

Introducing JANOG Activities



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What is JANOG



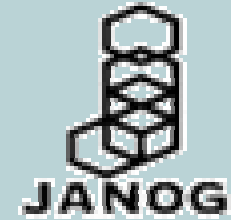
- **Japan Network Operators' Group**
 - Modeled after NANOG
 - Main Mailing List – janog@janog.gr.jp
 - Web Site
 - <http://www.janog.gr.jp/index-e.html>
 - Non-profit voluntary group
 - To exchange tech and ops info on the Internet *in Japanese* ☺ ? ? ? ?
 - Charter available in English
 - <http://www.janog.gr.jp/doc/janog-comment/jc1-e.txt>

Facts of JANOG



- Launched in 1997, 7 years old
- Holds 3,900+ members (ML subscribers)
- 10 Committee Members
- 2 meetings a year
- 1 service host, and 1 utility host
 - Service Host has
 - Pentium Pro 200MHz + 128MB RAM, FreeBSD 4.0
 - With Japan's best FreeBSD hacker squeezing the performance
- 2 donated housings

JANOG Activities



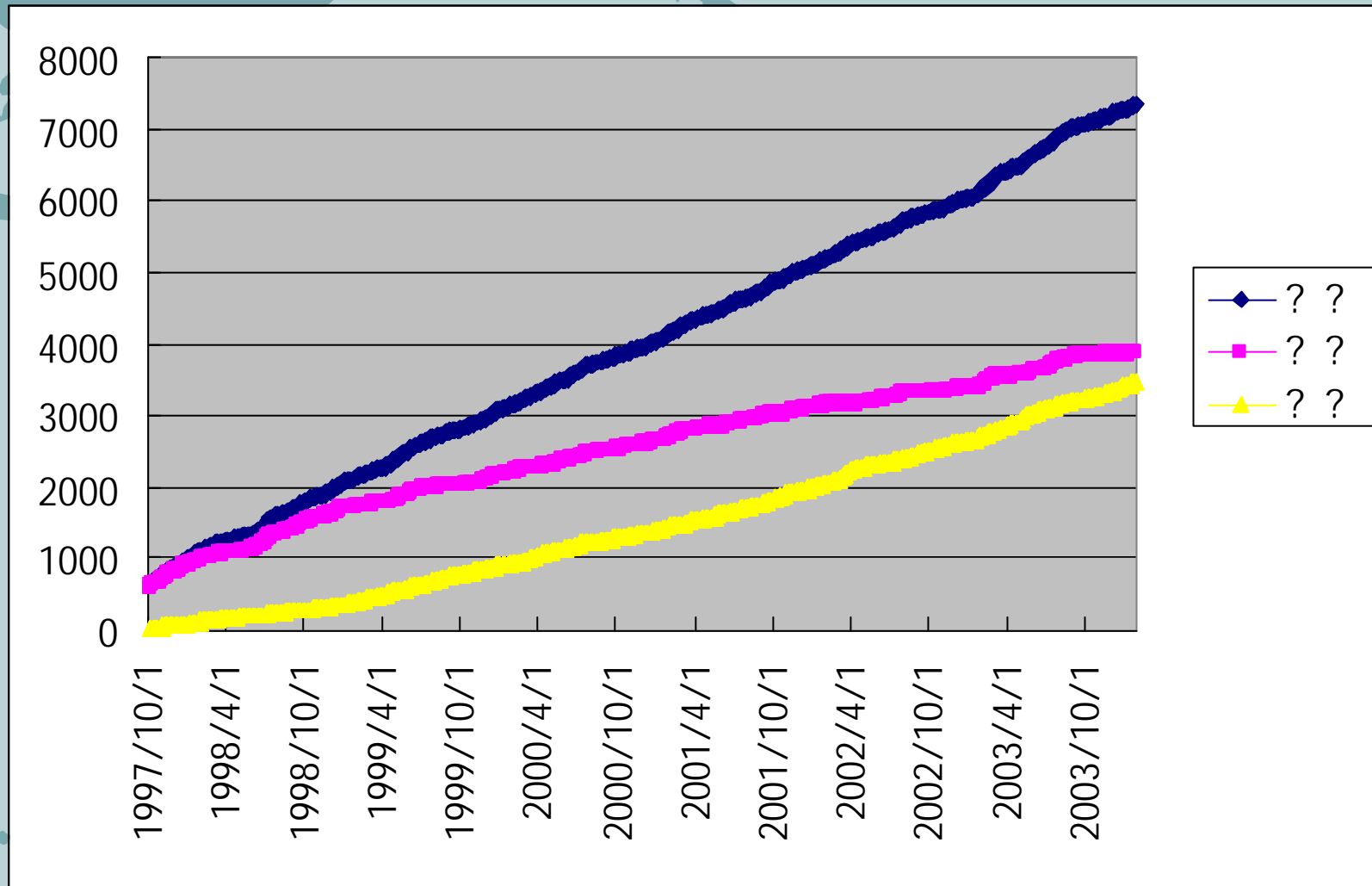
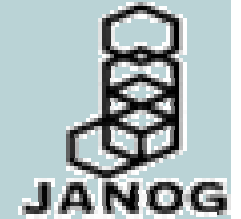
- Discussion on Mailing List
- Semiannual Meetings
- Working Groups

Discussion on Mailing List JANOG

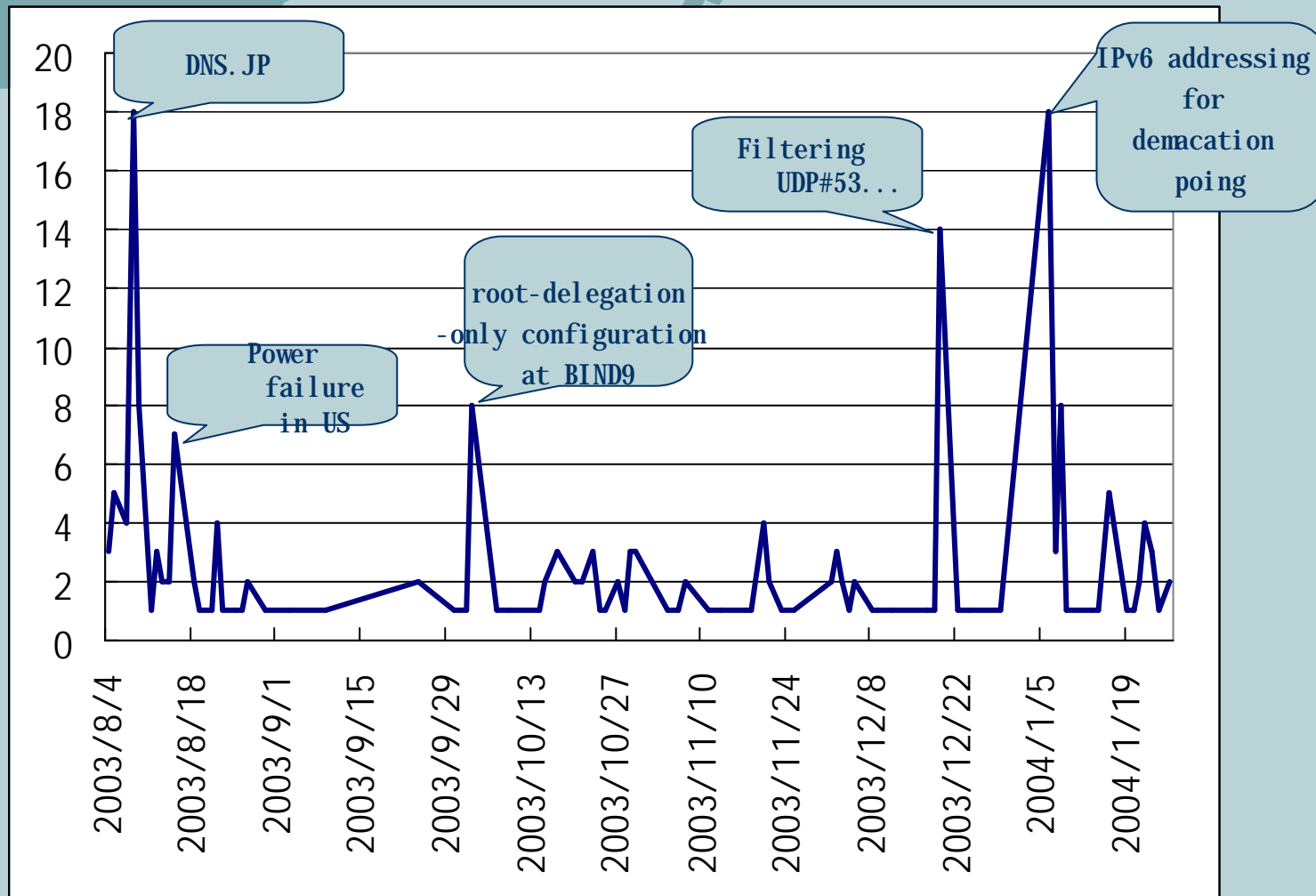
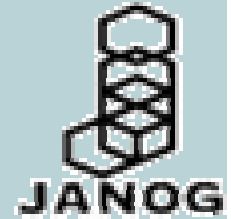
- **Recent highlights**

- **Enormous P2P traffic**
- **To filter or not to filter at ISP edge**
- **Spam**
- **IPv6 addressing for p2p link**
- **Provincial Networks**
- **Traffic engineering by BGP**
- **Cutting-edge flow based routing**

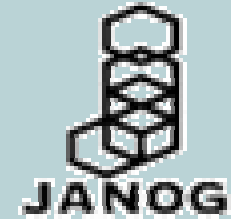
of Members



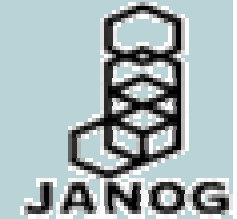
Number of articles/day



Semiannual Meetings



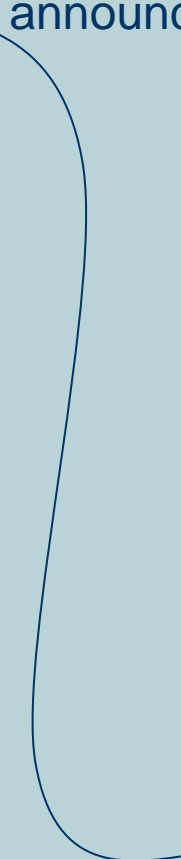
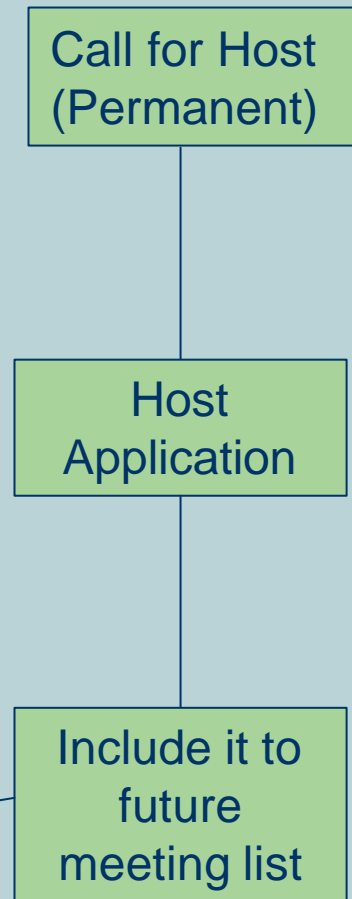
- In January and July, Gathering 300+ people
- Conference for free, Reception for cost
- Not only in Tokyo but everywhere a host exists
 - Tokyo has the most # of registration and also of cancellation ☹️, but still holds the most # of attendees
 - Non Tokyo gathers 300+ (no bad), with good food, good sake and good hot spring.. 😊
- JANOG Committee calls for host companies for meetings
 - All expense is born by host
 - Host can call for other sponsors if needed
- JANOG Committee launches Meeting Committee consisting 10~20 staffs
 - Meeting Committee is also voluntary
 - All program coordination are left to MC



Meeting flow



Venue officially announced



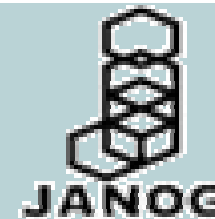
Recent JANOG Meeting



- **JANOG13**

- Hosted by Cisco Systems Japan
- January 29 and 30
- 419 attendees, 20 MC members
- Agenda
 - SE-Linux, IP Telephony, UPS networking,
 - HRO – High Reliability Organization for NOC
 - Edge filtering, EoMPLS, BGP practice
 - P2P traffic, Broadcasting over IP

Working Group



- Any JANOG member can start a “working group” for a specific topic
- JANOG Committee allows a mailing list for a WG .
- WG can do everything until it complies JANOG Charter, but its status report at JANOG meeting is only mandated

- WGs we have had
 - IPv6 stack installation, IS-IS evaluation, MPLS,
 - timesync, copyright,
 - Shop for Engineers, Internet Y2K issues,

- No active WGs right now

To summarize JANOG



- **JANOG community operations are successful in general**
 - Keep it simple – strictly observing a small set of principles
 - Do just what we can do, full voluntary, not commercial
 - All Internet Communities regard JANOG as representative one for Internet Operations
 - Japanese are originally not voicing people but many people voice their opinions
- **Seeking more active involvement from members**