

IANA Update

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Overview

- ▶ Since we last met
- ▶ The registries
- ▶ Relevant IETF Work
- ▶ DNSSEC

Work Completed Since NANOG 42

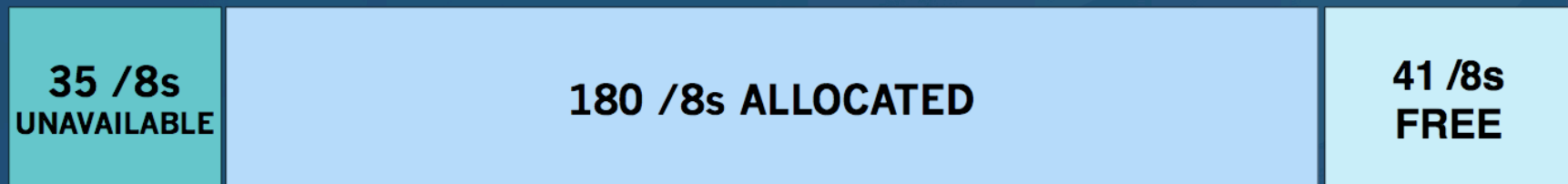
- ▶ New IANA web site launched
- ▶ IPv6 transport enabled for web, DNS and mail
- ▶ IPv4 registry format updated
- ▶ IPv4 registry XML 'sample' published
- ▶ AS Number registry to be updated

IPv4 Registry Status

- ▶ XML 'sample' format

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

- ▶ IPv4 Free Pool



AS Numbers Registry

- ▶ Updated to reflect ERX and other changes
- ▶ More accurate but far longer

IETF Work

- ▶ draft-iana-rfc3330bis-00
 - ▶ -01 draft is being produced
 - ▶ draft-cotton-v4mcast-guidelines-00
 - ▶ Updated draft is being prepared as WG document
- ▶ <http://tools.ietf.org/id/>

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!

