IANA Services Plenary Report
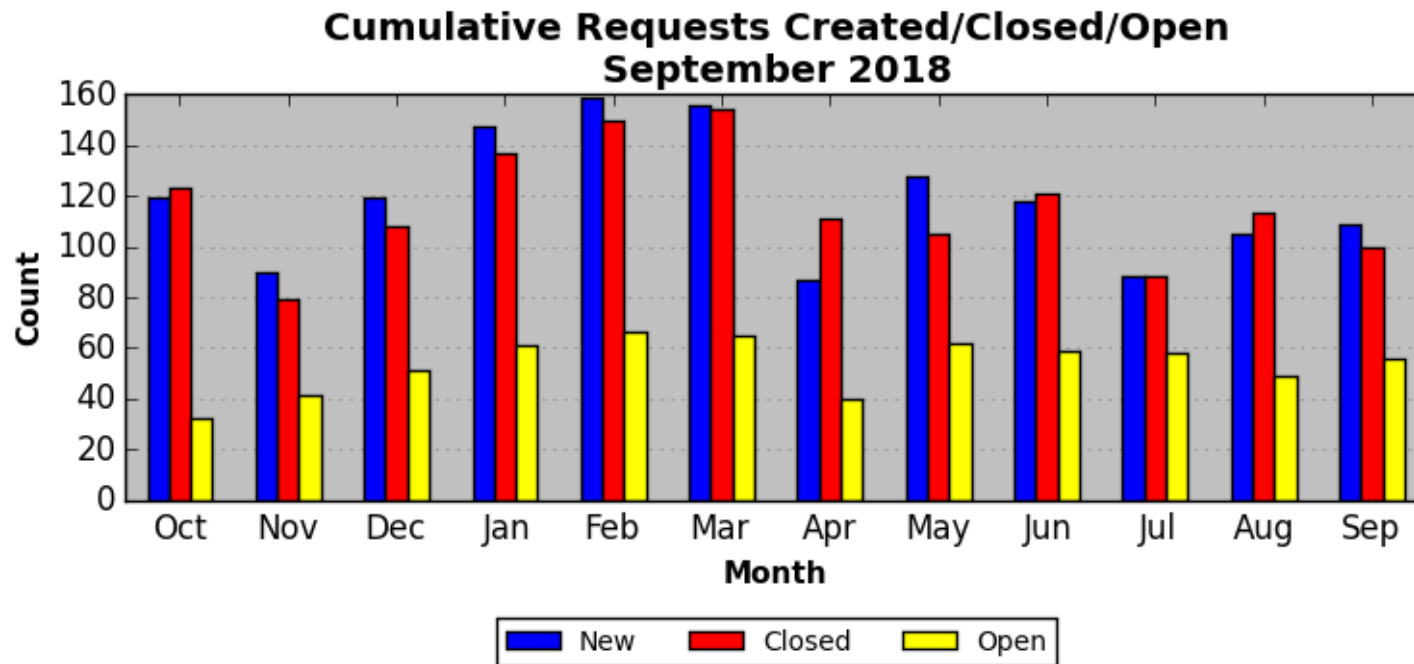
Michelle Cotton – Protocol Parameters Engagement Sr. Manager

IETF-103, Bangkok
November 2018

ICANN|IANA Functions

Processing IETF Related Requests

A look over the past 12 months (October 2017-September 2018)*

Cumulative Requests Created/Closed/Open
September 2018

*Does not include Private Enterprise Number (PEN) Requests

IANA Services Activity

Protocol Parameter requests since IETF-102
(June 2018 - September 2018)

Processed more than 1187 IETF-related requests
This includes: Document reviews, registry creations, new registrations,
modifications to existing registrations, and deletions.

- Reviewed 67 I-Ds in Last Call
- Reviewed 68 in IETF Evaluation
- Reviewed 75 documents becoming RFCs (49 of the 75 documents had registry actions of some form)
- Media Types 25
- Ports + Port modifications 45
- New Private Enterprise Numbers 649

IANA Services Activity

Added 10 new stand-alone registries since IETF-102
(June 2018-September 2018)

imap-mailbox-name-attributes
mta-sts
mud
starttls-validation-result-types
mtrace
token-binding-protocol
_6tisch
iana-bfd-types
vot
rdap-provider-object-tags

SLA Performance

Average cumulative percentage for April 2018 through September 2018 was 99.83%.

	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018
SLA Target 90%	✓	✓	✓	✓	✓	✓
Internal Target 95%	99%	100%	100%	100%	100%	100%

Update on Deliverables, Projects and Documentation

- 2019 SLA currently being reviewed and revised

- Multi-year registry workflow system project still in progress

- Annual review of Protocol Parameters work (Audit) in progress. Report will be delivered to IETF leadership in January 2019.

- Annual Customer Service Survey in progress. Invitations to participate have been sent.

IANA Services and DNSSEC

As of 24 October 2018, 1391 TLDs have a full chain of trust from the root. See:
http://stats.research.icann.org/dns/tld_report

Ceremony 34 was successfully executed on 15 August 2018
Ceremony 35 is planned for 15 November 2018
        See: https://www.iana.org/dnssec/ceremonies/35

KSK rollover successfully completed on 11 October 2018.
https://www.icann.org/news/announcement-2018-10-15-en
For more information:
https://www.icann.org/resources/pages/ksk-rollover and
http://root-trust-anchor-reports.research.icann.org/

IANA Services DNSSEC information https://www.iana.org/dnssec/
Root KSK ceremonies https://www.iana.org/dnssec/ceremonies

For more information…

- IANA Services Office Hours at IETF-103
  - Monday-Thursday 0900-1600

- Please send questions to michelle.cotton@iana.org

- For the list of registries:
  http://www.iana.org/protocols

- For monthly statistics reports:
  http://www.iana.org/about/performance/ietf-statistics

Thank You! Questions?

Michelle Cotton

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