



ICANN Update

*Save Vocea
Manager, Regional
Relations -
Australasia/Pacific*

*APTLD Meeting, HK
17 Feb, 2011*

Overview

- ICANN activities update for the ccTLD community
 - ✓ since APTLD Amman meeting and ICANN 39, Cartagena

“ICANN multi-stakeholder community and staff collaborate to achieve goals in ICANN Strategic Plan cycle”

DRAFT ICANN Strategic Plan 2011 to 2014 – Four Strategic Focus Areas

Supporting... One World. One Internet.

	DNS stability and security	Consumer choice, competition and innovation	Core operations including IANA	A healthy internet eco-system
Strategic Objectives	<ul style="list-style-type: none"> Maintain & drive DNS uptime Enhance DNS risk management Broad DNSSEC adoption Enhanced international DNS cooperation Improved DNS resiliency 	<ul style="list-style-type: none"> Maintain single authoritative root Increased TLD options in more languages New gTLDs including IDNs Lower registration abuse Increased industry competition 	<ul style="list-style-type: none"> Flawless IANA operations Resilient L-Root operations Continual improvements (TQM) Internationalization Long-term IANA functions responsibility 	<ul style="list-style-type: none"> Continuing role in internet governance Stakeholder diversity World-class accountability and transparency Enhanced trust in ICANN's stewardship Focus on global public interest Cross stakeholder working groups
Community Work	<ul style="list-style-type: none"> Local DNSSEC adoption Whois Internationalized Registration Data Develop solutions for DNS security IPv6 rollout 	<ul style="list-style-type: none"> IDNA protocol implementation New TLD rollout Registrar Accreditation Agreement amendments gTLD Registrant Rights Charter 	<ul style="list-style-type: none"> Monitoring of performance Key committee participation Engagement within technical community Final IPv4 address allocation Root Zone Management (RZM) 	<ul style="list-style-type: none"> Increased multi-stakeholder participation Contributing to international fora Review SOs and ACs
Strategic Projects	<ul style="list-style-type: none"> DNSSEC propagation Facilitate work on DNS security Full business continuity planning IPv4 exhaustion risk management Advocate IPv6 adoption RPKI deployment 	<ul style="list-style-type: none"> Internationalized Domain Name (IDNs) expansion Implement new gTLDs Whois program improvements Improve policy processes Registrant protection 	<ul style="list-style-type: none"> IANA infrastructure upgrade IANA services outreach Monitoring root zone performance IANA excellence efforts Organizational Effectiveness Initiative (OEI) Strengthening regional presence 	<ul style="list-style-type: none"> Affirmation of Commitments & organizational reviews Retain & support existing community while attracting new & diverse community members Build global support for single authoritative root Enhanced cooperation in Internet Governance
Staff Work	<ul style="list-style-type: none"> Collaborative business continuity planning (BCP) Collaboration with RIRs & technical groups DNSSEC operations & propagation IPv4 & IPv6 engagement Cooperative TLD training in developing countries 	<ul style="list-style-type: none"> Compliance improvements Support SO & AC work Global outreach IDN ccTLD Fast Track New gTLD implementation ICANN regional footprint 	<ul style="list-style-type: none"> IANA request processing Board support Security and contingency operations L-Root operations Improve financial system and controls Staff retention and engagement 	<ul style="list-style-type: none"> Thought leadership Wider international engagement Strengthen corporate, government & other stakeholder partnerships Decision impact analysis & reporting Enhance communications & better accessibility via improved web site Enhanced translation strategy

Multi-stakeholder – Collaborative – International – Transparent - Accountable

DNSSEC



- Result of two decades of cooperative effort in the technical community
- Root was signed on 15-Jul 2010
 - ✓ Seen by many Internet experts as biggest change in Internet in 20+ years
- Already 4 Key Signing Key (KSK) ceremonies
 - ✓ Jun, Jul, Nov 2010 and Feb 2011
- 67 TLDs are signed as of 14 Feb 2011
 - http://stats.research.icann.org/dns/tld_report/
- More details and updates at
 - <http://www.root-dnssec.org/>

Other related activity

- Through cooperation with Regional TLD Org, ICANN supports the running of SROC
 - Latest with APTLD, HK couple of days ago
- Community and staff consultations on various Security, Stability and Resiliency (SSR) initiatives
 - *(separate update presentation later in agenda)*

Internationalized Domain Names

- Since launch of the Fast Track Process from 16 November 2009
 - 38 requests have been received by the IANA
 - There's now 27 IDN TLDs in the root
 - 24 from Asia region
- Fast Track process updates at:
<http://www.icann.org/en/topics/idn/fast-track/string-evaluation-completion-en.htm>
 - Ms. Naela Sarras is new IDN Manager
 - IDN TLD variant management team to be formed

New generic Top Level Domains

- Proposed Final Applicant Guidebook under discussion
 - <http://www.icann.org/en/topics/new-gtlds/draft-rfp-clean-12nov10-en.pdf>
- ICANN Board and GAC members to meet in Brussels, on 28 Feb - 1 March
 - Announcement made and meeting to be streamed
- Further discussion at SV/SF meeting
- There will be a 4-month communications campaign upon approval

IANA Activities Update

- New IANA Whois Server
- IDN ccTLDs
- Root DNSSEC
- AS Numbers Global Policy
- Allocated all /8 IPv4 to RIRs
- Root Zone Management
- DNSSEC Key Ceremony

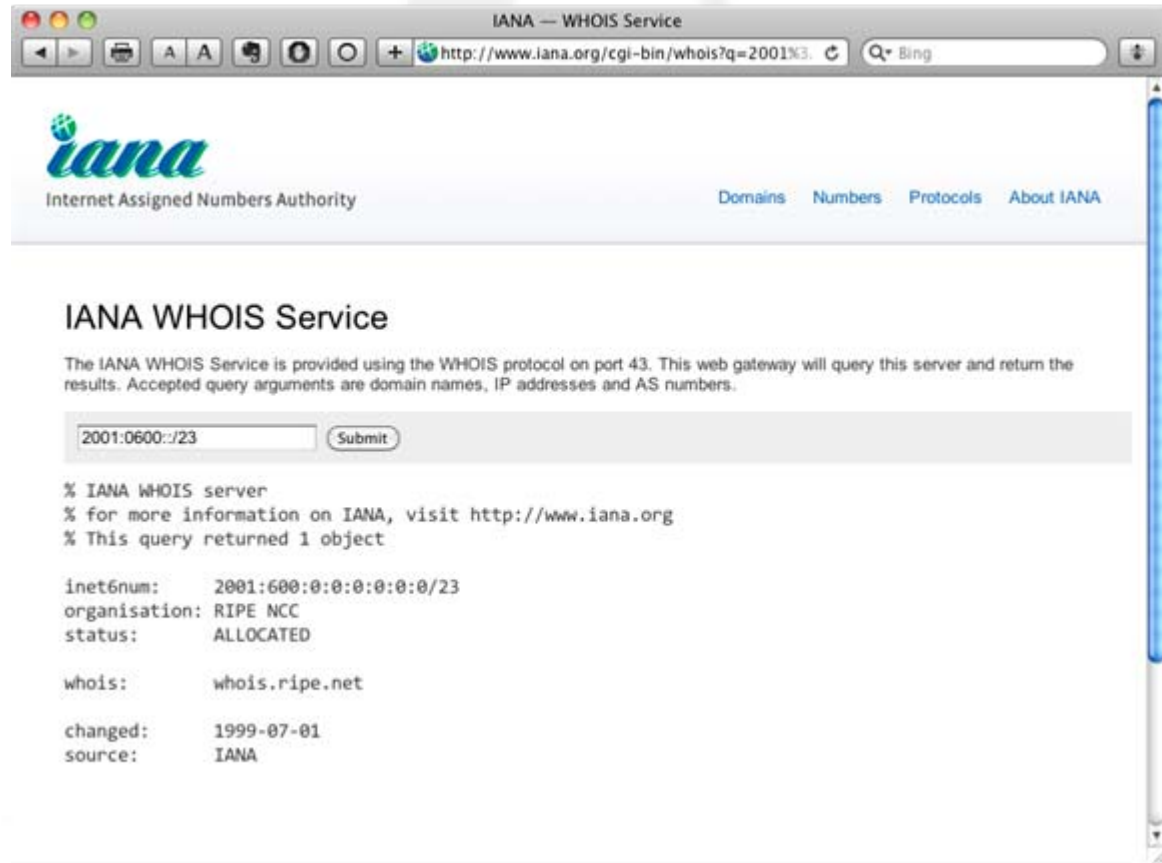


Internet Assigned Numbers Authority

A new whois.iana.org

Provides responses for:

- Unicast IP addresses
- Multicast registrations
- AS Numbers
- DS records



The screenshot shows a web browser window titled "IANA — WHOIS Service". The address bar contains the URL "http://www.iana.org/cgi-bin/whois?q=2001%3". The page features the IANA logo and navigation links for "Domains", "Numbers", "Protocols", and "About IANA". The main content area is titled "IANA WHOIS Service" and includes a brief description of the service. Below this is a search input field containing "2001:600::/23" and a "Submit" button. The results are displayed in a text-based format:

```
% IANA WHOIS server
% for more information on IANA, visit http://www.iana.org
% This query returned 1 object

inet6num:      2001:600:0:0:0:0:0/23
organisation:  RIPE NCC
status:        ALLOCATED

whois:         whois.ripe.net

changed:       1999-07-01
source:        IANA
```

Policy Update

- <http://www.icann.org/en/topics/policy/>
- Open for comment
 - Draft 2011-2014 Strategic Plan
 - Accountability & Transparency Review Team Final Recommendations
 - Proposed Process for Recognition of New GNSO Constituencies
 - Interim Report of the Internationalized Registration Data Working Group

Affirmation of Commitments

- Accountability and Transparency Review Team (ATRT) Final Recommendations was open for public comment from 31 Dec 2010
 - Under the AoC, resulting recommendations will be submitted for public comment and the Board will take action within six months of receipt of the recommendations. The community was invited to participate in this comment forum by 14 February 2010 and to provide input on the final report.

ICANN Global Engagement

- Launched Webinar series and regular podcasts to make ICANN activities and information more accessible to a broader international audience
- Ongoing coordination with Internet community on many fora
 - Includes participation and involvement in IGF and support for national and regional IGF initiatives
 - Presentations, educational outreach
 - Agreements (MoU's, AF's with ccTLD Managers)

Get involved, share your views

- Participation open to all who have an interest in ICANN's mission
- Public comments <http://www.icann.org/en/public-comment/>
- Next ICANN 40th Meeting, San Francisco, USA: 13-18 March 2011
 - Remote participation tools available
 - Fellowships to defray participation costs
 - <http://www.icann.org/en/fellowships/>
- Apply for an ICANN leadership position
 - <http://nomcom.icann.org/>

Questions?