

IETF81

draft-jjmb-v6ops-comcast-ipv6-experiences-01

Changes

- Added a co-author
- Corrections and edits from -00
- Added ASCII art and additional sections

World IPv6 Day

- IPv6 usage increased noticeably during World IPv6 Day
 - In some cases increase was greater after World IPv6 Day
 - IPv6 usage sustained post World IPv6 Day
- Teredo unchanged
- 6to4 doubled
- Native 6x increase
- 6rd doubled

World IPv6 Day (continued)

- IPv6 test measurements exceeded ~30K to date
 - Issued 300 free OSX kits to relevant end users
- Immediately after World IPv6 Day 50+% continued to publish AAAAs
- comcast.net content was available over IPv6 for World IPv6 Day
- Comcast enabled SMTP over IPv6 for World IPv6 Day
 - Separate infrastructure was used

Observations

- World IPv6 Day was successful
 - Increased IPv6 usage
 - No major issues
 - Significant increase in awareness
- Identified relatively minor issues that required correction specific to IPv6

Next steps

- Additional trials
 - Dual-Stack Lite
- Production deployment
 - Broadband
 - Content
 - Messaging and other applications
- World IPv6 Day – Part II?
- Draft revisions

Thank you

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