



IANA and IPv6

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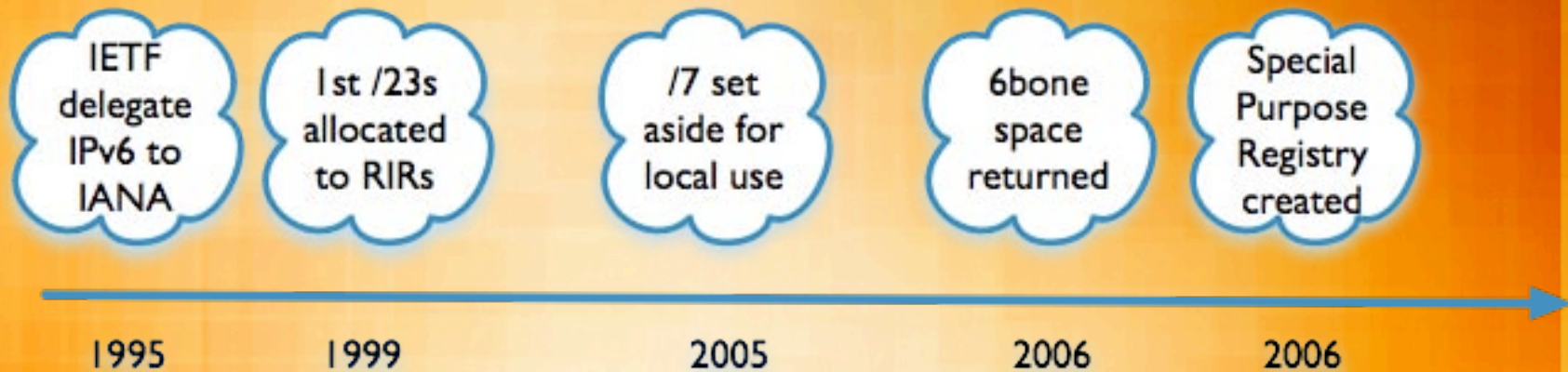
Overview

- IANA's IPv6 Registries
- IPv6 in the DNS
 - TLDs
 - Root
- Our IPv6 services
- Questions

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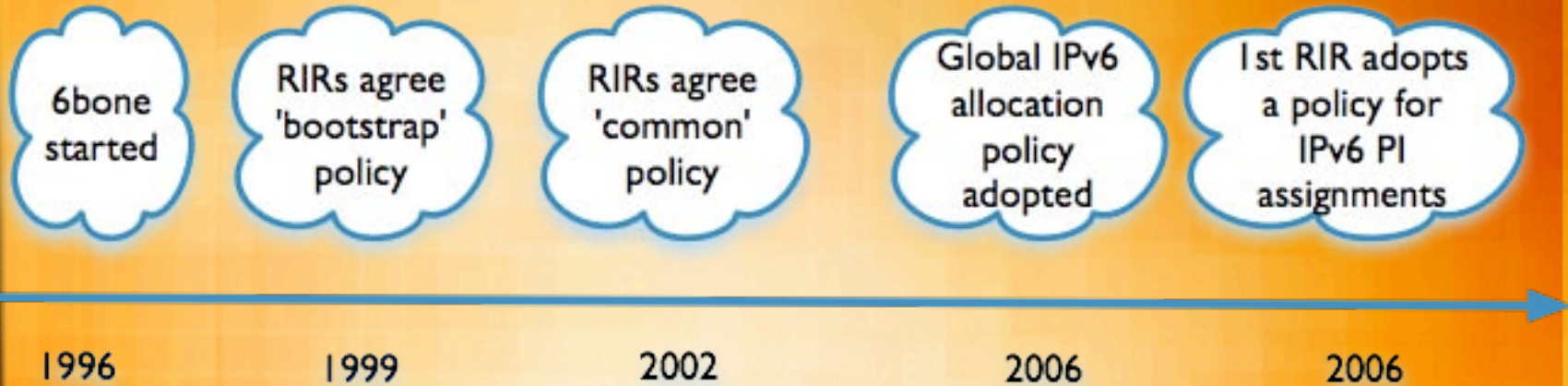
Highlights in IPv6 Registry History



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Highlights in Allocation History



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IANA's 4 IPv6 Registries

IPv6 Registry

Unicast

Lots of Empty

Multicast

Special

**NOT
TO
SCALE**

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Support for IPv6 in DNS

- IPv6 glue for TLD nameservers added in 2004
- IPv6 glue for root nameservers added in 2008

Our IPv6 Services

- IANA services are offered over IPv6
 - IPv6 nameserver
 - IPv6 mail server
 - More to follow...
- ICANN services are offered over IPv6
 - IPv6 nameserver
 - IPv6 mail server
 - IPv6 for public.icann.org and delhi.icann.org
 - More to follow...

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References

- IPv6 Registry
 - <http://www.iana.org/assignments/ipv6-address-space>
- Announcement
 - <http://iana.org/reports/root-aaaa-announcement.html>

Thank You

धन्यवाद

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