

# RADEXT WG

## IETF 86

Agenda

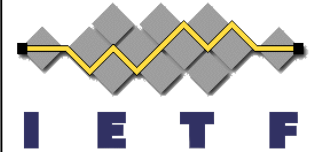
March 12, 2013

1700-1830



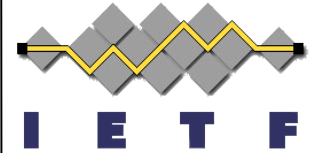
Please join the Jabber room:  
[radext@jabber.ietf.org](mailto:radext@jabber.ietf.org)

# Note Well

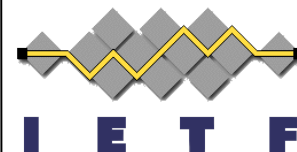


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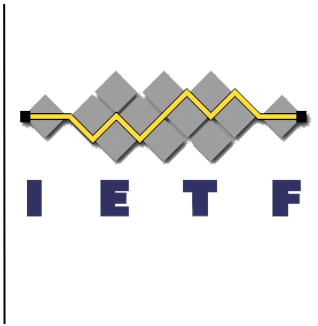


- When starting a presentation you **MUST** say if:
  - There is IPR associated with your draft
  - The restrictions listed in section 5 of RFC 3978/4748 apply to your draft
- When asking questions or commenting on a draft:
  - You **MUST** disclose any IPR you know of relating to the technology under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



# Agenda (1 of 2)

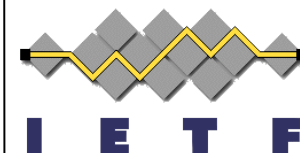
- 5:00 – 5:10 PM, Preliminaries (10 minutes)
  - Note Well, Note Takers, Jabber scribe
  - Agenda bash
  - Document Status
- WG draft discussion (35 minutes)
  - 5:15 – 5:20PM Network Access Identifier, Alan DeKok (5 minutes)
    - <http://tools.ietf.org/html/draft-ietf-radext-nai>
  - 5:20 – 5:25PM RADIUS Extensions, Alan DeKok (5 minutes)
    - <http://tools.ietf.org/html/draft-ietf-radext-radius-extensions>
  - 5:25 – 5:30PM DTLS as Transport Layer for RADIUS, Alan DeKok (5 minutes)
    - <http://tools.ietf.org/html/draft-ietf-radext-dtls>
  - 5:30 – 5:40PM NAI-based Dynamic Peer Discover, Stefan Winter (10 minutes)
    - <http://tools.ietf.org/html/draft-ietf-radext-dynamic-discovery>
  - 5:40 – 5:50PM RADIUS Attributes for IEEE 802 Networks, Bernard Aboba (10 minutes)
    - <http://tools.ietf.org/html/draft-ietf-radext-ieee802ext>



# Agenda (2 of 2)

- Chartered work (20 minutes)
  - 5:50 – 6:00PM Support of fragmentation of RADIUS packets, Diego Lopez (10 minutes)
    - <http://tools.ietf.org/html/draft-perez-radext-radius-fragmentation>
  - 6:00 – 6:10PM RADIUS Extended Request (10 minutes)
    - <http://tools.ietf.org/html/draft-deacon-radext-extended-request>
- Individual draft discussion (20 minutes)
  - 6:10 – 6:20PM Eduroam architecture for network roaming, Klaas Wierenga (10 minutes)
    - <http://tools.ietf.org/html/draft-wierenga-ietf-eduroam>
  - 6:20 – 6:30PM Data types in RADIUS, Alan DeKok (10 minutes)
    - <http://tools.ietf.org/html/draft-dekok-radext-datatypes>
- Wrap-up (if time permits)
  - Next Steps: WG Chairs & ADs

# RADEXT Drafts (1 of 3)



\*Changes since IETF85 noted in red

Document	Editor	Status	Next Step(s)
<b><i>RFC Published</i></b>			
None since IETF 85			
<b><i>In RFC Editor Queue</i></b>			
RADIUS attributes for IPv6 access (draft-ietf-radext-ipv6-access)	W. Dec	•Entered RFC Editor queue 2013-02-13	•RFC published
RADIUS Protocol Extensions (draft-ietf-radext-radius-extensions)	A. DeKok	• <u>Much</u> discussed since IETF85 •Entered RFC Editor queue 2013-02-27	•RFC published
<b><i>In IETF Last Call</i></b>			
None since IETF85			
<b><i>WG Consensus: Waiting for Writeup</i></b>			
None since IETF85			
<b><i>In WG Last Call</i></b>			
IEEE 802 attributes (draft-ietf-radext-ieee802ext)	B. Aboba	•IEEE feedback obtained •Version -04 published 2013-02-21	•Discuss IETF86 •WGLC

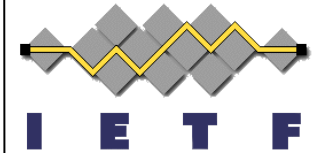
# RADEXT Drafts (2 of 3)



\*Changes since IETF85 noted in red

Document	Editor	Status	Next Step(s)
<b><i>In WGLC</i></b>			
RADIUS over DTLS (draft-ietf-radext-dtls)	A. DeKok	<ul style="list-style-type: none"> <li>•WG last call completed 2012-11-21</li> <li>•Version -03 published 2013-01-28</li> <li>•1 (of 15) issue open (#136)</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss IETF86</li> <li>• Close issue ASAP</li> <li>• New draft -&gt; WGLC</li> </ul>
NAI-based peer discovery (draft-ietf-radext-dynamic-discovery-04)	S. Winter	<ul style="list-style-type: none"> <li>•WG last call completed 2012-11-21</li> <li>•Version -06 published 2013-02-25</li> <li>•1 (of 3) issue open (#148)</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss IETF86</li> <li>• Close issue ASAP</li> <li>• New draft -&gt; WGLC</li> </ul>
<b><i>In progress WG items (active)</i></b>			
Network Access Identifier (draft-ietf-radext-nai)	A. DeKok	<ul style="list-style-type: none"> <li>•Alan's draft adopted as WG draft</li> <li>•Version -02 published 2013-01-28</li> </ul>	<ul style="list-style-type: none"> <li>• WGLC</li> </ul>
<b><i>Proposals for Chartered Work</i></b>			
Support of fragmentation of RADIUS packets (draft-perez-radext-radius-fragmentation)	A. Perez	<ul style="list-style-type: none"> <li>•Adoption call 2013-02-13 did not pass</li> </ul>	<ul style="list-style-type: none"> <li>•Discuss IETF86</li> </ul>
RADIUS Extended request (draft-deacon-radext-extended-request)	P. Deacon	<ul style="list-style-type: none"> <li>•Version -00 published 2013-02-09</li> </ul>	<ul style="list-style-type: none"> <li>•Discuss IETF86</li> </ul>

# RADEXT Drafts (3 of 3)

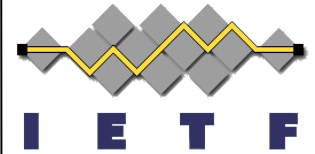


\*Changes since IETF85 noted in red

Document	Editor	Status	Next Step(s)
<b><i>Work outside of current charter</i></b>			
RADIUS Accounting Extensions of Traffic Statistics (draft-yeh-radext-ext-traffic-statistics)	L. Yeh	•Version -04 published 2012-10-15	•Discussed IETF85 •Combine Stefan and Leaf drafts with both as co-editors
RADIUS accounting for traffic classes (draft-winter-radext-fancyaccounting)	S. Winter	•Version -02 published 2012-07-16 •Expired	•Discussed IETF85 •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	•Discussed IETF 85
RADIUS accounting via IPFIX (draft-dekok-radius-ipfix)	A. DeKok	•Version -00 published 2012-10-08	•Discussed IETF 85
Data type in RADIUS (draft-dekok-radext-datatypes)	A. DeKok	•Version -02 published 2013-02-12	•Discuss IETF86
RADIUS extensions for key management in WLAN network (draft-xue-radext-key-management)	L. Xue	•Version -00 published 2013-02-18	•Discuss at future IETF meeting



# WG Goals/Milestones (2012-12-04 Recharter)



Goal/Milestone	Date	Progress	Action/Update
IPv6 access I-D	Dec-2012	●	In RFC Editor Queue
RFC4282bis	Dec-2012	●	WGLC
Extended attributes	Dec-2012	●	In RFC Editor Queue
Dynamic Discovery	Dec-2012	●	Still have 1 issue open
IEEE 802 attributes	Dec-2012	●	WGLC
UDP/DTLS	Jan-2013	●	Still have 1 issue open
RADIUS packet fragment	Feb-2013	●	No WG adopted draft yet

# Feedback?

