

World IPv6 Day in Japan

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ISOC-JP (rejuvenating)

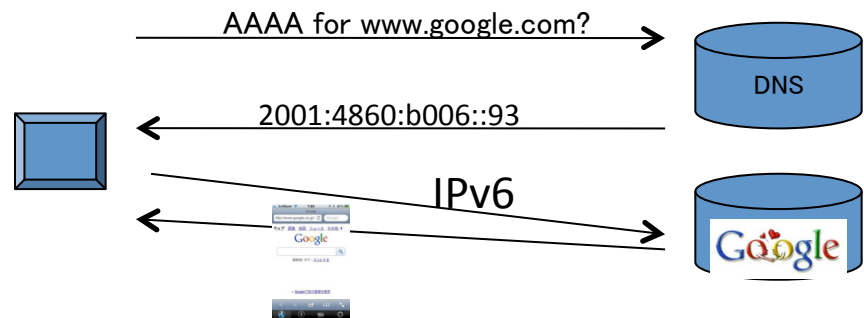
Topics

- What is world IPv6 day?
- What ISOC-JP did at that day?
- Japanese ISPs and IXes at that day.

What is world IPv6 day?

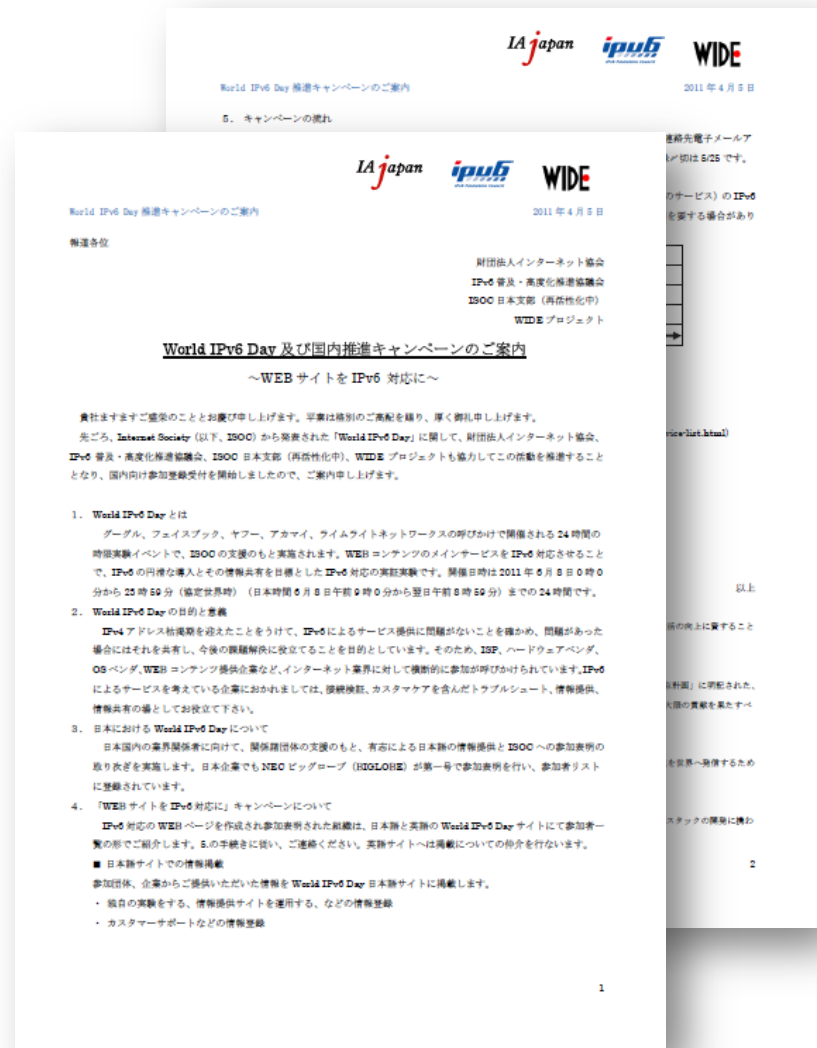
- IPv6 event promoted by ISOC
 - <http://www.isoc.org/worldipv6day/>
 - 24 hours event
 - 8th June 2011 0:00~23:59(UTC)
 - Make CSP's web site be ready for IPv6 access
 - Register AAAA RR
 - Enable IPv6 on their Server
 - Evaluate IPv6 Internet
 - Find problems (if exist) and solutions
 - Promote IPv6
 - Main Participants (including conceptor)
 - Google
 - Facebook
 - Yahoo!
 - Akamai etc.

The screenshot shows the Internet Society website with a navigation menu at the top including 'About ISOC', 'Publications', 'About the Internet', 'Events', 'Education', 'Public Policy', 'Standards', and 'Membership'. The main content area is titled 'World IPv6 Day' and 'About World IPv6 Day'. It features a 'Join ISOC' button, a 'Log in' link, and a 'How To Take Part' section with a list of roles: 'Website Owners' and 'Network Operators'. There are also sections for 'Regional Resources' and 'News'.



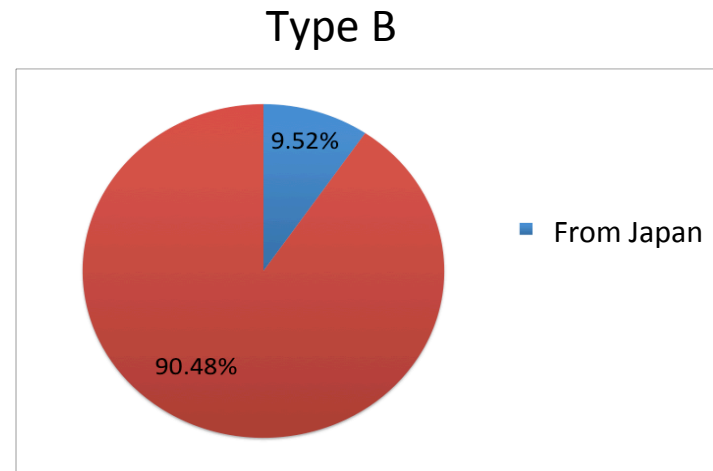
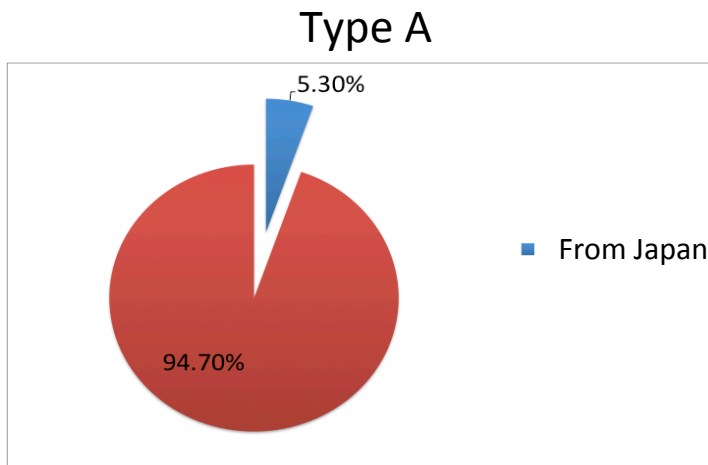
W6D Related activities of ISOC-JP

- Issued a press release
 - Call for participants
 - w/ other Internet organizations in Japan
 - IAJapan, IPv6 council in Japan and WIDE project
- Held meetings
 - Before and after W6D
- Managed web page and ML for participants
 - Thanks, Maz!
- Proxy application



Participants from Japan

- Two types of participants
 - Start IPv6 service at IPv6 day: 23 sites (type A)
 - Already implemented IPv6: 67 domains/ 60 organizations (type B)

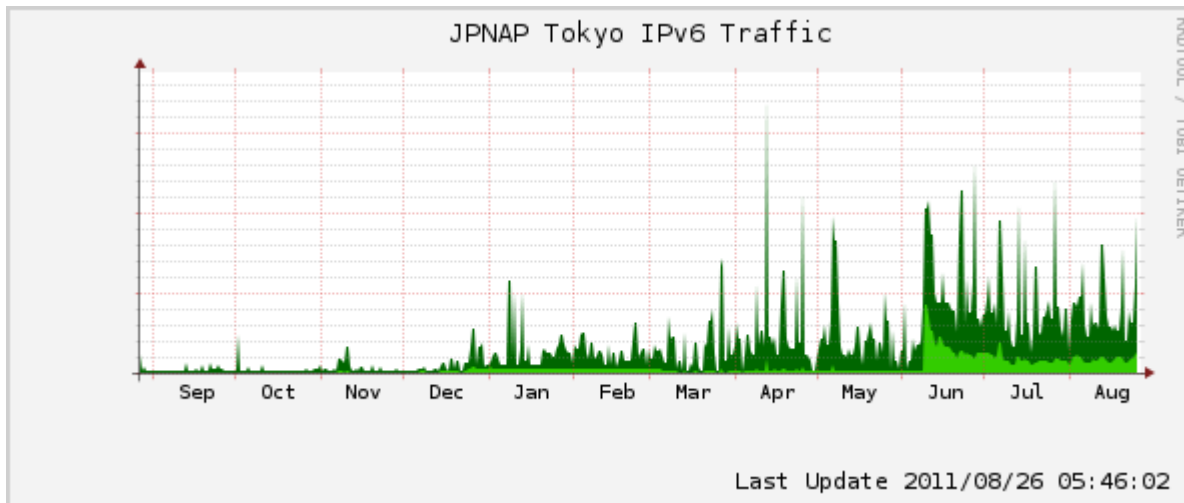


Status of ISPs in Japan

- Totally, we had less problems
 - Some ISPs introduced AAAA filter for their customers
- KDDI started IPv6 native service for their residential customers just before the day
 - Big (native) IPv6 traffic from KDDI was monitored at some servers

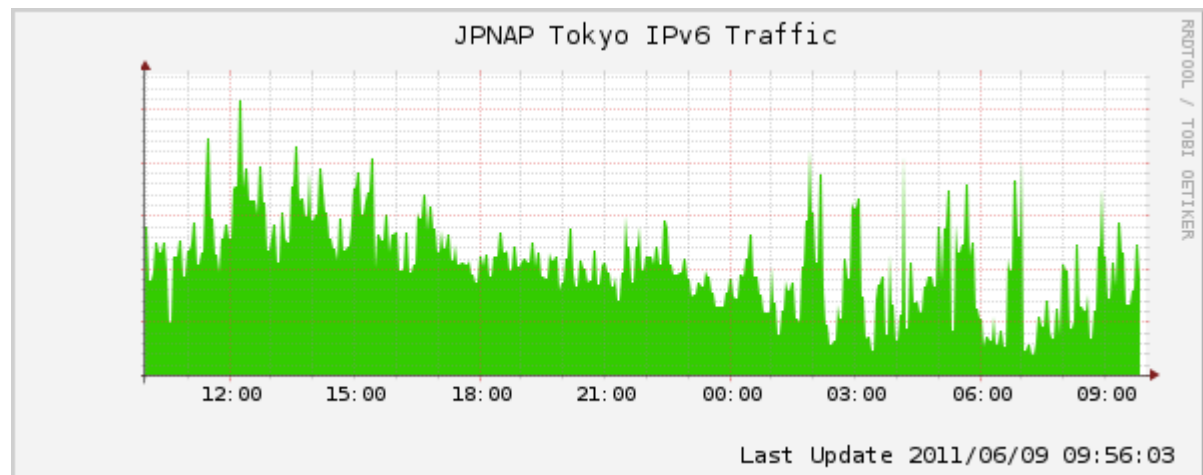
W6D IPv6 Traffic at an IX

- Traffic at JPNAP (one of the biggest IX in Japan)



Yearly

Daily



Questions or Comments?