

IANA 2030

Driving Agility and Excellence: IANA's Strategic Roadmap to 2030

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LAC DNS Week

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What is IANA?

- The record keeper for the unique names and numbers used by Internet technologies to interoperate
- The unique identifiers include protocol parameters, Internet numbers and domain names
- The IANA team maintains these records according to policies adopted by Internet names, numbers and protocol standards communities

Innovation

Our main goal is to enhance our agility and reduce time-to-market for new features, allowing IANA to adapt quickly to technological advancements and evolving customer needs.

Operational Excellence

We will focus on staff development, streamlining processes, and evolving continuous improvement best practices.

Community Engagement

Our main objective is to maintain our relationships with community leaders, and improving communication strategies targeted at non-traditional stakeholders.

Root Zone Management system (RZMS)

Online system that allows top level domain administrators to manage delegation details in the root zone database

- Latest version of the system launched in 2022
- What's next?
 - 2FA authentication and Know your Customer features
 - Estimated launch in Q4 2024.

Calls to action:

- Join us for an *IANA updates* session this afternoon.
- If you are a user of the system, expect to receive more details about the launch within the next month.
- Visit <https://www.iana.org/domains/root/manage> for more information, including the RZMS user guide

Delegation Record for .CO

(Country-code top-level domain)

ccTLD Manager

Ministry of Information and Communications Technologies (MinTIC)
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Name Servers

HOST NAME	IP ADDRESS(ES)
ns1.cctld.co	37.209.192.14 2001:dcd:1:0:0:0:0:14
ns2.cctld.co	37.209.194.14 2001:dcd:2:0:0:0:0:14
ns3.cctld.co	37.209.196.14 2001:dcd:3:0:0:0:0:14
ns4.cctld.co	156.154.103.25 2610:a1:1010:0:0:0:0:21
ns5.cctld.co	156.154.104.25 2610:a1:1011:0:0:0:0:21
ns6.cctld.co	156.154.105.25 2610:a1:1012:0:0:0:0:21
ns7.cctld.co	204.74.105.1 2610:a1:3180:0:0:0:0:53
ns8.cctld.co	204.74.107.1 2610:a1:3280:0:0:0:0:53

IANA.org gets a long awaited for update!

What will you see next?

- A modernized design
- Accessible site-wide search
- Search and filtering of data within registries
- Estimated launch early 2025

Calls to action:

- Visit our website at www.iana.org and give us your feedback on what improvements you would like to see.
- Join the IANA Updates session this afternoon

Are you ready for the next KSK Key Rollover?

- The security and stability of the DNS requires the capability to change keys.
- **Next Key Rollover, flag date Q4 2026.**

Calls to action:

- Engage with IANA and ICANN's subject matter experts here in Santa Marta



Kim Davies, VP of IANA



Nico Antonello, ICANN TE Manager



Matt Larson, ICANN
VP of Research

- Sign up for the [ksk-rollover mailing list](#) to stay updated on the project

IANA's role in the Next Round of gTLDs

Application round expected to begin in May of 2026.

Next round of gTLDs to be delegated by IANA, estimated to start in Q3 2027.

Calls to action:

- Stay for the next session for updates on the program:
 - *11:00: Next Round of new gTLDs and the Applicant Support Program*
- Review our website to understand IANA's role in the delegation process
<https://www.iana.org/help/gtld-delegation> .

Targeted Outreach

IANA's strategy focuses on raising awareness of its essential role in ensuring the Internet's interoperability. For the IANA 2030 strategic plan we will:

- Prioritize engagement with non-traditional stakeholders.
- Focus on underrepresented communities.

Calls to action:

- Let's chat about how we can help each other.
- Give us your ideas by completing 2024 Annual Survey:



Thank you!

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