Diameter Credit-Control Application RFC4006bis
draft-ietf-dime-rfc4006bis-02
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Changes from RFC4006 (Appendix C)

Mundane Changes

- Update references to obsolete RFC 3588 to refer to RFC 6733.
- Update references to obsolete RFC 4005 to refer to RFC 7155.
- Update references to current 3GPP documents.
- Update AVP per Errata ID 3329.
- Update reference to "IPsec or TLS" to be "TLS/TCP, DTLS/SCTP or IPsec".
- Remove Encr column from AVP flag rules.
- Updated Security Section to include language consistent with structures of latest base protocol specification.
Changes from RFC4006 (Appendix C) (cont. 1)

- Clarify that RESTRICT_ACCESS action applies after consumption of final granted units (Section 5.6.3).
- Clarify that values in Used-Service-Unit AVP may exceed Granted-Service-Unit AVP (Section 8.19).
- Clarify Filter-Rule AVP in Restrict Access Action.
- Clarify that IPv6 representation in Redirect-Address-Type AVP conforms to RFC5952 (Section 8.38).
- Describe immediate graceful service termination procedure (Section 5.6).
Changes from RFC4006 (Appendix C) (cont. 2)

New extensible groups

- Add extensible User-Equipment-Info-Extension AVP and included types (Sections 8.52 to 8.57).
  - Now supports IMEI.
- Add extensible Subscription-Id-Extension AVP and included types (Sections 8.58 to 8.63).
- Add extensible Redirect-Server-Extension AVP and included types (Sections 8.64 to 8.67).
- Add extensible QoS-Final-Unit-Indication AVP (Section 8.68).
  - Ability to use Filter-Rule AVP with Final-Unit-Indication.
Request Working-Group Last Call

- The editors believe all issues have been addressed.
- Datatracker: https://datatracker.ietf.org/doc/draft-ietf-dime-rfc4006bis/
- Contribute and track issues at: https://github.com/lbertz02/rfc4006bis