

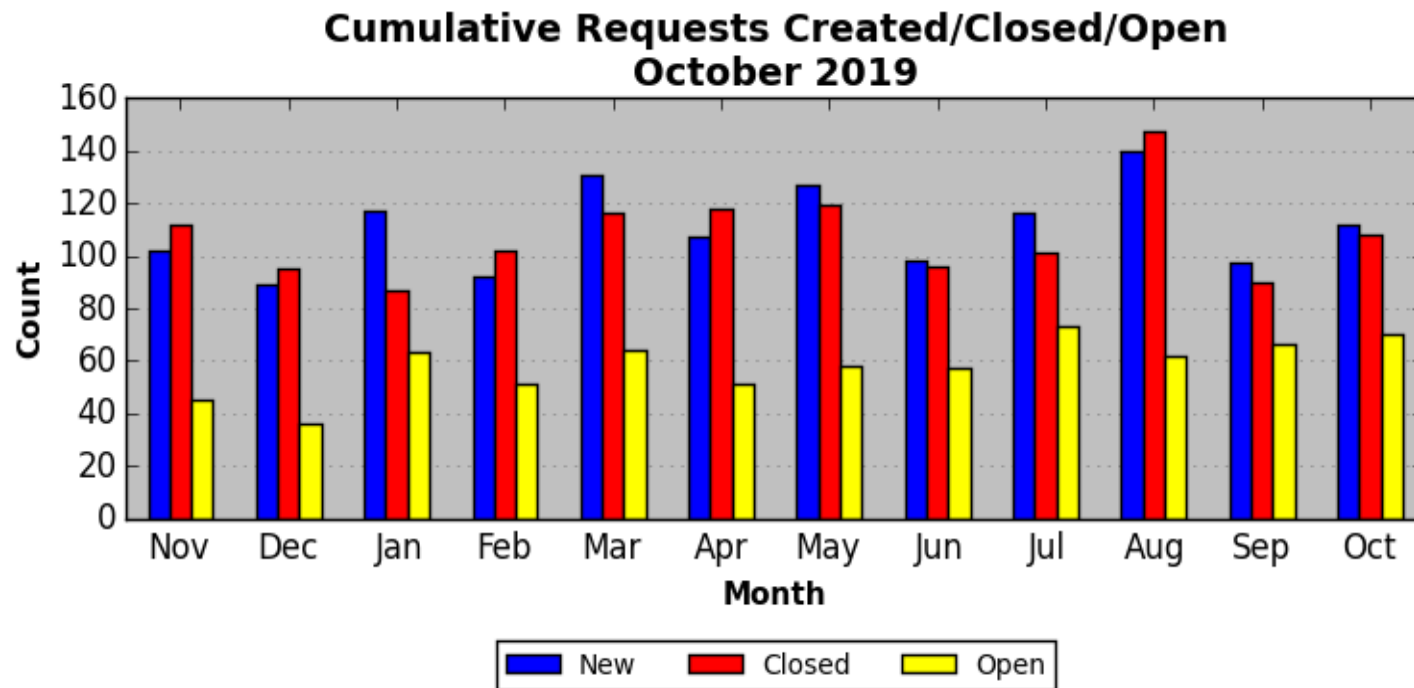
IANA Services Plenary Report

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IETF-106, Singapore
November 2019

Processing IETF Related Requests

A look over the past 12 months (November 2018 - October 2019)*



*Does not include Private Enterprise Number (PEN) Requests

IANA Services Activity

Protocol Parameter requests since IETF-105
(July 2019 – October 2019)

Processed more than 1164 IETF-related requests
This includes: Document reviews, registry creations, new registrations, modifications to existing registrations, and deletions.

- Reviewed 75 I-Ds in Last Call
- Reviewed 87 in IETF Evaluation
- Reviewed 85 documents becoming RFCs
(51 of the 85 documents had registry actions of some form)
- Media Types 40
- Ports + Port modifications 38
- New Private Enterprise Numbers 636

No new stand-alone registries and 17 new sub-registries were added since IETF-105.

SLA Performance

Average cumulative percentage for May 2019 through October 2019 was 99.66%.

	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019
SLA Target 90%						
Internal Target 95%	100%	99%	99%	100%	100%	100%

Update on Deliverables, Projects and Documentation

- ⦿ 2019 Supplemental Agreement was approved and signed in July 2019. The reassignment of the MoU to the IETF LLC was also fully completed in October 2019. The 2020 Supplemental Agreement is currently being drafted.
- ⦿ Annual engagement survey for IANA Services was completed 11 October 2019. A detailed report will be available in early December.
- ⦿ 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 10 November 2019, 1388 TLDs have a full chain of trust from the root. See: http://stats.research.icann.org/dns/tld_report

Ceremony 38 was successfully executed on 14 August 2019
Ceremony 39 is planned for 14 November 2019

See: <https://www.iana.org/dnssec/ceremonies/39>

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 IETF-106
 - 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
November 2019