

Registration Operations Workshop 2015-1

22 March 2015

Dallas, Texas, USA

Agenda

Start Time	Topic and Presenter(s)
1230	Opening, Scott Hollenbeck
1235	The EPP Extension Registry (RFC 7451) , Scott Hollenbeck
1250	Registering an EPP Extension, Jim Gould
1305	French character IDN bundling, Jacques Latour
1325	Differentiated contact information for Back-end Registry & Purveyor, Ning Kong
1345	Break with refreshments (thank you, sponsors!)
1400	Payment for premium domains, Gavin Brown and Keith Gaughan
1430	Third-party managed SRS access, Olafur Gudmundsson and Jacques Latour
1500	Allocation Token extension, Change Poll extension, and IDN Table Mapping extension, Jim Gould
1530	Let's Encrypt (ACME protocol), Richard Barnes
1600	Open Discussion
1630	Closing

EPP Extension Registry

- Extension Registry for the Extensible Provisioning Protocol (RFC 7451)
- <http://www.iana.org/assignments/epp-extensions/epp-extensions.xhtml>

Extensions for the Extensible Provisioning Protocol (EPP)

Registration Procedure(s)

Specification Required

Expert(s)

Scott Hollenbeck (primary), Alexander Mayrhofer (secondary), Ning Kong (secondary),
Gavin Brown (secondary), Roger D Carney (secondary)

Reference

[\[RFC7451\]](#)

Available Formats



CSV

Name of Extension	Document Status	Reference	Registrant	TLDs	IPR Disclosure	Status	Notes
Domain Registry Grace Period Mapping for the Extensible Provisioning Protocol (EPP)	Standards Track	[RFC3915]	[IESG]	Any	None	Active	None
E.164 Number Mapping for the Extensible Provisioning Protocol (EPP)	Standards Track	[RFC4114]	[IESG]	Any	None	Active	None
ENUM Validation Information Mapping for the Extensible Provisioning Protocol	Standards Track	[RFC5076]	[IESG]	Any	None	Active	None
Domain Name System (DNS) Security Extensions Mapping for the Extensible Provisioning Protocol (EPP)	Standards Track	[RFC5910]	[IESG]	Any	None	Active	None

Extension Registration Process

- Section 2.2 of RFC 7451
- Develop extension and specification
- Complete registration template
 - Add to IANA Considerations section, or
 - Complete form and send to IANA
- IANA requests review from designated experts
 - Designated experts?
 - Designated expert review and response
- IANA updates registry

Extension Registration Examples

- Verisign Common Object Attribute (COA) Extension
 - http://www.verisigninc.com/assets/epp-sdk/verisign_epp-extension_coa_v00.html
- Namestore Extension Mapping for the Extensible Provisioning Protocol (EPP)
 - http://www.verisigninc.com/assets/epp-sdk/verisign_epp-extension_namestoreext_v00.html

New Initiatives & Extension Proposals

- Jacques Latour: French character IDN bundling
- Ning Kong: Differentiated contact information for Back-end Registry & Purveyor (registrar agents)
- Gavin Brown & Keith Gaughan: Payment for premium domains
- Jacques Latour & Olafur Gudmundsson: 3rd party managed SRS access
- Jim Gould: Allocation Token extension, Change Poll extension, and IDN Table Mapping extension
- Richard Barnes: Let's encrypt (ACME protocol)

Open Discussion

- Actions?
- Upcoming workshops
- Sponsorship opportunities
 - Thanks to GoDaddy and Nic.br!