

Applications Area Working Group
Applications Area General Meeting
IETF 88 – Vancouver, Canada

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Note Well

This summary is only meant to point you in the right direction, and doesn't have all the nuances. The IETF's IPR Policy is set forth in BCP 79; please read it carefully.

The brief summary:

- **By participating with the IETF, you agree to follow IETF processes.**
- **If you are aware that a contribution of yours (something you write, say, or discuss in any IETF context) is covered by patents or patent applications, you must disclose that fact.**
- **You understand that meetings might be recorded, broadcast, and publicly archived.**

For further information:

Talk to a chair, ask an Area Director, or review [BCP 9](#) (on the Internet Standards Process), [BCP 25](#) (on the Working Group processes), [BCP 78](#) (on the IETF Trust) , and [BCP 79](#) (on Intellectual Property Rights in the IETF).

APPLICATIONS AREA WORKING GROUP (APPSAWG)

Agenda

Administrivia (chairs; 5 mins)

- Blue sheets, scribe, minute-taker

Work summary (chairs; 5 mins)

- Work completed since IETF 87
- Documents in progress

Mini-charters (MSK; 5 mins)

Active document discussion

- draft-ietf-appsawg-rrvs-header-field (MSK; 5 mins)
- draft-ietf-appsawg-multipart-form-data (Larry Masinter; 10 mins)
- draft-ietf-appsawg-uri-get-off-my-lawn (Mark Nottingham; 15 mins)

Proposed work

- draft-thaler-uri-scheme-reg-ps (Dave Thaler; 15 mins)

Work Completed Since IETF 87

- RFC7001: Message Header Field for Indicating Message Authentication Status
- RFC7033: WebFinger

Work In Progress

Completed WGLC, not enough reviews to proceed:

- draft-ietf-appsawg-json-merge-patch
- draft-ietf-appsawg-xml-mediatypes

Completed IETF LC:

- draft-ietf-appsawg-malformed-mail (11/21 telechat)

In WG:

- draft-ietf-appsawg-multipart-form-data
- draft-ietf-appsawg-rrvs-header-field
- draft-ietf-appsawg-sieve-duplicate
- draft-ietf-appsawg-uri-get-off-my-lawn

Mini-Charter Experiment

- Too many documents take too long to complete
 - Authors go dormant for a long time or lose interest
 - Discussion can wander a lot, document can change shape substantially
 - Can't muster up enough reviewers to justify requesting publication
- Chairs and Area Director considering establishing charter-like specifications for APPSAWG work
 - Confirm and record commitment up-front from authors and some reviewers
 - Set a reasonable milestone
 - Declare what's in/not in scope
 - Identify other areas that should be asked for early reviews
 - Make it clear authors/editors need to drive the work forward
 - Recorded in the area or WG wiki

draft-ietf-appsawg-rrvs-header-field

- Originally proposed as a header field only
- SMTP extension added, with “tunneling” capability through non-compliant MTAs
- Now some pressure to do the extension without a header field
- No consensus on this yet
- Opinions from the room?

draft-ietf-appsawg-multipart-form- data

- Larry Masinter

draft-ietf-appsawg-uri-get-off-my-lawn

- Mark Nottingham

draft-thaler-uri-scheme-reg-ps

- Dave Thaler

APPLICATIONS AREA GENERAL MEETING

Agenda (1/2)

New Working Groups (various; 10 mins)

- Source Packet Routing in Networking (SPRING; TBD)
- Extensions for Scalable DNS Service Discovery (DNSSD; TBD)
- IPv6 over Networks of Resource-constrained Nodes (6LO; TBD)
- IPv6 over the TSCH mode of IEEE 802.15.4e (6TISCH; TBD)
- DTLS in Constrained Environments (DICE; TBD)
- Active Queue Management and Packet Scheduling (AQM; TBD)
- Secure Telephone Identity Revisited (STIR; TBD)

BoF previews (various; 10 mins)

- Internet Governance Update (IGOVUPDATE; TBD)
- Internet-wide Geo-Networking (GEONET; TBD)
- Handling Pervasive Monitoring in the IETF (PERPASS; TBD)
- Service Function Chaining (SFC; TBD)
- RFC Format Design Team (RFCFORM; TBD)

Agenda (2/2)

Homenet (Pete Resnick; 5 mins)

Security of Applications (Peter Saint-Andre, Alexey; 50 mins)

- The state of things:
 - XMPP (Peter Saint-Andre)
 - Use of certs in Email (John Levine)
 - Email 2 (Alexey Melnikov)
 - Email 3 (Keith Moore)
 - draft-moore-email-tls
 - draft-ietf-dane-smtp-with-dane
 - SIP (Jon Peterson)
 - HTTP (Mark Nottingham)
- Where do we go from here?

Any other business (TBD; 5 mins)