

So What's New at ICANN?

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&
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Reminder: What does ICANN do?

Coordinates policies relating to the unique assignment of:

- Internet Domain Names
- Numerical IP Addresses
- Protocol Port and Parameter Numbers

Coordinates the DNS Root Server System

- through Root Server System Advisory Committee

What are the IANA functions?

- Protocol parameter assignments
 - Under March 1, 2000 IETF/IAB/ICANN MOU
- IP Address Allocations
- DNS root zone file management

IANA Workload - Protocols

(Yr 2000)	July	Aug	Sept	Oct	Nov	Dec
User Ports	35	6	43	46	35	40
Sys Ports	3	0	2	0	0	0
Prot #s	0	0	0	0	0	0
MIME	3	7	2	9	7	1
MIBs	0	14	6	3	2	5
Pr Ent #s	233	242	324	349	363	263
Other	2	22	16	13	16	6

IANA Workload – Addresses

(Yr 2000)	July	Aug	Sept	Oct	Nov	Dec
Multicast	6	0	0	0	0	0
Cable	2 blk	1 blk	0	0	1 blk	2 blk
AS #s	0	1 blk	0	0	0	1 blk
RIR Alloc	2 /8	0	0	0	0	1 /8

IANA Processing Times

(in working days)

	Current Times (approx)	Goals
Ports (user & sys)	10-15 days*	10 days
Protocol #s	10-15 days*	10 days
MIME	3 days+expert	2 days+expert
MIBs	3 days	2 days
Pr Ent #s	1-2 days	2 days
Multicast	10-15 days*	10 days

IANA Improvements

- Response Time
- Improved application templates
- Actions for approved documents
(assignments and new registry set-up)

Continued IANA Improvements

- Separate special function e-mail accounts
- Mail handling automation
- FAQs
- Tracking system
- Website Re-Organization

New Directors at ICANN

At Large Directors:

- *Karl Auerbach (USA)*
- *Ivan Moura Campos (Brazil)*
- *Frank Fitzsimmons (USA)*
- *Masanobu Katoh (Japan)*
- *Hans Kraaijenbrink (Netherlands)*
- *Andy Mueller-Maguhn (Germany)*
- *Jun Murai (Japan)*
- *Nii Quaynor (Ghana)*
- *Linda S. Wilson (USA)*

ASO Directors:

- *Rob Blokzijl (Netherlands)*
- *Ken Fockler (Canada)*
- *Sang-Hyon Kyong (South Korea)*

DNSO Directors:

- *Amadeu Abril i Abril (Spain)*
- *Jonathan Cohen (Canada)*
- *Alejandro Pisanty (Mexico)*

PSO Directors:

- *Helmut Schink (Germany)*
- *Vint Cerf (USA) - **Chairman***
- *Phil Davidson (U.K.)*

New Staff

- New President/CEO: Dr. Stuart Lynn
- New technical manager: John Crain
- New ccTLD liaison: Herbert Vitzthum
- New registrar person: Ellen Sondheim

Policy Objectives for Year 2001

- ***Names***
 - Successful introduction of New Top-Level Domains
 - Improve functioning of DNSO
 - Internationalized DNS
 - Advocate IETF's IDN-WG process
- ***Addresses***
 - Support ASO, LACNIC & AFRINIC
 - Improve IANA performance
- ***ICANN Structure***
 - Complete agreements with ccTLDs, RIRs, Root server operators
 - At Large Membership Study

New Steps in Transition from USG

- January 2001
 - Begin transfer of InterNIC functions from Verisign/NSI to ICANN
- ???, 2001
 - Implementation of some root server architecture improvements (i.e., distribution master), as developed by Root Server System Advisory Committee

New Top-Level Domains

- First group chosen in November 2000
 - Global Open: <.info>, <.biz>
 - Individuals: <.name>, <.pro>
 - Specialized: <.museum>, <.aero>, <.coop>
- Proof of Concept - Launch with caution, observe carefully, learn from experience
- If successful, there will be future rounds
- Biggest challenge: Launch phase
 - *Intellectual Property & Cybersquatting fears*
 - *Opening day rush & fairness to everyone*
- **Beware of pre-registration offers!!!**

For Further Information:

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