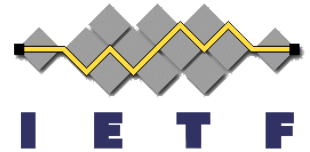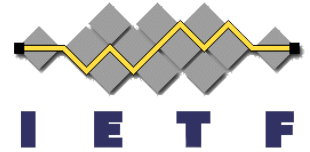# DIME WG IETF 96

Berlin, Germany

Agenda & Status

Friday, July 22nd 2016

Chairs: Jouni Korhonen, Lionel Morand

I E T F

Note Well

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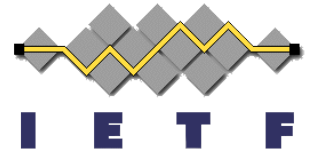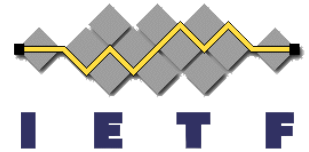
Agenda 1/2

- 1000-1005: Preliminaries (Chairs, 5mn)
  - Note takers/jabber scribes
  - Agenda Bashing

- 1005-1010: WG Status Update (Chairs, 5mn)

- 1010-1025: WG Document Update (15mn)
  - Diameter overload related drafts update   Steve (10mn)
  - Diameter Group Signaling   Marco (5mn)
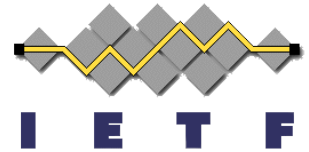
Agenda 2/2

- 1025-1150: Individual draft discussions (85mn)
  - Update of Diameter Credit-Control Application   Lyle/Dave (60min)
  - Update of Diameter Design Guidelines   Lionel (5min)
  - Diameter Domain and Arbitrary Mask Filters   Lyle (5min)
  - Diameter Per-Flow Max Bitrates   Lyle (5min)
  - Diameter Policy Groups and Sets   Lyle (5min)
  - Diameter Predicted Units Lyle (5min)

- 1150-1200 Wrap-up (Chairs, ADs, 10mn)
  - Milestones
 - Next Steps
  - Action Points

WG Status Update (1/2)

| Document	Editor	Status	Next Step(s)
RFC Published			
None			
IESG Review			
Diameter E2E security requirements	Jouni	Approved-announcement to be sent	• RFC
Diameter Request Message Priority	Steve	RFC Editor	• RFC
Proposals for Chartered Work			
Diameter AVP Level Security	Jouni	No progress	• WG document?
Update of Diameter Credit-Control Application (RFC4006bis)	Lyle/ Dave	New	• WG document?
Diameter Domain and Arbitrary Mask Filters	Lyle	New	• WG document?
Diameter Per-Flow Max Bitrates	Lyle	New	• WG document?
Diameter Policy Groups and Sets	Lyle	New	• WG document?

WG Status Update (2/2)
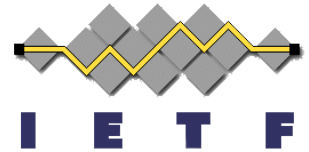
| Document	Editor	Status	Next Step(s)
In progress WG items (active)			
Diameter Group Signaling	Marco	Unchanged	• WGLC?
Diameter Load Information Conveyance	Steve	Multiple reviews To be captured in -03	• IETF LC
Diameter Overload Rate Control	Steve	In WG Last Call Multiple reviews	• IETF LC
Diameter Agent Overload and the Peer Overload report	Steve	Multiple reviews New version (-06)	• IETF LC
Work outside of current charter			
None			
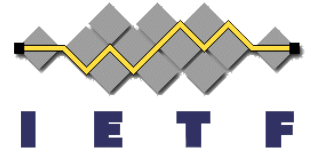
LS to IETF

3GPP SA5 has the following questions:

• Is IETF RFC 4006 planned to be updated in order to rely on IETF RFC 6733 as the new Diameter Base protocol?

• If not, are there any recommendations from IETF on how to address the implicit reference to IETF RFC 3588 as Diameter Base Protocol for 3GPP SA5 Diameter Online charging through use of IETF RFC 4006?
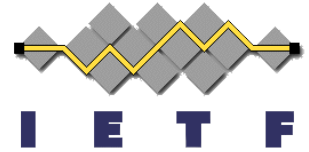
Milestones

Done - Submit 'problem statement and requirements for Diameter end-to-end security framework' to the IESG for consideration as an Informational RFC

Done - Submit I-D 'Diameter Overload Control' to the IESG for consideration as a Proposed Standard

Aug 2013 - Submit a document on 'Protocol extension for bulk and group signaling' to the IESG for consideration as a Proposed Standard

Done - Submit I-D 'Diameter Congestion and Filter Attributes' to the IESG for considerations as a Proposed Standard

Done - Submit a document on 'Diameter Agent Overload' as a working group item

Done - Submit a document on 'Diameter Overload Control Rate Abatement Algorithm' as a working group item

Done - Submit a document on 'Diameter Load Information' as a working group item

Done - Submit I-D 'Diameter Routing Message Priority' to the IESG for considerations as a Proposed Standard

Jan 2016 - Submit I-D 'Diameter Agent Overload' to the IESG for consideration as a Proposed Standard

Jan 2016 - Submit I-D 'Diameter Overload Control Rate Abatement Algorithm' to the IESG for consideration as a Proposed Standard

Mar 2016 - Submit I-D 'Diameter Load Information' to the IESG for consideration as a Proposed Standard

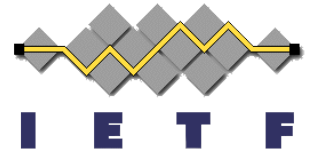Jul 2016 - Submit I-D 'Diameter End-to-End Security Level' as a working group document. To be Standards Track RFC
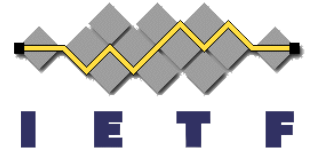
Next Step/Charter

- To be discussed:
  - Next topics to add in the charter, if needed
  - Action Points for IETF96

Next Step/Charter

- WG Goals/Milestones status
- Next steps
- Action Points
- Future of the WG

AOB?