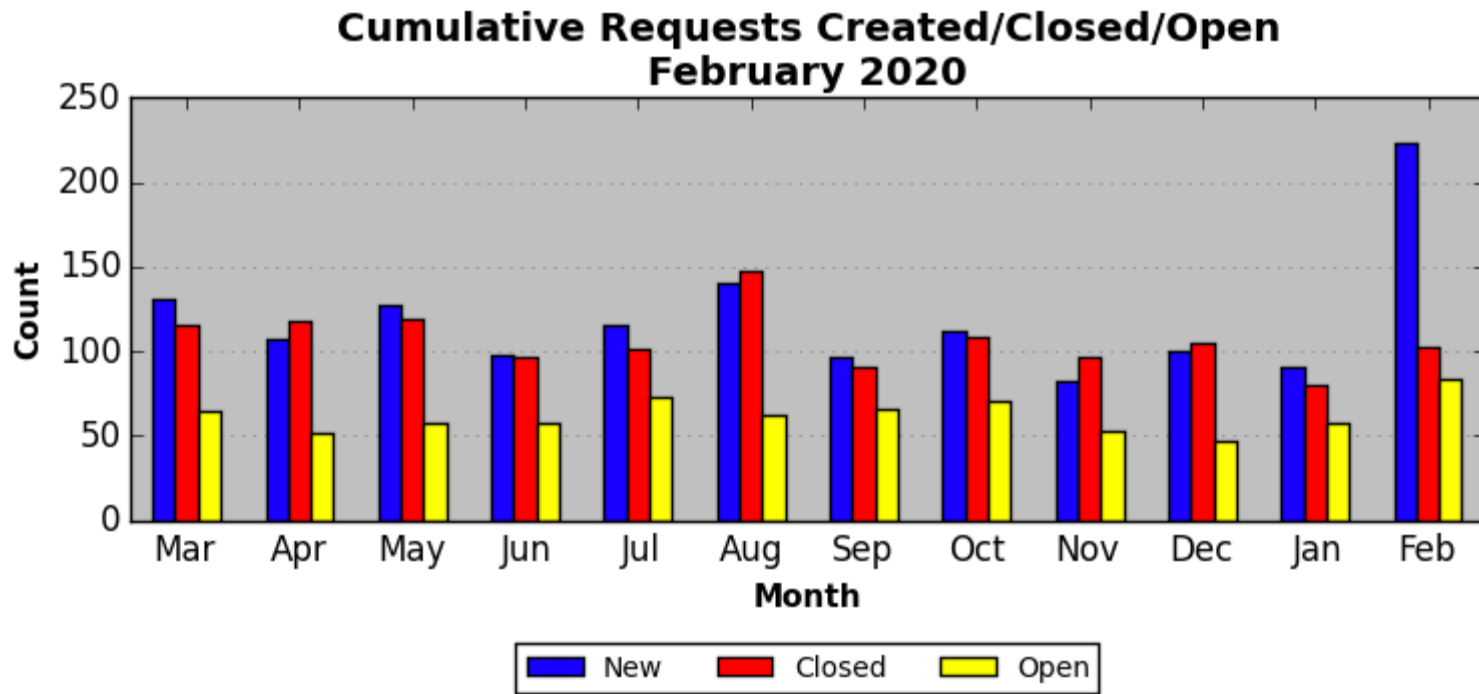# IANA Services Plenary Report

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IETF-107, Vancouver (Virtual Meeting)
March 2020

ICANN | I A N A F u n c t i o n s

Processing IETF Related Requests

A look over the past 12 months (March 2019 - February 2020)*

Cumulative Requests Created/Closed/Open February 2020

*Does not include Private Enterprise Number (PEN) Requests

IANA Services Activity

Protocol Parameter requests since IETF-106
(November 2019 – February 2020)

Processed more than 1029 IETF-related requests
This includes: Document reviews, registry creations, new registrations, modifications to existing registrations, and deletions.

- Reviewed 68 I-Ds in Last Call
- Reviewed 76 in IETF Evaluation
- Reviewed 56 documents becoming RFCs
   (37 of the 56 documents had registry actions of some form)
- Media Types 16
- Ports + Port modifications 43
- New Private Enterprise Numbers 543

4 new stand-alone registries and 23 new sub-registries were added since IETF-106.

SLA Performance

Average cumulative percentage for September 2019 through February 2020 was 99.66%.

	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020
SLA Target 90%	✅	✅	✅	✅	✅	✅
Internal Target 95%	100%	100%	100%	98%	100%	100%

Update on Deliverables, Projects and Documentation

- ⊙ 2020 Supplemental Agreement was approved and signed in March 2020.

- ⊙ Annual engagement survey for IANA Services was completed 11 October 2019. A detailed report can be found here: https://www.icann.org/news/announcement-2019-12-11-en

- ⊙ Annual Review of Protocol Parameters was completed, and the report delivered to the IETF leadership in January 2020.

- ⊙ Registry workflow system work progressing. Continuing development on using the new system for first come first served requests. Plan to launch system in 2020 to begin processing Private Enterprise Number requests and then begin to add other FCFS registries.

IANA Services and DNSSEC

As of 24 March 2019, 1375 TLDs have a full chain of trust from the root. See:
http://stats.research.icann.org/dns/tld_report

Ceremony 39 was successfully executed on 14 November 2019
Ceremony 40 was successfully executed on 16 February 2020
Ceremony 41 is planned for 23 April 2020
        See: https://www.iana.org/dnssec/ceremonies/41
Due to current world health concerns, plans are very fluid and may change.

KSK Rollover:
A proposal for future KSK rollovers was released for public comment in the final quarter of 2019, suggesting a 3-year rollover preceded by a 2-year standby period. This will assist in developing institutional memory of all participants in the process and strikes a responsible balance between ensuring that procedures and software remain sufficiently agile to adopt new keys as they are commissioned, while not introducing too much complexity through too-frequent changes to the KSK.

Root Zone KSK Rollover information:
https://www.icann.org/resources/pages/ksk-rollover

IANA Services and DNSSEC

Trusted Community Representatives (TCRs)

Recognizing some wished to retire and our backup pool of pre-selected TCRs was shrinking, we created an evergreen solicitation for Statements of Interest. Four new backup TCRs have been selected to replenish the backup pool. Additional selections will be made as backups are promoted to replace active TCRs. Those who wish to apply may submit a statement of interest at http://www.iana.org/tcr

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 Virtual IETF-107
  - Send email for questions and requests for early document reviews
  - 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 2020