

Registration Protocols Extensions (regext)

James Galvin and Antoin Verschuren

18 July 2017

IETF99 Prague

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". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

•All IETF Contributions are subject to the rules of [RFC 5378](#) and [RFC 8179](#).

•Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378](#) and [RFC 8179](#) for details.

•A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

•A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

Document Review Request

- Document quality relies on reviews, please review documents in your working group and at least one other document from another working group.
- If you'd like documents you care about reviewed, put the effort in to review other documents.

AGENDA

- 1. Welcome and Introductions (5 minutes)
 - i. Jabber scribe
 - ii. Notes scribe
- 2. Existing Document Status
 - i. Publication requested (1 minute)
<https://datatracker.ietf.org/doc/draft-ietf-regex-launchphase/>

AGENDA

- 3. Fee Extension (Roger Carney, 10 minutes)
<https://datatracker.ietf.org/doc/draft-ietf-regext-epp-fees/>

Summary of the interim meeting feedback.

- 4. Organization extension (Linlin Zhou, 10 minutes)
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-org/>
 - <https://datatracker.ietf.org/doc/draft-ietf-regext-org-ext/>

Changes from the reseller drafts to the organization drafts.

EPP Organization Extension

Linlin Zhou

CNNIC

IETF99@Prague

Draft Direction

- Four options
 - An ID and a name only
 - Reuse contact object
 - A independent reseller object
 - A new object with different roles, for both reseller and registrar
- The last option was selected. Reseller object changed to a more generic organization object.

draft-ietf-regext-org-ext

- draft-ietf-regext-reseller-ext -> draft-ietf-regext-org-ext
- A <orgext:id> element that contains the identifier of the organization. An attribute "role" associated with <orgext:id> is used to represent the relationship an organization would have.

<info> Response Example

S: <extension>

S: <orgext:infData

S: xmlns:orgext="urn:ietf:params:xml:ns:orgext-1.0">

S: <orgext:id role="reseller">myreseller</orgext:id>

S: <orgext:id role="privacyproxy">myproxy</
orgext:id>

S: </orgext:infData>

S: </extension>

draft-ietf-regext-org

- draft-ietf-regext-reseller -> draft-ietf-regext-org
- New elements
 - <org:id>
 - <org:status>
 - <org:role> elements
 - <org:type> with a “roleStatus” attribute
 - Optional <org:roleid>

<org:role>

<org:type roleStatus="ok">registrar</org:type>

<org:roleid>1362</org:roleid>

</org:role>

Role Values Registry

Value: registrar

Type: role

Description: The entity object instance represents the authority responsible for the registration in the registry.

Registrant Name: IESG

Registrant Contact Information: iesg@ietf.org

Value: reseller

Type: role

Description: The entity object instance represents a third party through which the registration was conducted (i.e., not the registry or registrar).

Registrant Name: IESG

Registrant Contact Information: iesg@ietf.org

Value: privacyproxy

Type: role

Description: The entity object instance represents a third-party who could help to register a domain without exposing their private information.

Registrant Name: IESG

Registrant Contact Information: iesg@ietf.org

Words to Say

- Why reseller is important than registrar
 - Change to a generic object extension
- Complicated extension and no intension to implement
 - Most elements are optional, only 7 are required
 - If you can identify any organization from a name then forget about the org extensions
- Comments and review

Thank you

Q & A

AGENDA

- 5. History of records in RDAP (Tom Harrison, 10 minutes)

<https://datatracker.ietf.org/doc/draft-ellacott-historical-rdap/>

AGENDA

- 6. Review of milestones status (15 minutes)
<https://datatracker.ietf.org/group/regext/about/>
 - i. <https://datatracker.ietf.org/doc/draft-ietf-regext-change-poll/>
 - ii. <https://datatracker.ietf.org/doc/draft-ietf-regext-allocation-token/>
 - iii. <https://datatracker.ietf.org/doc/draft-ietf-regext-dnsoperator-to-rrr-protocol/>
 - iv. <https://datatracker.ietf.org/doc/draft-ietf-regext-bundling-registration/>
 - v. <https://datatracker.ietf.org/doc/draft-ietf-regext-validate/>

change-poll

- J. Gould, VeriSign, Inc.
- K. Feher, Neustar

allocation-token

- J. Gould, VeriSign, Inc.
- K. Feher, Neustar

dnsoperator-to-rrr-protocol

- J. Latour, CIRA jacques.latour@cira.ca
- O. Gudmundsson, Cloudflare
olafur+ietf@cloudflare.com
- P. Wouters, Red Hat paul@nohats.ca
- M. Pounsett, Rightside
<matt@conundrum.com>

bundling-registration

- N. Kong, CNNIC
- J. Yao, CNNIC
- X. Li, CNNIC
- W. Tan, Cloud Registry
- J. Xie

validate

- R. Carney, GoDaddy Inc.
- J. Snitker, GoDaddy Inc.

AGENDA

- 7. Pending working group adoption. (2 minutes)
 - i.
<https://datatracker.ietf.org/doc/draft-hollenbeck-regex-rdap-object-tag/>

AGENDA

- 8. Interim meeting feedback (10 min.)

We had our first interim meeting one week ahead of this IETF.

Is there any discussion on the process or requirements?

The chairs can help with Meetecho requests if necessary.

We did not have a work session this IETF due to time constraints.

Is there still a demand for a work session now that we have interim meetings?

- 9. AOB