

RIPE IPv6 Working Group

Shane Kerr
shane@time-travellers.org

Ljubljana, 2012-10

What is RIPE?

- Non-incorporated group of Internet folks
- RIPE meetings 2 times a year
- *Not* the RIPE NCC
 - RIPE NCC is the regional Internet registry
 - They also organize RIPE meetings
 - RIPE *does* set RIPE NCC policy
- Has a number of “working groups”
 - Cover specific topics, like DNS or routing
 - Discussions on e-mail lists, at RIPE meetings

RIPE IPv6 Working Group

- Someone thought IPv6 might take off... someday
 - And it might! ;)
 - Started in RIPE 26 (1997)
 - Watched IPv6 developments, brought to RIPE
- Recharter a few years ago
 - Try to shift focus from “observing” to “pushing”
 - Added 2 co-chairs, Marco Hogewoning & me

IPv6 Address Policy Proposals

- None right now
 - IPv4 “deck chair shuffling” ongoing elsewhere

Operational Discussions

- Not disallowed – encouraged!
- Sadly, does not happen much
- Non-RIPE list has operational discussions
 - ipv6-ops@lists.cluenet.de
 - <http://lists.cluenet.de/mailman/listinfo/ipv6-ops>

RIPE NCC IPv4 Exhaustion

- IPv4 ended with a whimper (not a bang)

Recent Work Items

- CPE (Customer Premise Equipment) survey
 - Hopefully last one needed
 - <http://www.ipv6actnow.org/info/cpe-survey-matrix/>
 - Thanks Marco!
- RIPE 554 (already discussed by Sander)
 - Was a huge demand for this document!
 - This is 2nd version, got lots of expert input
 - Thanks Merike, Jan, and Sander!!

Last RIPE Meeting

- Reports of experiences with roll-outs
- CPE surveys
- IETF input / discussions
- IPv6 survey results
- Provocative presentation about NAT64 :)

Please Join Us!

- Mailing list
 - <http://www.ripe.net/ripe/groups/wg/ipv6>
- RIPE 66 in Dublin
 - <https://ripe66.ripe.net/>