

NIR SIG@APNIC43
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JPNIC Updates

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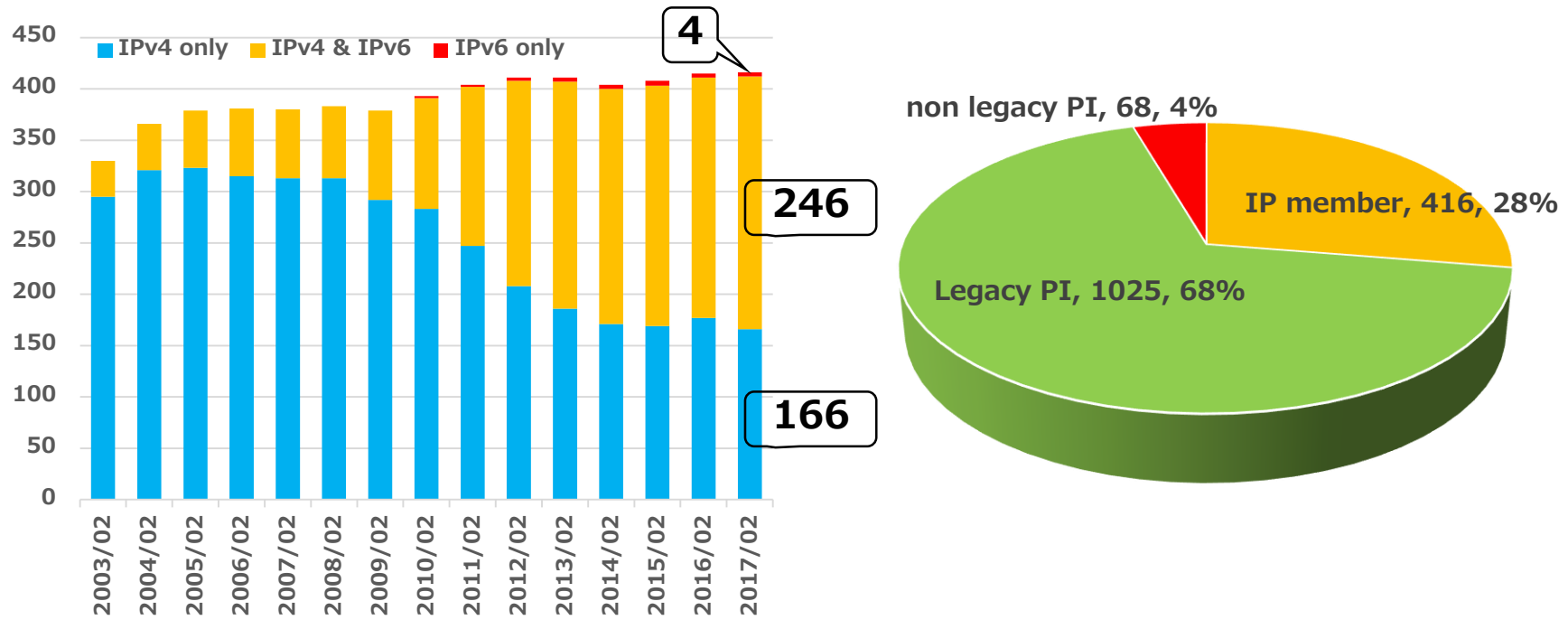
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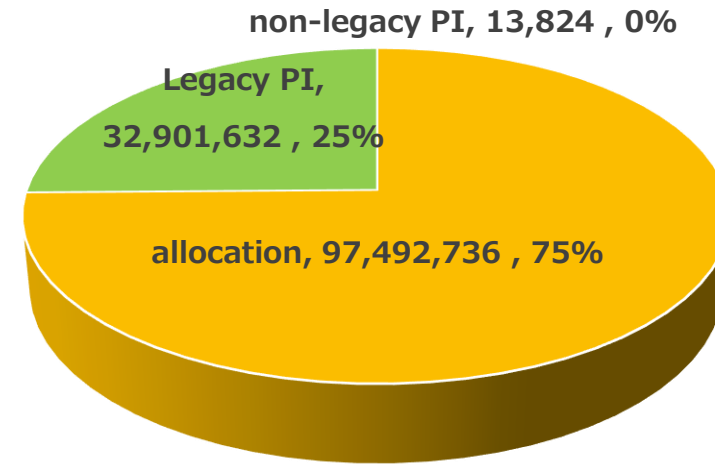
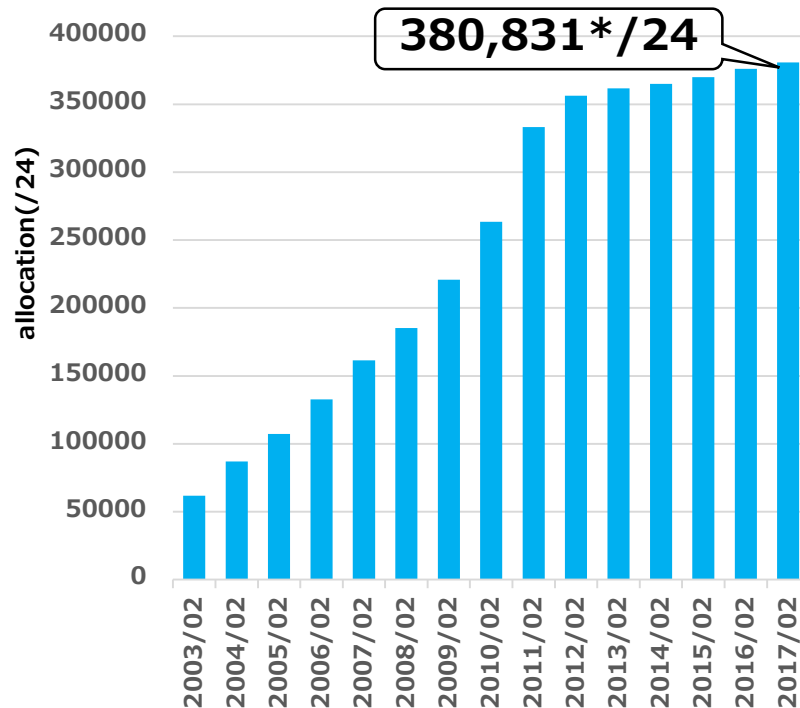
Statistics

Member/Resource holder



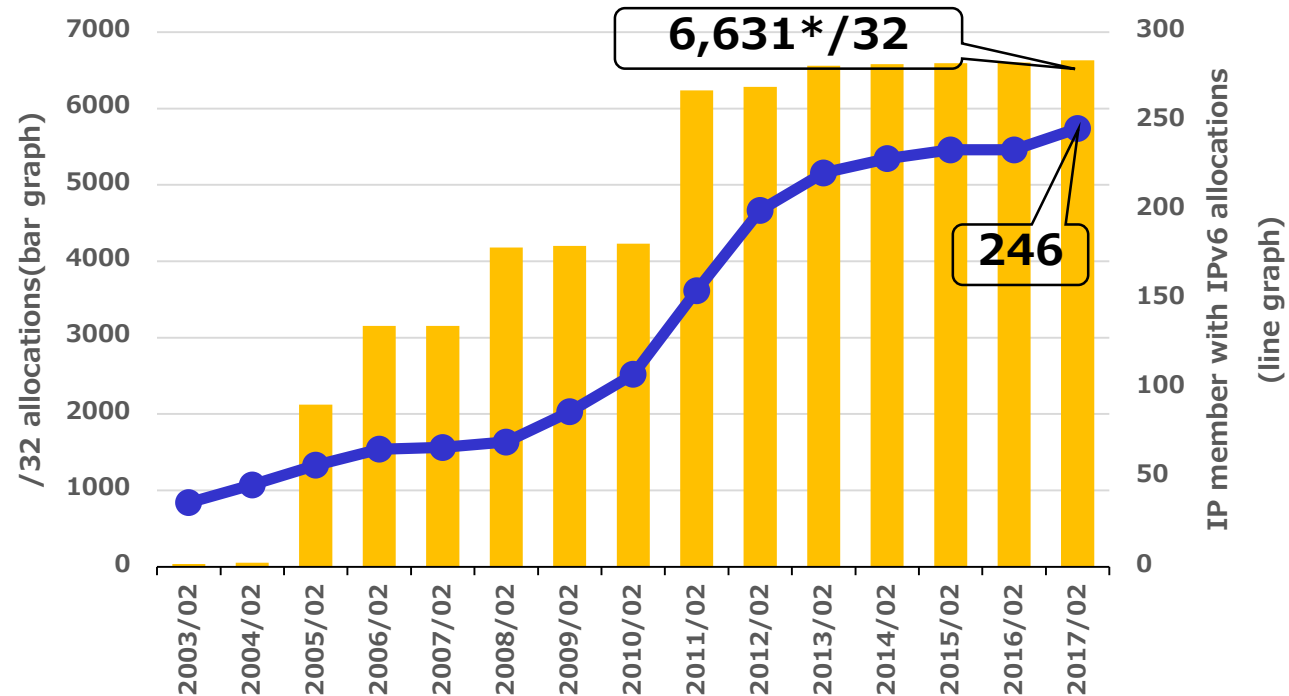
- 416 IP Member and 1,100 resource holder

IPv4 distribution



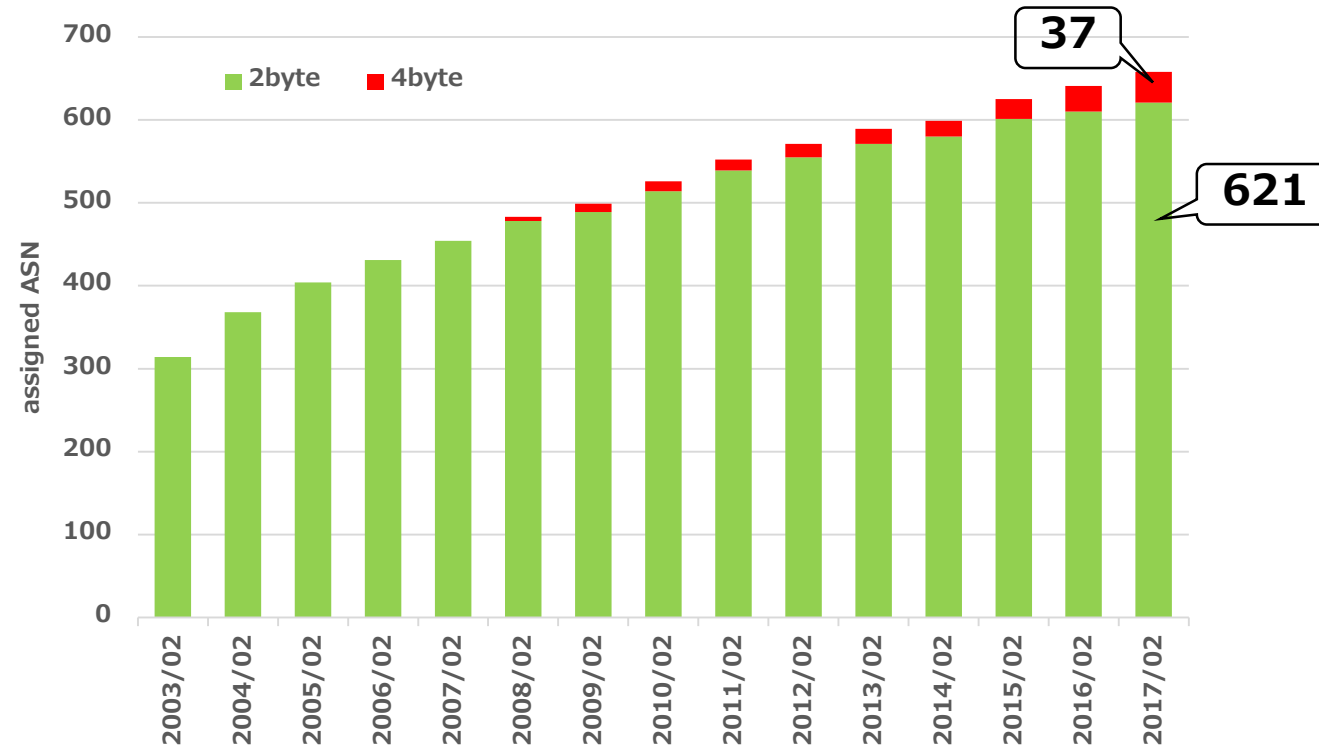
- Total IPv4 Managed by JPNIC = 7.8 */8
- The legacy space is about 25%

IPv6 distribution



- Total IPv6 allocations by JPNIC = 6,631 */32
- 60% of IP member have already received IPv6 allocations.
- There are 139*/48 portable assignments.

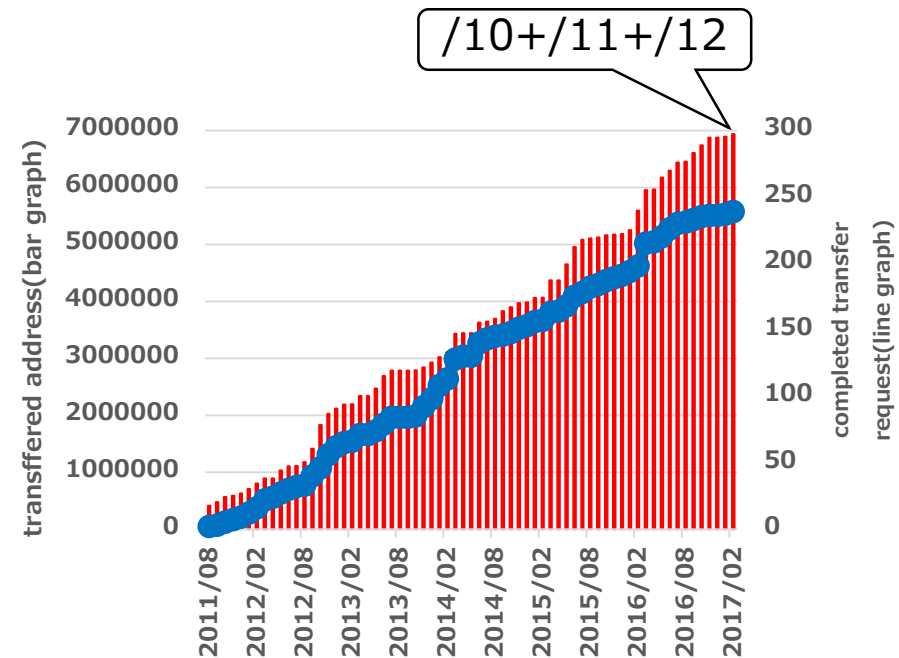
ASN distribution



- About 660 ASNs has been assigned
- Increasing 4 byte-ASN assignment

IPv4/ASN market transfer

- 244 cases completed
 - IPv4 : 239 cases (2011/08-2017/02)
 - ASN : 5 cases (2014/06-2017/02)
- Inter registry transfers (All cases are IPv4)
 - APNIC : 19 cases
 - ARIN : 16 cases
 - RIPE NCC : 0 case



Activities

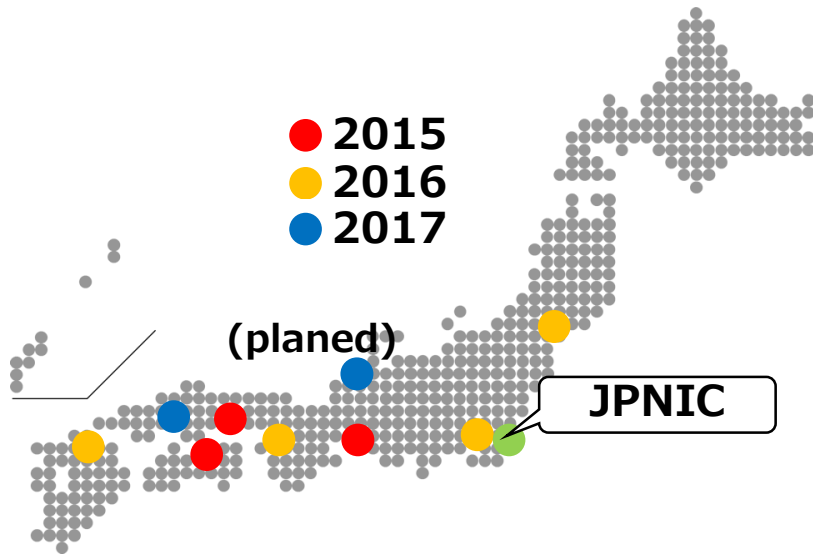


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IPv6 Technical hands on seminar

- JPNIC focus on improving technical knowledge of operators
 - Collaborate with regional ISPs and held 12 times in 6 cities and JPNIC office



JPNIC Open Policy Meeting

- 31st(2016/11/30)

※About 30 attendees

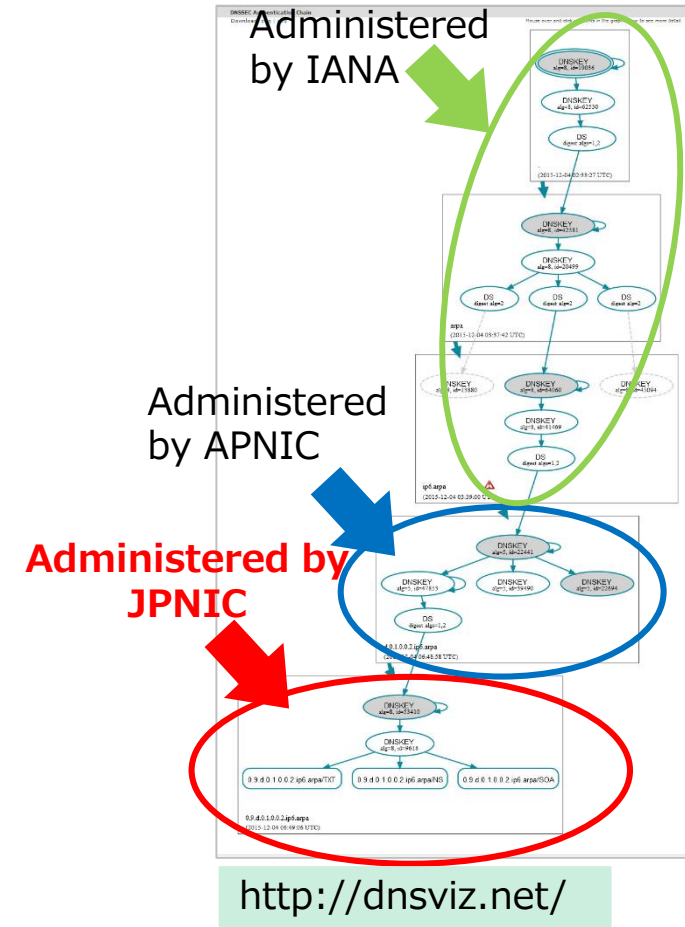
- No Policy proposal
- 7 informational sessions
 - Tips of distributing number resources
 - Session for more understanding of resource policy
 - APNIC42 conference report
 - ARIN38 & NANOG68 conference report
 - Discussion about prop-116
 - Discussion about improving WHOIS Accuracy
 - Status update of the IANA Stewardship Transition



DNSSEC in the reverse zones

- Started registration in Nov 2015
 - Completed the trust of chain
- Rollover timing
 - ZSK: every 3 months
 - KSK: every 1 year
 - Publish new KSK(2016/12/19)
 - Active new KSK(2017/01/16)

Example of the trust of chain
(0.9.d.0.1.0.0.2.ip6.arpa in
Nov 2015)



Thank you!



JPNIC Blog <https://blog.nic.ad.jp/>
(Sorry, All contents are written by Japanese)



JPNIC secretariat



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