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:
APPLICATIONS AREA WORKING GROUP (APPSSAWG)
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
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)