DIME WG
IETF 77

Agenda and WG Status
Thursday, March 25, 2010

Jabber room: dime@jabber.ietf.org
Audio: http://videolab.uoregon.edu/events/ietf/ietf777.m3u

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
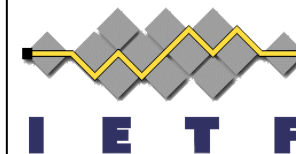
- Preliminaries (~15min – chairs)
  - 9:05 Jabber scribe, notes takers, blue sheets, agenda bashing
  - 9:10 Document status update

- Working Group drafts (90min)
  - 9:20-9:30 Diameter NAT Control Application (Frank Brockners)
  - 9:30-9:40 Diameter Support for EAP Re-authentication Protocol (Sebastien Decugis)
  - 9:40-9:50 Realm-Based Redirection In Diameter (Tom Taylor)
  - 9:50-10:00 Diameter Extended NAPTR (Mark Jones)
  - 10:00-10:10 Diameter IKEv2 PSK (Violeta Cakulev)
  - 10:10-10:20 Diameter Support for Proxy Mobile IPv6 Localized Routing (Glen Zorn)
  - 10:20-10:30 Diameter Priority Attribute Value Pairs (Tom Taylor)
  - 10:30-10:40 Diameter Attribute-Value Pairs for Cryptographic Key Transport (Glen Zorn)
  - 10:40-10:50 Diameter Capabilities Update Application (Glen Zorn)

- Individual drafts (30 min)
  - 10:50-11:00 Diameter Parameter Query (James Winterbottom)
  - 11:00-11:10 Diameter PreCongestion Notification (PCN) Data Collection Application (Tom Taylor)
  - 11:10-11:20 The RADIUS-Diameter Gateway (RADIA) Application (Glen Zorn)

Document Status Update 1/2

- 5 new RFCs since IETF-76
  - RFC 5719 (command codes)
  - RFC 5729 (NAI routing)
  - RFC 5777 (QoS Attributes)
  - RFC 5778 (Mobile IPv6 split scenario)
  - RFC 5779 (Proxy Mobile IPv6)

- In IESG processing
  - Diameter Base Protocol MIB (AD evaluation: new rev needed)
  - Diameter Credit Control Application MIB (AD evaluation: new rev needed)

- In RFC Editor's queue
  - Diameter Quality of Service Application

- Rejected/Dead
  - The Diameter API

Document Status Update 2/2

- Active Dime WG Work Items
  - Diameter Applications Design Guidelines -> will be revised
  - The Diameter Capabilities Update Application
  - Diameter support for the EAP Re-authentication Protocol -> dependency on HOKEY?
  - Diameter Extended NAPTR -> DNS part really needs fixing
  - Diameter IKEv2 PSK: Pre-Shared Secret-based Support for IKEv2 Server to Diameter Server Interaction
  - Diameter Attribute-Value Pairs for Cryptographic Key Transport
  - Diameter Network Address and Port Translation Control Application
  - Diameter Support for Proxy Mobile IPv6 Localized Routing
  - Diameter Priority Attribute Value Pairs
  - Realm-Based Redirection In Diameter (IPR)

- RFC 3588bis – Expired
  - -00 submitted 7-Dec-2006, so 9 more months and we reach 4 years land mark
  - New issues showing up though (DNS part) -> new revision is needed
  - We might need a new editor...

Feedback?