## RADEXT WG IETF 85 <br> Agenda <br> November 6, 2012 1520-1650

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
- 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

- 3:20-3:40 PM, Preliminaries (20 minutes)
- Note Well, Note Takers, Jabber scribe
- Agenda bash
- Document Status
- WG draft discussion (15 minutes)
- 3:40-3:55PM RADIUS Attributes for IEEE 802 Networks, Bernard Aboba (15 minutes)
- http://tools.ietf.org/id/draft-aboba-radext-wlan
- Individual draft discussion (45 minutues)
- 3:55-4:10PM Capability Negotiation in RADIUS, Alan DeKok ( 15 minutes)
- http://tools.ietf.org/html/draft-halwasia-radext-capability-negotiation-00
- $4: 10-4: 25$ PM RADIUS accounting via IPFIX, Alan DeKok (15 minutes)
- http://tools.ietf.org/html/draft-dekok-radius-ipfix-00
- $\quad 4: 25-4: 40$ PM Support of fragmentation of RADIUS packets, Diego Lopez ( 15 minutes)
- http://tools.ietf.org/html/draft-perez-radext-radius-fragmentation
- Wrap-up (10 minutes)
- 4:40-4:50 PM Next Steps: WG Chairs \& ADs


## RADEXT Milestones

| Milestone | Existing Charter | New Update |
| :---: | :---: | :---: |
| IPv6 Access I-D as Proposed | Dec 2010 | Nov 2012 |
| RADIUS over DTLS as Experimental | Mar 2011 | Jan 2012 |
| RADSEC (TCP/TLS) as Experimental | Done |  |
| RADIUS crypto-agility as Informational | Done | \./............... |
| Extended Attributes I-D as Proposed | Jun 2011 | Dec 2012 |
| IEEE 802 Attributes as Proposed | Oct 2011 | Dec 2012 |
| Dynamic Discovery as Proposed | Oct 2011 | Dec 2012 |
| RADIUS packet fragment as Experimental |  | Feb 2013 |
| RFC4282bis as Proposed |  | Apr 2013 |
| RADIUS support for NAI Intl. as Proposed |  | May 2013 |
| RADIUS extensions for traffic stats as Proposed |  | Future |
| Goals |  |  |

- Close out on existing milestones ASAP
- Only add milestones already close to completion or fixes


## RADEXT Drafts (1 of 3)

*Changes since IETF84 noted in red

| Document | Editor | Status | Next Step(s) |
| :---: | :---: | :---: | :---: |
| RFC Published |  |  |  |
| None since IETF 84 |  |  |  |
| In RFC Editor Queue |  |  |  |
| None since IETF 84 |  |  |  |
| In IETF Last Call |  |  |  |
| RADIUS attributes for IPv6 access (draft-ietf-radext-ipv6-access) | W. Dec | -Version -13 published 2012-10-19 <br> -Entered IETF Last Call 2012-10-30 | -RFC Editors Queue |
| WG Consensus: Waiting for Writeup |  |  |  |
| RADIUS Protocol Extensions (draft-ietf-radext-radius-extensions) | A. DeKok | -New rev -06 published 2012-06-27 <br> -WGLC completed 2012-10-15 | -Document shepherd writeup (Jouni) |
| IEEE 802 attributes (draft-ietf-radext-ieee802ext) | B. Aboba | -Version -03 published 2012-10-22 <br> - 1 issues open <br> -IEEE 802.11 WG feedback solicited | -Discuss IETF 85 <br> - New Rev ASAP <br> -Doc shepherd writeup (Mauricio) -IEEE feedback period from Nov-15 to Dec-1 |
| In WG Last Call |  |  |  |
| None |  |  |  |

## RADEXT Drafts (2 of 3)

*Changes since IETF84 noted in red

| Document | Editor | Status | Next Step(s) |
| :--- | :--- | :--- | :--- |
| In progress WG items (active) | A. DeKok | •Version -01 published 2012-07-16 <br> $\bullet 1$ issue opened | •WGLC ASAP |
| RADIUS over DTLS <br> (dratt-iet-radext-dtls) | -W |  |  |
| NAI-based peer discovery <br> (drat-iett-radext-dynamic discovery-04) | S. Winter | •New rev issued 2012-06-28 <br> $\cdot$ No issues | •WGLC ASAP |

## RADEXT Drafts (3 of 3)

| Document | Editor | Status | Next Step(s) |
| :---: | :---: | :---: | :---: |
| Interesting work outside of current charter |  |  |  |
| Network Access Identifier (draft-dekok-radext-nai) | A. Dekok | -Version -02 published 2012-08-28 | -Adoption call after new charter published with this milestone |
| Support of fragmentation of RADIUS packets (draft-perez-radext-radius-fragementaiton) | A. Perez | -Version -03 published 2012-08-07 | -Discuss IETF85 <br> -Adoption call after new charter published with this milestone |
| RADIUS Accounting Extensions of Traffic Statistics (draft-yeh-radext-ext-trafic-statistics) | L. Yeh | -Version -04 published 2012-10-15 | -Combine Stefan and Leaf drafts with both as co-editors |
| RADIUS accounting for traffic classes <br> (draft-winter-radext-fancyaccounting) | S. Winter | -Version -02 published 2012-07-16 | -Combine Stefan and Leaf drafts with both as co-editors |
| Capability Negotiation in RADIUS (draft-halwasia-radext-capability-negotiation) | A. DeKok | -Version -01 published 2012-10-08 | -Discuss IETF 85 |
| RADIUS accounting via IPFIX (draft-dekok-radius-ipfix) | A. DeKok | -Version -00 published 2012-10-08 | -Discuss IETF 85 |

## Feedback?



