EPP Extensions

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Standing in for
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5 November 2015
IETF 94 Yokohama

AGENDA

- Welcome and Introductions (5 minutes)
  - Jabber scribe (Rik Ribbers) and minutes scribe (Ulrich Wisser)
  - NOTE WELL
- Existing Document Status (45 minutes)
  - En route to publication (15 minutes)
  - Working group in progress (15 minutes)
  - Rechartered working group docs (15 minutes)
- Charter Milestones (30 minutes)
  - Schedule
  - Groups
- AOB

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".
- See RFC5378 and RFC3979 (updated by RFC4879)

Document Status (en route to publish)

- draft-ietf-eppext-keyrelay/ (Barry Leiba)
  - AD Evaluation
  - Ulrich Wisser document shepherd
- draft-ietf-eppext-tmch-smd/ (Barry Leiba)
  - AD Evaluation
  - Ning Kong document shepherd

Document Status (WG in progress)

- draft-ietf-eppext-launchphase/ (Gustavo Lozano)
  - ***In WG Last Call – one last change suggested***
  - Dependent on draft-ietf-tmch-func-spec/
  - ***Document shepherd?***
- draft-ietf-eppext-tmch-func-spec-00/ (Gustavo Lozano)
  - Dependency for draft-ietf-eppext-launchphase
  - ***Ready for working group last call?***
  - ***Document shepherd?***

Document Status (WG in progress)

- ***draft-ietf-eppext-idnmap-02/*** (James Gould/Scott Hollenbeck)
  - Currently expired
  - Needs more implementation status statements from registries and registrars actually using it. Please send to fobispo@uniregistry.link
  - Needs explanation on where to get table identifiers for <create>
  - Relationship to:
    - draft-gould-idn-table-02 (believed to be distinct)
      - Expired on 4 October 2015
    - draft-wilcox-cira-idn-eppext-00 (believed to be not relevant)
      - Expired on 7 September 2015
  - ***Carry forward to re-chartered working group?***

Document Status (not yet WG docs)

- Adopt with re-chartered working group
- ***Are these the right groups of documents:***
  - draft-gould-allocation-token-02/
  - draft-gould-change-poll-03/
  - draft-gould-epp-rdap-status-mapping-01/
  - draft-zhou-eppext-reseller-02/
  - draft-zhou-eppext-reseller-mapping-02/

  - draft-gould-eppext-verificationcode-01/
  - draft-mayrhofer-eppext-servicemessage-00/
    - Expired 26 April 2015
  - draft-xie-eppext-nv-mapping-01/

  - draft-brown-epp-fees-05/
  - draft-kong-eppext-bundling-registration-02/

Proposed Charter Milestones

- Active now
  - keyrelay and tmch-smd by December 2015
  - Charter approval by December 2015
  - launchphase and tmch-func-spec WGLC by December 2015
  - Submit for publication January 2016
- Group 1
  - WGLC by February 2016
  - Submit for publication March 2016
- Group 2
  - WGLC by May 2016
  - Submit for publication June 2016
- Group 3
  - WGLC by September 2016
  - Submit for publication October 2016
- Group 4
  - WGLC by January 2017
  - Submit for publication February 2017

What Is A Group?

- Group 1
  - allocation-token-02/
  - change-poll-03/
  - rdap-status-mapping-01/
  - reseller-02/
  - reseller-mapping-02/
- Group 2
  - verificationcode-01/
  - servicemessage-00/
  - nv-mapping-01/
- Group 3
  - epp-fees-05/
  - bundling-registration-02/
- Group 4
  - idnmap-02/; idn-table-02; idn-eppext-00
  - Relay: split from keyrelay

AOB

Draft Proposed Charter (1)

The Extensible Provisioning Protocol (EPP, Standard 69) is the standard domain name provisioning protocol for top-level domain name registries, and the Internet Corporation for Assigned Names and Numbers (ICANN) requires all new generic top-level domain registries to implement EPP. To avoid many separate EPP extensions that provide the same functions, it's important to coordinate and standardize EPP extensions.

The EPP Extensions (EPPEXT) working group completed its first goal of creating an IANA registry of EPP extensions. The registration process of the registry is documented in RFC7451. Extensions may be registered for informational purposes as long as there is a published specification that has been reviewed by a designated expert.

Draft Proposed Charter (2)

The Registration Data Access Protocol (RDAP, RFCs 7480-7484) is the proposed standard for retrieving registration metadata from both domain name and Regional Internet Registries. Some registries are using it now and many more are expected as ICANN moves towards requiring it of generic top-level domain registries. To ensure interoperable implementations it's important to coordinate and standardize extensions and profiles to be used by registries.

Extensions in both cases that seek the status of Internet standard are subject to more thorough review and open discussion within the IETF.

In addition, commonality may be discovered in related extensions, especially EPP extensions listed on the EPP extension registry, for which it would makes sense to merge them into a single standard extension everybody agrees on.

Draft Proposed Charter (3)

The REGEXT working group is the home of the coordination effort for standards track extensions. The selection of extensions for standards track shall incorporate the following guidelines.

1. Proprietary documented extensions and individual submissions of informational or experimental EPP extensions will follow the expert review process as described in RFC7451 for inclusion in the EPP extensions registry. These documents will not be part of the REGEXT working group work or milestones. The working group may discuss or advise on these documents.

2. Extensions that seek standards track status can be suggested for WG adoption. If accepted by the working group then the development of the standard may proceed.

3. The working group will exist as long as there is an extension seeking standards track status. When there are no more proposals for a standards track extension the working group will either close or go dormant according to IETF rules. The mailing list will remain open and available for the use of the expert review process as described in RFC7451.

The working group will focus initially on the backlog of EPP extensions.