

# Experience from MAP-T Testing

draft-cordeiro-software-experience-mapt

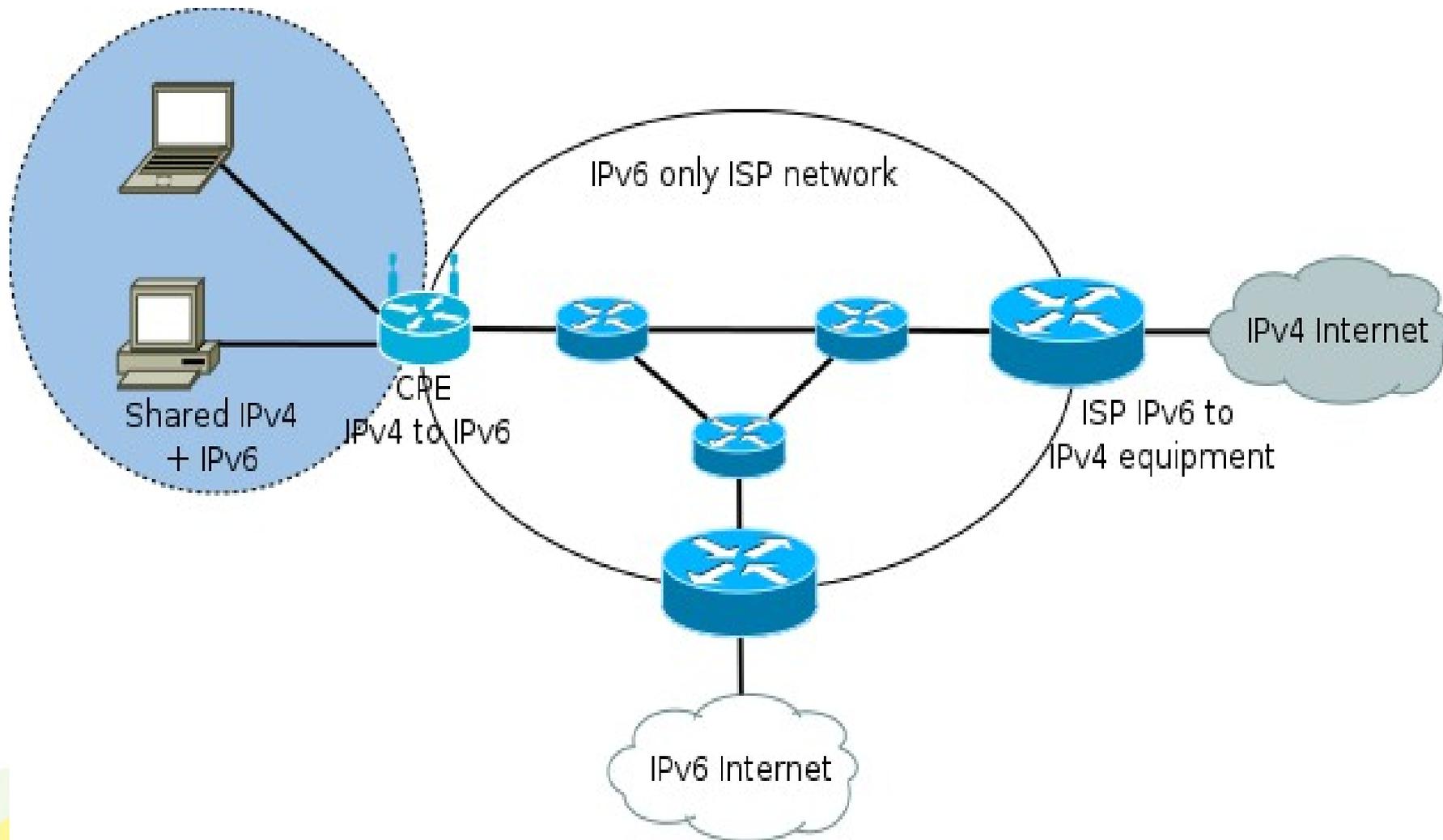
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- As IPv6 evangelists at NIC.br we want to help the transition from IPv4 to IPv6
- We believed that testing transition techniques was something we could do to help
- First test was with a MAP-T network using Linux, Windows 7 and Windows XP as end device
- Tested web based content and other software and protocols



- Most tests worked fine
- Problems with:
  - FTP active mode
  - ping inbound
  - Traceroute
- Limitation with:
  - Torrent – with no incoming connections user have download speed limited

- Comparison of transition techniques:
  - DS-Lite, 464XLAT, MAP-T and MAP-E
  - Encapsulation vs Double Translation
  - CGN vs A+P
- Tests considering more OS:
  - Linux, Windows 7, MAC OS, IOS, Android
- Functional and performance tests:
  - internet browsing, email, social networks, online video, torrent, video call, games, vpn
  - bandwidth, jitter, overhead, memory and cpu

As an IETF newbie, I'd like to know:

- Is this kind of work helpful?
- Should the draft-cordeiro-software-experience-mapt be reviewed by other peers and become an informational RFC?

Any questions about the current work?

Any suggestions about the future work?

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