

## Charter for Working Group

The Extensible Provisioning Protocol (EPP, Standard 69) is the standard domain name provisioning protocol for top-level domain name registries. 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.

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. To ensure interoperable implementations it's important to coordinate and standardize extensions and profiles to be used by registries.

Extensions in both cases that are targeted for the Standards Track 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 make sense to merge them into a single standard extension everybody agrees on.

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. When there are no more proposals for Standards-Track extensions, the working group will either close or become dormant, with the decision made in consultation with the responsible AD. In any case, the mailing list will

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remain open and available  
for the use of the expert review process as described in RFC7451.

The working group may also take on work to develop specifications that describe the following types of information exchanged between entities involved in Internet identifier registries that are accessed and updates using the RDAP or EPP protocols:

- Data formats for files
- Registry mapping
- Registry transition
- Domain name transfers

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**Deleted:** The working group will also identify the requirements for a<sup>4</sup> registration protocol that allows a third-party service provider to<sup>4</sup> exchange information with a registry without the need of a registrar<sup>4</sup> proxy in the middle of the exchange. These requirements will be<sup>4</sup> documented in an Informational RFC.<sup>5</sup> The working group will focus initially on the backlog of EPP and RDAP<sup>4</sup> extensions.<sup>5</sup>