Diameter Group Signaling

Friday, March 31st, 2017
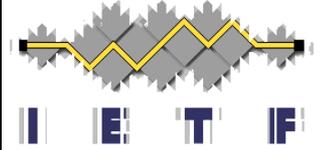
draft-ietf-diameter-group-signaling-08

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Status

- Two updates before IETF98

- Addresses all received comments

- Text has been confirmed offline and on the mailing list before it went to a document revision

# Summary of revision 07/08

- RFC2119 key words fixed

- Server rejection of group assignment (Sect. 4.2.1)
  - Added clarifying text to Sect. that the session survives through single-session fallback
  - no need for the client to retry
  - Clear indication to client through SESSION_ALLOCATION_ACTION (cleared)

- Server partial success of group assignment (Sect. 4.2.1)
  - Group assignment considered as failure ("all-or-nothing")
  - Clear indication to client through SESSION_ALLOCATION_ACTION (cleared)

- Client failure at server's session group assignment
  - Client MUST terminate the session
  - MAY retry without requesting group assignment

Summary of revision 07/08

- "Hard" Server rejection of client's session group assignment (no Session-Group-Info AVP in response)
  - Single-session fallback
  - Client SHOULD NOT retry session group assignment for this session
  - Client MAY try for other new sessions

- Limited success on group operations (Sect. 4.4)
  - Peers fall back to single-session operation for failed sessions
  - Remove session that failed from the session groups (keep session groups accurate)
    - Client initiates session removal procedure per Sect. 4.2.2

Next
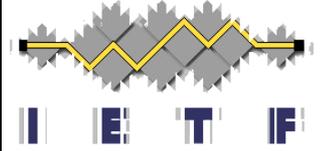
- Progress document towards IESG before IETF99

- WG Last Call ?