

IANA Accountability Transition

#ICANN49



IANA Accountability Transition

Consultation Guiding Principles

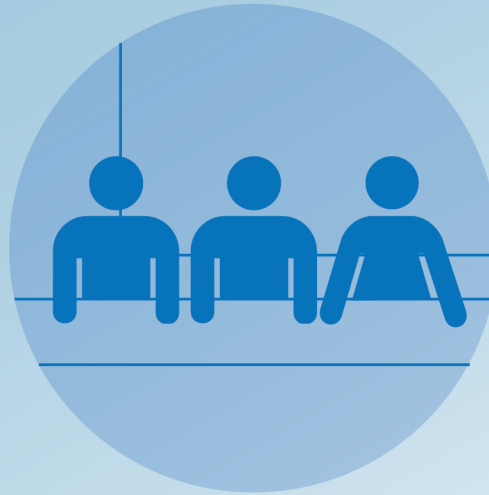
- Transition process facilitated by ICANN to be globally inclusive and collaborative
- USG stewardship transition to accountability mechanisms (existing/new)
- Accountability mechanisms to provide transparency to all stakeholders globally (governments, private sector, civil society)
- Accountability mechanisms to be administered in a manner that is not government-led, or inter-governmental
- Accountability mechanisms to support & enhance the bottom-up consensus-based multistakeholder model
- Accountability mechanisms to maintain DNS security, stability, and resiliency
- Accountability mechanisms to meet needs/expectations of global customers and partners
- Mechanisms to maintain openness of Internet

IANA Accountability Transition

Session Flow



Moderator



Community
Facilitators



Public Consultation

Internet Assigned Numbers Authority



Internet Assigned Numbers Authority

The Internet Assigned Numbers Authority (IANA) is responsible for the global coordination of the DNS Root, IP addressing, and other Internet protocol resources. [Learn more.](#)

Domain Names

IANA manages the DNS Root Zone (assignments of ccTLDs and gTLDs) along with other functions such as the .int and .arpa zones.

- [Root Zone Management](#)
- [Database of Top Level Domains](#)
- [.int Registry](#)
- [.arpa Registry](#)
- [IDN Practices Repository](#)

Number Resources

IANA coordinates allocations from the global IP and AS number spaces, such as those made to Regional Internet Registries.

- [IP Addresses & AS Numbers](#)
- [Network abuse information](#)

Protocol Assignments

IANA is the central repository for protocol name and number registries used in many Internet protocols.

- [Protocol Registries](#)
- [Apply for an assignment](#)
- [Time Zone Database](#)

Internet Assigned Numbers Authority



Internet Assigned Numbers Authority

[DOMAINS](#) [NUMBERS](#) [PROTOCOLS](#) [ABOUT IANA](#)

About IANA

[Introduction to IANA](#)

[Performance Reporting](#)

[Procedures](#)

[Presentations](#)

[Public Reports](#)

[Reviews](#)

[Glossary of terms](#)

[Excellence & Quality](#)

[Contact us](#)

Reporting on Performance

IANA seeks to provide an excellent, reliable and performant service of its various registration roles. To achieve this, IANA regularly reviews its procedures and liaises with its user communities to optimise performance.

More formally, the IANA Service Level Targets are defined in part by the contract for IANA performance with the US Department of Commerce, as well as in the Memorandum of Understanding with the IETF.

Report	Description
IETF Statistics Report	Documentation of the performance of the protocol assignments roles performed by ICANN for the IETF community. (Monthly)
Performance Standards Metric Report	A report of performance standard metrics for discrete IANA functions. (Monthly)
Internet Draft Processing Status	Information on pending Internet Draft actions being evaluated by IANA staff. (Daily)
Root Zone Audit Data	A report of all root zone related changes transacted. (Monthly)

Other reporting

IANA contributes regular statistics to the company-wide [ICANN Dashboard](#).



IANA Accountability Transition



IANA FUNCTIONS

PROTOCOL
PARAMETERS

GENERAL
PURPOSE IP
ADDRESSES

GENERIC
DOMAIN
NAMES

COUNTRY
CODE
DOMAIN
NAMES



IANA FUNCTIONS

IANA POLICY / SPECIFICATION

DEVELOPMENT

PROTOCOL
PARAMETERS

GLOBAL

IETF

GENERAL
PURPOSE IP
ADDRESSES

GLOBAL

ASO

GENERIC
DOMAIN
NAMES

GLOBAL

gNSO

COUNTRY
CODE
DOMAIN
NAMES

GLOBAL

ccTLDs
ccNSO



IANA FUNCTIONS

IANA POLICY / SPECIFICATION			IANA IMPLEMENTATION		
		DEVELOPMENT	OPERATION	ACCOUNTABILITY	
				CURRENT	FUTURE
PROTOCOL PARAMETERS	GLOBAL	IETF			
GENERAL PURPOSE IP ADDRESSES	GLOBAL	ASO			
GENERIC DOMAIN NAMES	GLOBAL	gNSO			
COUNTRY CODE DOMAIN NAMES	GLOBAL	ccTLDs ccNSO			



IANA FUNCTIONS

IANA POLICY / SPECIFICATION			IANA IMPLEMENTATION		
		DEVELOPMENT	OPERATION	ACCOUNTABILITY	
				CURRENT	FUTURE
PROTOCOL PARAMETERS	GLOBAL	IETF	ICANN	IAB/ USG	Multistakeholder Mechanism
GENERAL PURPOSE IP ADDRESSES	GLOBAL	ASO		RIRs/ USG	Multistakeholder Mechanism
GENERIC DOMAIN NAMES	GLOBAL	gNSO	ICANN/ Verisign/ Root Operators	gTLD Registries /gNSO/ USG	Multistakeholder Mechanism
COUNTRY CODE DOMAIN NAMES	GLOBAL	ccTLDs ccNSO		ccTLDs/ ccNSO/ GAC/ USG	Multistakeholder Mechanism



IANA FUNCTIONS

IANA FUNCTIONS	IANA POLICY / SPECIFICATION		IANA IMPLEMENTATION		
	DEVELOPMENT		OPERATION	ACCOUNTABILITY	
				CURRENT	FUTURE
PROTOCOL PARAMETERS	GLOBAL	IETF	ICANN	IAB/ USG	Multistakeholder Mechanism
GENERAL PURPOSE IP ADDRESSES	GLOBAL	ASO		RIRs/ USG	Multistakeholder Mechanism
GENERIC DOMAIN NAMES	GLOBAL	gNSO	ICANN/ Verisign/ Root Operators	gTLD Registries /gNSO/ USG	Multistakeholder Mechanism
COUNTRY CODE DOMAIN NAMES	GLOBAL	ccTLDs ccNSO		ccTLDs/ ccNSO/ GAC/ USG	Multistakeholder Mechanism

Transition from USG/NTIA Stewardship Requires Global Public Consultation 

Consultation Guiding Principles

- Transition process facilitated by ICANN to be globally inclusive and collaborative
- USG stewardship transition to accountability mechanisms (existing/new)
- Accountability mechanisms to provide transparency to all stakeholders globally (governments, private sector, civil society)
- Accountability mechanisms to be administered in a manner that is not government-led, or intergovernmental
- Accountability mechanisms to support & enhance the bottom-up consensus-based multi-stakeholder model
- Accountability mechanisms to maintain DNS security, stability, and resiliency
- Accountability mechanisms to meet needs/expectations of global customers and partners
- Mechanisms to maintain openness of Internet

IANA IMPLEMENTATION

ACCOUNTABILITY

FUTURE

Multistakeholder
Mechanism

Multistakeholder
Mechanism

Multistakeholder
Mechanism

Multistakeholder
Mechanism

Transition from USG/NTIA Stewardship Requires Global Public Consultation

Public Consultation on Process

icann.org/en/about/agreements/iana/transition
ianatransition@icann.org

Framing Questions

What are the most important principles for this process?

What mechanisms are important to ensure a well-run process?

icann.org/en/about/agreements/iana/transition
ianatransition@icann.org

Timeline

icann.org/en/about/agreements/iana/transition
ianatransition@icann.org

