

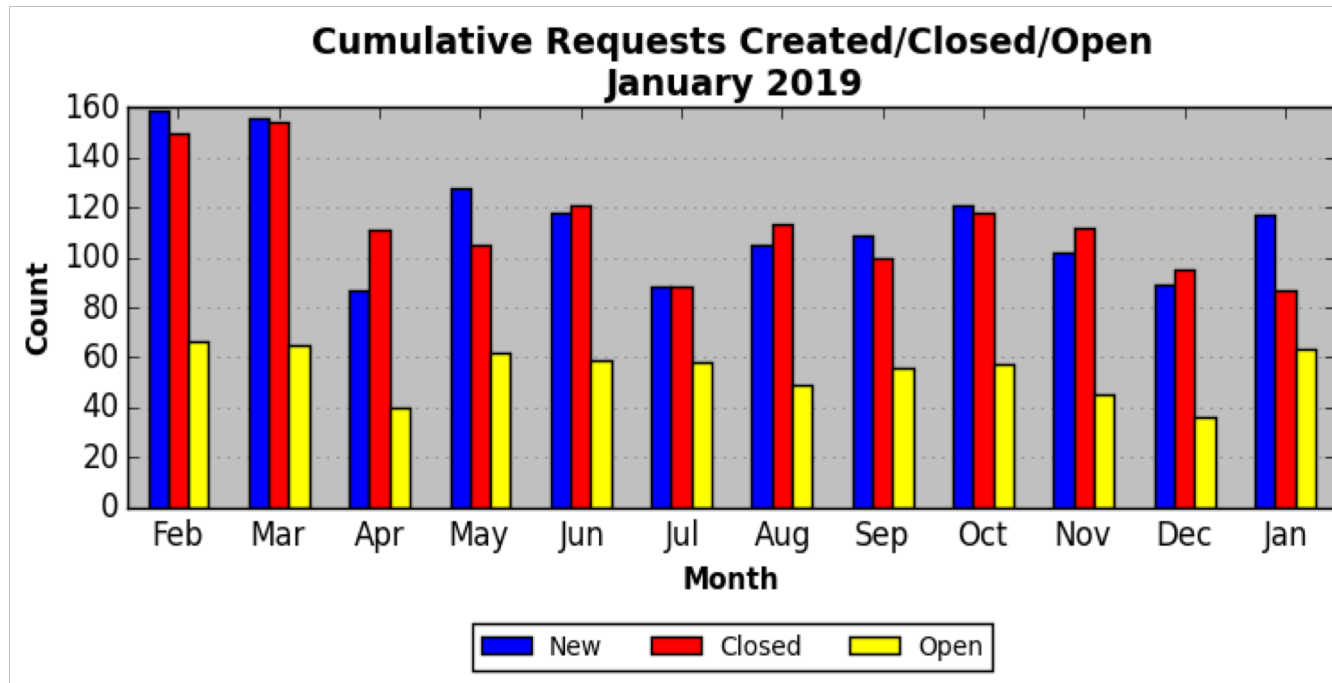
IANA Services Plenary Report

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IETF-104, Prague
March 2019

Processing IETF Related Requests

A look over the past 12 months (February 2018 - January 2019)*



*Does not include Private Enterprise Number (PEN) Requests

IANA Services Activity

Protocol Parameter requests since IETF-103
(October 2018 - January 2019)

Processed more than 1193 IETF-related requests
This includes: Document reviews, registry creations, new registrations, modifications to existing registrations, and deletions.

- Reviewed 74 I-Ds in Last Call
- Reviewed 89 in IETF Evaluation
- Reviewed 72 documents becoming RFCs
(46 of the 72 documents had registry actions of some form)
- Media Types 30
- Ports + Port modifications 17
- New Private Enterprise Numbers 664




IANA Services Activity

Added 5 new stand-alone registries since IETF-103
(October 2018 – January 2019)

imap-annotate-extension
rdap-object-tags
epp-extension-role-values
acme
c-dns

SLA Performance

Average cumulative percentage for August 2018 through January 2019 was 99.5%.

	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019
SLA Target 90%						
Internal Target 95%	100%	100%	100%	98%	99%	100%

Update on Deliverables, Projects and Documentation

- ⦿ 2019 SLA currently being reviewed and revised. Included changes from IAOC to IETF LLC.
- ⦿ Multi-year registry workflow system project still in progress.
- ⦿ Annual review of Protocol Parameters work (Audit) was delivered to IETF leadership in January 2019. There were no exceptions.
- ⦿ Post ticket survey launched to gather immediate feedback on protocol parameter related requests.

IANA Services and DNSSEC

As of 18 March 2019, 1387 TLDs have a full chain of trust from the root. See: http://stats.research.icann.org/dns/tld_report

Ceremony 35 was successfully executed on 15 November 2018

Ceremony 36 was successfully executed on 27 February 2019

Ceremony 37 is planned for 16 May 2019

See: <https://www.iana.org/dnssec/ceremonies/37>

Root Zone KSK Rollover information:

<https://www.icann.org/resources/pages/ksk-rollover>

During root key ceremonies held in the second and third quarters of 2019, the Root KSK Operator will remove KSK-2010 from the HSMs that are used to sign the root zone. This step will not affect the DNS because these keys are simply stored in the devices, and are not visible on the Internet.

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-104
 - Monday-Thursday 0900-1600
- Please send questions to iana@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!

Michelle Cotton

March 2019