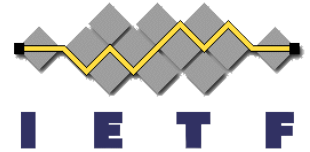# RADEXT WG
IETF 80

Agenda

Wednesday, March 30, 2011

9:00 – 11:30 AM

I E T F

Please join the Jabber room:
radext@jabber.ietf.org

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:
  - the IETF plenary session,
  - any IETF working group, BOF or portion thereof,
  - the IESG or any member thereof on behalf of the IESG,
  - the IAB or any member thereof on behalf of the IAB,
  - any IETF mailing list, including the IETF list itself,
  - any working group or design team list, or any other list functioning under IETF auspices,
  - the RFC Editor or the Internet-Drafts function
- All IETF Contributions are subject to the rules of RFC 3978 (updated by RFC 4748) and RFC 3979(updated by RFC 4879).
  - Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice.
  - Please consult RFC 3978 (and RFC 4748) for details.
  - A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.
  - A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Intellectual Property
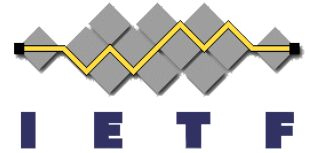
- When starting a presentation you MUST say if:
  - There is IPR associated with your draft
  - The restrictions listed in section 5 of RFC 3978/4748 apply to your draft
- When asking questions or commenting on a draft:
  - You MUST disclose any IPR you know of relating to the technology under discussion
- References
  - RFC 5378 and RFC 3979 (updated by RFC 4879)
  - "Note well" text

Agenda
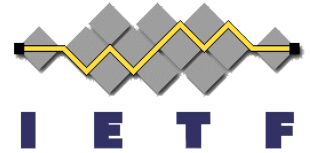
- Preliminaries (20 minutes)
  - 9:00 AM – 9:20 AM
    - Remote debugging and audio/video setup
    - Note Well
    - Blue Sheets
    - Note Takers
    - Agenda Bash
    - Document status
    - IANA issues

- IPv6 Items (45 minutes)
  - 9:20 - 9:30 AM RADIUS Attributes for IPv6 Access Networks, W. Dec (10 minutes)
    - http://tools.ietf.org/html/draft-ietf-radext-ipv6-access
  - 9:30 - 9:40 AM RADIUS Issues in IPv6 Deployments, Jacni Qin (10 minutes)
    - http://tools.ietf.org/html/draft-hu-v6ops-radius-issues-ipv6
  - 9:40 AM - 9:50 AM RADIUS Attributes for Dual Stack Access, L. Yeh (10 minutes)
    - http://tools.ietf.org/html/draft-yeh-radext-dual-stack-access
  - 9:50 AM - 10:00 AM RADIUS Attributes for 6rd, Sheng Jiang (10 minutes)
    - http://tools.ietf.org/html/draft-ietf-softwire-6rd-radius-attrib
  - 10:00 AM - 10:05 Discussion

Agenda (cont'd)
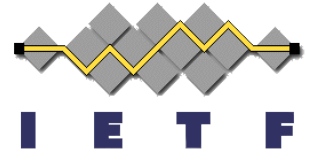
- Security Work Items (60 minutes)
    - 10:05 - 10:25 AM Crypto-Agility Requirements for RADIUS (20 minutes)
        - http://tools.ietf.org/html/draft-ietf-radext-crypto-agility-requirements
    - 10:25 AM - 10:35 AM RADIUS over TLS, Stefan Winter (10 minutes)
        - http://tools.ietf.org/html/draft-ietf-radext-radsec
    - 10:35 AM - 10:45 AM Dynamic Peer Discovery, Stefan Winter (10 minutes)
        - http://tools.ietf.org/html/draft-ietf-radext-dynamic-discovery
    - 10:45 AM - 10:55 AM RADIUS over DTLS, Alan DeKok (10 minutes)
        - http://tools.ietf.org/html/draft-ietf-radext-dtls
    - 10:55 - 11:05 AM RADIUS Protocol Extensions, Alan DeKok (10 minutes)
        - http://tools.ietf.org/html/draft-ietf-radext-radius-extensions
- Discussion and Wrap-up (25 minutes)
    - 11:05 – 11:20 AM Discussion (15 minutes)
    - 11:20 - 11:30 AM Next Steps: WG Chairs & ADs (10 minutes)

Document Status
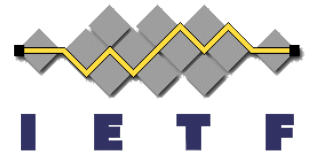
- Published as an RFC
  - Status-Server
  - Design Guidelines
- In RFC Editor Queue: Waiting for reference
  - RADIUS over TCP
- Completed RADEXT WG last call: Pending IANA Issue Resolution
  - New Tunnel Type Values
- Completed RADEXT WG last call: Open Issues
  - IPv6 RADIUS attributes
  - RADIUS Crypto-agility Requirements
- RADEXT WG Work Items
  - NAI-based Peer Discovery
  - RADIUS Extensions
  - RADIUS over TLS
  - RADIUS over DTLS
- Under Review as a RADEXT WG Work Item
  - RADIUS Attributes for IEEE 802 Networks

IANA Issues
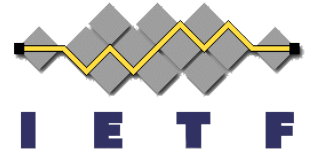
- RFC 3575 Meta-data Issue
  - Post: http://ops.ietf.org/lists/radiusext/2010/msg00810.html
  - Issue: Should an errata be verified on RFC 3575, to add Updates: RFC 2868?

- Request for registration of NAS-Port-Type values
  - Post: http://ops.ietf.org/lists/radiusext/2010/msg00809.html

- Other IANA registry issues (Alan DeKok)

Feedback?