentation of Access-Challenge
  - Completed
- Fragmentation of Access-Request
  - To be completed in the next weeks
- Fragmentation of Access-Accept
  - To be completed prior next IETF meeting