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Apps Area Agenda

- 10m: Agenda, Blue Sheet, Scribes

  - https://www.ietf.org/mailman/listinfo/apps-discuss

- 15m: Recent evolution in RESTful Web Protocol design

- 5m: OAuth BOF introduction

- 15m: Common Apps-Area issues in specs

- 15m: New work in Apps

  - Interest in new LDAP work?

  - YAM. MORG. FTP. Others?

- Comments/Announcements

Apps: XML Schemata

- XML Schemata (BCP 70, Section 4.7)

- Problem:

    - XML is extensible by default

    - XML Schema is <u>non-extensible</u> by default and very difficult to make extensible if used to validate

    - Relax NG is <u>non-extensible</u> by default. While possible to make it extensible, it's non-trivial to do so.

Apps: Re-Use of HTTP

- BCP 56 recommends use of a different port for HTTP-based protocols not intended for browsers. That doesn't seem to be current consensus. But using different media types (rather than overloading an existing one) is still helpful

- Discuss what features of HTTP are need

- Industry wants to re-use HTTP APIs for GET/POST; which limit changes that work.

Apps: i18n Text

- RFC 2277 (BCP 18) still has to be raised fairly often

  - Language Tag rules in practice looser, but not gone

- Net-Unicode (RFC 5198) is helpful

- StringPrep has issues

  - Not clear if this will get fixed?

Apps: Use of TLS

- TLS doesn't have "default" template for re-use of TLS in an application

- Each Application that reuses it needs text that describes server identity check (subjectAltName, wildcard DNS, etc). This text tends to be disjoint in specs, but not necessarily disjoint in deployed software.

- draft-hodges-server-ident-check-00.txt

  - List will be publicized on Apps-discuss

IANA Considerations

- State the <u>title</u> of the registry

- "Specification required" implies "expert review"

- Simple/Clear rules

- I'm personally not a fan of mandatory list review procedures.

- IANA is converting to XML-based registries, so if you're thinking of XML model look at what IANA has done.