IANA Update

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Overview

▸ Since we last met

▸ The registries

▸ Relevant IETF Work

▸ DNSSEC

Work Completed Since AfriNIC 7

▸ New IANA web site launched

▸ IPv6 transport enabled for web, DNS and mail

▸ IPv4 registry format updated

▸ IPv4 registry XML 'sample' published

▸ AS Number registry updated

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IPv4 Registry Status

▸ XML 'sample' format

http://www.iana.org/reports/2008/xml-registry-sample.html

▸ IPv4 Free Pool

35 /8s UNAVAILABLE	182 /8s ALLOCATED	39 /8s FREE

AS Numbers Registry

‣ Updating to reflect ERX and other changes

‣ More accurate but far longer

IETF Work

▸ draft-iana-rfc3330bis-03

  http://tools.ietf.org/html/draft-iana-rfc3330bis-03

▸ draft-cotton-v4mcast-guidelines-00

  ▸ Updated draft is being prepared as WG document

Interim Trust Anchor Repository for TLDs (1)

▸ Concept approved by the ICANN Board 29 April

  http://www.icann.org/minutes/prelim-report-30apr08.htm

▸ Same authentication methods used for root zone changes

▸ For TLDs only

Interim Trust Anchor Repository for TLDs (2)

‣ Will retire the service once the root is signed

‣ Initially, will be a distinct service

‣ Longer term, will be folded into our root zone automation system

Thank You!