



Large Space IPv4 Trial Usage Program for Future IPv6 Deployment ACTIVITIES UPDATE Vol.14

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Report Items

- Update since the last meeting
 - Result of the regular hearing session
 - Status of Active participants
- Procedure of closing this trial
- Consideration

Regular Hearing Session

- The current active participants:
 - Nation-wide ADSL/VoIP service provider
 - Nation-wide FTTH service provider
 - L3 connectivity/IP-Phone service provider
 - CDN ASP

- 1 participants dropped:
 - Public Wireless-LAN access service provider
→ Termination of their service due to its business...

- Interview
 - Held in 6 Feb 2008, all participants together

Regular Hearing Session

- Trial Target of each participant
 - IPv6 Native/Dual connectivity service
 - IPv6 L3 service
 - Stable L3 connectivity by IPv6 regardless of base IP infrastructure
 - IPv6 CDN Platform Service

Allocation List

- Allocation list of this trial

Experimental space is below

- 43.224.0.0 - 43.231.255.255 Nation-wide ADSL/VoIP service provider
- 43.232.0.0 - 43.235.255.255 Nation-wide FTTH service provider
- 43.236.0.0 - 43.243.255.255 Nation-wide ADSL/VoIP service provider
- 43.244.0.0 - 43.244.255.255 L3 connectivity/IP-Phone service provider
- 43.245.0.0 - 43.245.255.255 returned from Wireless service
- 43.246.0.0 - 43.251.255.255 not in use
- 43.252.0.0 - 43.252.255.255 L3 connectivity/IP-Phone service provider
- 43.253.0.0 - 43.253.255.255 CDN ASP
- 43.254.0.0 - 43.254.255.255 IPv6 PC
- 43.255.0.0 - 43.255.255.255 not in use

Results of Hearing (1)

- Most of the participants are going smoothly toward their goal of providing an IPv6 service
 - The IP-Phone service has already provided on IPv6
 - Nation-wide ADSL/VoIP service provider continues IPv6 trial service
- CDN ASP released the commercial service
 - DNS service for IPv6 released
- Nation-wide FTTH service provider starts planning their commercial IPv6 connectivity service.

Results of Hearing (2)

- Most of participants considered that it is a bit early to provide an IPv6 service because of consumer's environment.
 - Most of applications still rely on IPv4
 - Most of users still demand IPv4
 - Even try to plan an IPv6 service, the decision level doesn't understand it because of no clear demand in the market.
- City-wide IPv6 Public Wireless Service Provider will terminate their service.
 - their business circumstances

Procedure of closing this trial

- Starting the procedure of closing this trial
 - Held some meetings continuously with APNIC and JPNIC regarding of the closing process of this trial
 - Transferred the registration from ARIN to APNIC for the management of 43/8
 - Reports on status of this trial to APNIC every three months from now

Summary

- Most of participants go for IPv6
- IPv6PC keeps promoting participants to start the real commercial IPv6 services
 - We continuously check their status if it meets their schedule
- We are preparing to closing this trial with APNIC by the end of 2008 as committed.

- IPv6 Promotion Council will report this trial status at the next APNIC Open Policy Meeting (maybe the final?)

Any Question?

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