

IANA Numbering Services Review Committee

APNIC 50 8-10 September 2020 – Bertrand Cherrier vice-Chair

Background

.IANA Stewardship transition in 2016

.The IANA Numbering Services are today being managed through an SLA between ICANN and the five RIRs

.The proposal also called for the establishment of an IANA Numbering Services Review Committee (IANA RC) to advice and assist the RIRs in the review of the IANA Numbering Services.

Role

The Review Committee's function is to advise and assist the NRO EC in its periodic review of the service level of the IANA Numbering Services provided to the Internet Number Community.

Review Committee



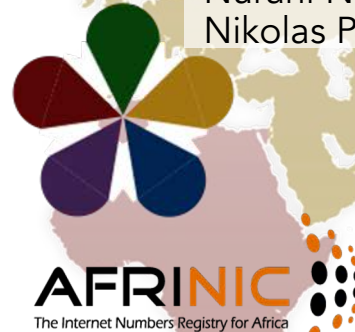
Louie Lee
Martin Hannigan
John Sweeting*



Filiz Yilmaz
Nurani Nimpuno, Chair
Nikolas Pediaditis*



Nathalia Sautchuk Patrício
Juan Alejo Peirano
Ernesto Majó*



Mike Silber
Noah Maina
Madhvi Gokool*



Bertrand Cherrier, vice chair
Syam Zulfadly
George Kuo*

2019 Report outreach

.4 Feb: Call for comments on IANA Services Performance Matrix

<https://www.nro.net/call-for-public-comments-on-the-2019-iana-performance-matrix-summary-report/>

.10 March: Published 2019 IANA Numbering Services RC Report

<https://www.nro.net/wp-content/uploads/2019-IANA-Numbering-Services-Review-Committee-Report.pdf>

IANA Numbering Services 2019

.One IPv4 allocation *
1 in March

.One ASN request
1 in June

.Three IPv6 allocations
1 in Mar, 1 May, 1 Nov

.One IPv4 automatic allocation was initiated to all RIRs – during March – in accordance with the Global Policy for Post

2019 RIR IANA Numbering Services Review

Date	Request Type	Request Processing Details
2019-03-01	IPv4 Unicast	Responded on time (0.0 days) Implemented on time (0.8 days) Accurately implemented
2019-03-11	IPv6 Unicast special allocation	Responded on time (0.0 days) Implemented on time (0.5 days) Accurately implemented
2019-05-13	IPv6 Unicast	Responded on time (0.3 days) Implemented on time (0.2 days) Clarification asked on time (2.1 days) Accurately implemented
2019-06-11	AS Number	Responded on time (0.6 days) Implemented on time (1.1 days) Accurately implemented
2019-11-01	IPv6 Unicast	Responded on time (0.0 days) Implemented on time (3.1 days) Accurately implemented

2019 Review Committee Assessment

IANA Service Level Agreement (SLA) Performance

.Less than 2 business day responses	SLA met 100%
.Right sized blocks allocated	SLA met 100%
.Numbers given don't overlap	SLA met 100%
.Numbers given match delegation	SLA met 100%

2019 Report conclusions

- .All requests fulfilled accurately and on time**
- .No indication of failure or near failure by IANA to meet SLA**
- .No concerning or interesting patterns detected**
- .No indication concerns raised by the Internet number community**
- .One comment received noting SLA fulfillment**
- .The RC concludes that the performance of the IANA Number Services Operations are within the SLA and meets the needs of the Internet number community**

Community feedback

.Boring is good we “think”. We hope you agree!

.But we will still work on improvements

.Clearer reports, better communication...

.Feedback? Thoughts? Observations?

References

IANA Numbering Services Review Committee

<https://www.nro.net/iana-numbering-services-review-committee/>

Public Technical Identifiers (PTI)

<https://pti.icann.org>

The SLA for the IANA Numbering Services

<https://www.nro.net/updated-5-2-and-signature-version-of-the-sla-for-the-iana-numbering-services/>

IANA Stewardship Transition

IANA Stewardship Transition Archive

<https://www.nro.net/iana-oversight/archive/>



Thank you !