IANA Update

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Overview

- Our New Web Site

- Recent Number Allocations

  - Allocations to RIRs

  - Returned to IANA

- IPv6 News

- DNS Work

New Web Site

http://beta.iana.org

Allocations to RIRs in 2007

- 9 /8s allocated by August 2007

  - 5 to APNIC

  - 4 to RIPE NCC

- 196/8 marked as AfriNIC

Allocations returned to IANA in 2007

- 46/8 - returned by BBN

- 14/8 - to be returned by its users

- 49/8, 50/8 returned by US DoD

- Possibly one more coming back…

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BREAKING NEWS

- IPv6 has arrived…

  - We have received an **urgent** request for an update to ip6.arpa

- IPv6 is only used by nice, polite people…

  - We have never received an abuse complaint with about an IPv6 address

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RIPE 55, Amsterdam, October 2007

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DNS Services

- IANA will take administrative and technical control of in-addr.arpa from ARIN

- IANA will take administrative and technical control of the new mcast.arpa zone

- Will be managed in house

- Will be DNSSEC signed

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DNSSEC

- DNSSEC deployment is continuing

- Richard Lamb has developed our systems

- Details available in his recent IEPG presentation

  - http://www.ripe.net/ripe/meetings/ripe-55/presentations/lamb-dnssec.pdf

New IPv4 Registry Format

- No more "Various Registries"

- RIR listed for former "Various Registries" listing and RIR unicast assignment

- Whois server for all the above unicast assignments

Questions