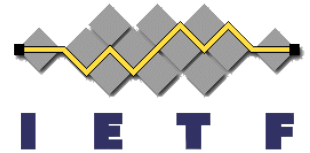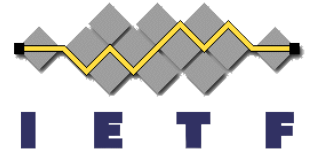# DIME WG IETF 82

Dime WG Agenda & Status

**THURSDAY, November 17, 2011**

Jouni Korhonen & Lionel Morand

Note Well

- Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:
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- All IETF Contributions are subject to the rules of RFC 3978 (updated by RFC 4748) and RFC 3979(updated by RFC 4879).
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Intellectual Property
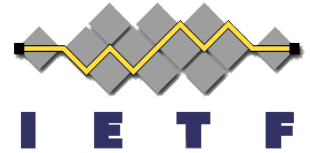
- When starting a presentation you MUST say if:
  - There is IPR associated with your draft
  - The restrictions listed in section 5 of RFC 3978/4748 apply to your draft
- When asking questions or commenting on a draft:
  - You MUST disclose any IPR you know of relating to the technology under discussion
- References
  - RFC 5378 and RFC 3979 (updated by RFC 4879)
 - "Note well" text

Agenda

- 17:40 Administrative
- 17:50 WG Status Update
- 18:05 Working group draft presentations
  - Diameter IKEv2 PSK
- 18:20 Other discussion topics
  - Bulk signaling discussion (30 mins)
  - RFC3588bis DISCUSSes (15 mins)
  - Re-chartering discussion (rest..)
- 19:40 End of meeting
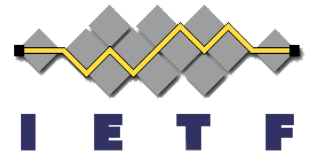
Documents in WG process

- draft-ietf-dime-erp-07
  - Going for WGLC

- draft-ietf-dime-pmip6-lr-06
  - Completed WGLC. Going to move forward

- draft-ietf-dime-rfc4005bis-05
  - TRAC issues not addressed.
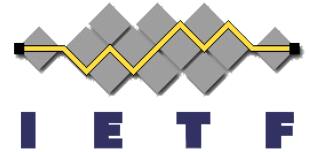
IESG Processing

- draft-ietf-dime-diameter-base-protocol-mib-06
- draft-ietf-dime-diameter-cc-appl-mib-03
  - Right..
- draft-ietf-dime-ikev2-psk-diameter-10
  - All DISCUSSes cleared.
- draft-ietf-dime-nat-control-12
  - Sticky DISCUSS by David Harrington (about Diameter being used to configure remote devices, rather than to authorize user sessions.)
- draft-ietf-dime-priority-avps-05
  - All DISCUSSes cleared.
- draft-ietf-dime-rfc3588bis-29
  - Got "few" DISCUSSes..

New RFCs and RFC-Editor's Queue
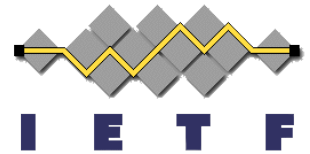
- draft-ietf-dime-capablities-update-07
  - MISSREF (RFC3588bis)
- draft-ietf-dime-extended-naptr-09
  - Now out as RFC 6408!!
- draft-ietf-dime-local-keytran-14
  - MISSREF (RFC3588bis)

Re-chartering discussion

- Time to scope Dime charter a bit.
- Possible inclusion of the bulk and group signaling extension to Diameter.
- Re-chartering should be done quickly.. preferably during the this or early next month.
- New charter proposal text posted to the list few weeks ago.. no comments so far, which is not really encouraging..
- Next the first stab of the new charter text..

Missing in Action

- draft-ietf-dime-app-design-guide
  - Expired -> withdraw the I-D?
- draft-ietf-dime-realm-based-redirect
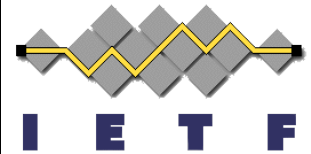 - Expired -> withdraw the I-D?

Description of Working Group:

The Diameter Maintenance and Extensions WG will focus on maintenance and extensions to the Diameter protocol required to enable its use for authentication, authorization, accounting and provisioning in network access as well as for other applications environments (e.g., IP telephony, mobility).

The DIME working group plains to address the following items:

- Maintaining and/or progressing, along the standards track, the Diameter Base protocol and Diameter Applications. This includes extensions to Diameter Base protocol that can be considered as enhanced features or bug fixes.

- Diameter application design guideline. This document will provide guidelines for design of Diameter extensions. It will detail when to consider reusing an existing application and when to develop a new application.

- Protocol extensions for the management of Diameter entities. This work focuses on the standardization of Management Information Bases (MIBs) to configure Diameter entities (such as the Diameter Base protocol or Diameter Credit Control nodes). The usage of other management protocols for configuring Diameter entities may be future work within the group.

- Protocol extension for a bulk and group signaling. The aim of this works is to study and standardize a solution for handling a group of sessions within the Diameter base protocol context. The solution would define how to identify and handle grouped sessions as a one combined entity for commands and operations.

Additionally, AAA systems require interoperability in order to work. The working group, along with the AD, will need to evaluate any potential extensions and require verification that the proposed extension is needed. Coordination with other IETF working groups and other SDOs will used to ensure this.

AOB?