IANA Services Plenary Report
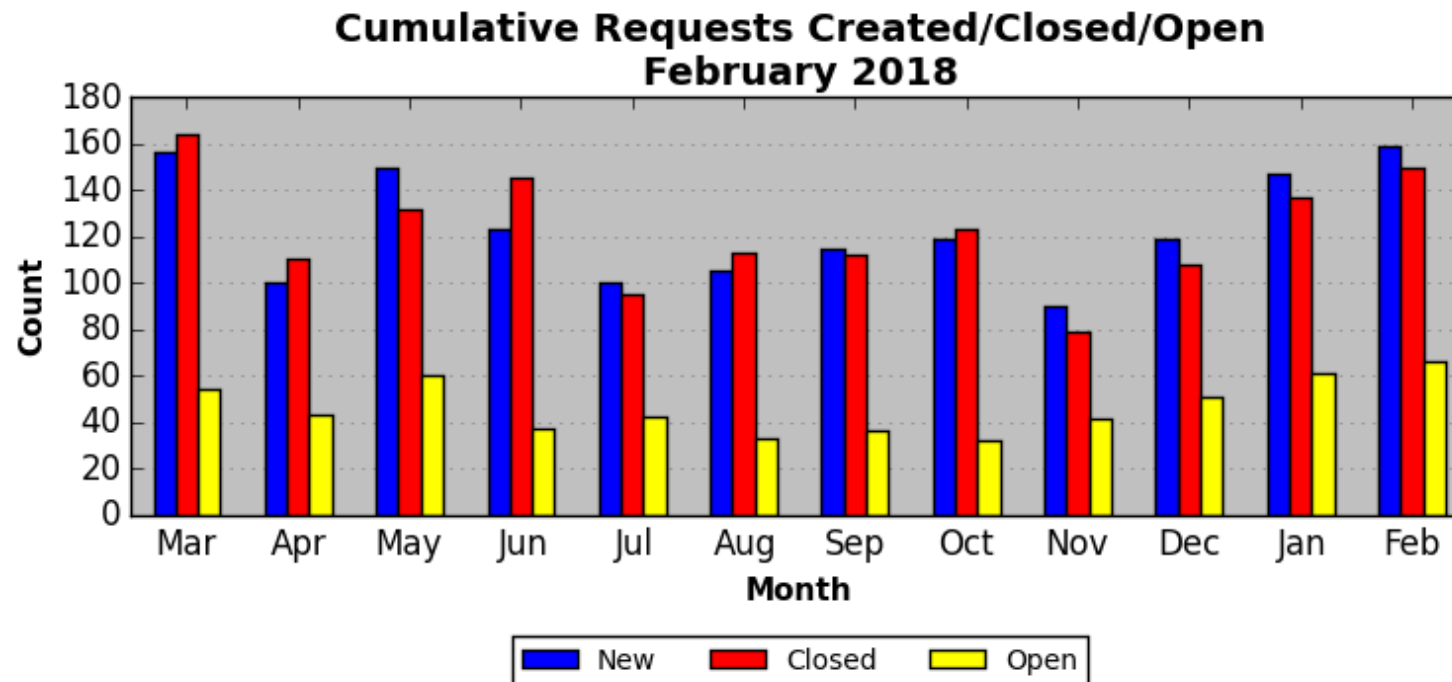
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IETF-101, London
March 2018

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Processing IETF Related Requests

A look over the past 12 months (March 2017-February 2018)*

*Does not include Private Enterprise Number (PEN) Requests

IANA Services Activity

Protocol Parameter requests since IETF-100
(October 2017- February 2018)*

Processed more than 1483 IETF-related requests
This includes: Document reviews, registry creations, new registrations, modifications to existing registrations, and deletions.

- Reviewed 125 I-Ds in Last Call
- Reviewed 117 in IETF Evaluation
- Reviewed 104 documents becoming RFCs (63 of the 104 documents had registry actions of some form)
- Media Types 26
- Ports 37

* Reporting for a 5-month period. Normally plenary reports are 4-month periods.

IANA Services Activity

Added 10 new stand-alone registries since IETF-100
(October 2017-February 2018)

bier
iana-routing-types YANG Module
pal-package-types
nsh
igp-parameters
netnews-parameters
rolie
iana-hardware
xmss-extended-hash-based-signatures

SLA Performance

Average cumulative percentage for September 2017 through February 2018 was 99.83%.

	Sep 2017	Oct 2017	Nov 2017	Dec 2017	Jan 2018	Feb 2018
SLA Target 90%	✅	✅	✅	✅	✅	✅
Internal Target 95%	100%	100%	100%	100%	100%	99%

The 2018 SLA between ICANN and IAOC for the protocol parameter work is currently being reviewed for approval by the IAOC.

Update on Deliverables, Projects and Documentation

- The 2017 Annual Review of Protocol Parameters was completed and there were no exceptions.

- Proposed 2018 SLA is under review for approval by the IAOC.

- Annual Customer Satisfaction Survey for October 2016-November 2017 completed: https://www.iana.org/reports/2018/customer-survey-20180118.pdf

- We will continue to gather feedback at IETF-101 from the IETF community for our multi-year registry system project.

- IANA Services Office Hours at IETF-101
  - Monday-Thursday 0900-1600

IANA Services and DNSSEC

As of 12 March 2018, 1399 TLDs have a full chain of trust from the root. See:
http://stats.research.icann.org/dns/tld_report

Ceremony 32 was successfully executed on 7 February 2018
Ceremony 33 is planned for 11 April 2018
      See: https://www.iana.org/dnssec/ceremonies/33

The new KSK-2017 is now in the DNS since July 11, the automatic update RFC 5011 for resolvers to obtain the KSK-2017 should have started. KSK rollover postponed due to low number of resolvers reporting using the new KSK-2017 (using RFC 8145). For more information:
https://www.icann.org/resources/pages/ksk-rollover
A formal ICANN public comment period has been opened to receive community input on a draft plan to proceed with the KSK rollover project. This comment period will run until 1 April 2018 and welcome comments. Please see:
https://www.icann.org/public-comments/ksk-rollover-restart-2018-02-01-en
IANA Services DNSSEC information https://www.iana.org/dnssec/
Root KSK ceremonies https://www.iana.org/dnssec/ceremonies

For more information…

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

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

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

Thank You! Questions?

Michelle Cotton

March 2018