

EPP Extensions

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IETF 93 Prague

AGENDA

- Welcome and Introductions (5 minutes)
 - Jabber scribe and notes scribe
 - NOTE WELL
- Existing Document Status (25 minutes)
- Draft Charter (30 minutes)
- Possible Documents (under new charter)
- Other topics
 - Stockholm EPP Workshop (5 minutes)
 - Registration Operations Workshop (5 minutes)\
- 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)

Existing Documents

- draft-ietf-eppext-idnmap/
 - Needs more implementation status statements from registries and registrars actually using it. Please send to fobispo@uniregistry.link
- draft-ietf-eppext-launchphase/
 - In working group last call (Friday, 31 July 2015)
 - Document shepherd volunteer?
- draft-ietf-eppext-tmch-smd/
 - In working group last call (Friday, 31 July 2015)
 - Document shepherd volunteer?
- draft-ietf-eppext-keyrelay/

Draft Proposed Charter (1)

The Extensible Provisioning Protocol (EPP, Standard 69) is the standard domain name provisioning protocol for top-level domain name registries. EPP is widely implemented by generic top-level domain name registry operators. It is also used by a number of country-code top-level domain name registry operators.

As registries have implemented and deployed EPP, the user community found that multiple extensions were being developed by different registries to solve the same basic problems, such as registering additional contact information.

The Internet Corporation for Assigned Names and Numbers (ICANN) has an active program to delegate a large number of new generic top-level domains. EPP will be used to provision those domains, and new registry operators are expected to develop additional protocol extensions. To avoid many separate EPP extensions that provide the same functions, it's important to coordinate and standardize EPP extensions.

Draft Proposed Charter (2)

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.

Extensions 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 extensions listed for which it would make sense to merge them into a single standard extension everybody agrees on.

Draft Proposed Charter (3)

The EPPEXT 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 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 EPPEXT 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.

Possible Documents

- draft-zhou-eppext-reseller/ (5-10 minutes)
- draft-zhou-eppext-reseller-mapping/ (5-10 minutes)
- Others (5 minutes)
 - draft-kong-eppext-bundling-registration/
 - draft-brown-epp-fees/
 - draft-gould-allocation-token/
 - draft-gould-change-poll/
 - draft-gould-epp-rdap-status-mapping/
 - draft-gould-idn-table/
 - draft-wilcox-cira-idn-eppext/
 - draft-mayrhofer-eppext-servicemessage/

Other Topics

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