IPv6 prefix assignment for end-customers - persistent vs non-persistent, and what size to choose.

(Best Current Operational Practice for operators)

What is this document all about?

- This document discusses the main issues related to the operational practices for the assignment of IPv6 prefixes for end-customers.

- Making wrong choices when designing your IPv6 network will sooner or later have negative implications on your deployment and require further effort such as renumbering when the network is already in operation. The temptation to take "easy" approaches for quicker deployment should therefore be resisted.

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Draft v.1

- https://sinog.si/docs/draft-IPv6pd-BCOP-v1.pdf
- [root@webserver]# grep draft-IPv6pd-BCOP-v1.pdf sinog-ssl_access_log* | wc -l

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Draft v.2

- https://sinog.si/docs/draft-IPv6pd-BCOP-v2.pdf
- Number of comments and suggestions on-list and off-list…
- Presented and gathered some comments also at RIPE BCOP TF meeting on Monday
- Majority of co-authors, present at RIPE74 meeting in Budapest gathered in a lobby bar on Tuesday to do the editorial cycle, followed by language pass.
- Sent to RIPE IPv6 mailing list on 11th May at 02:44am

Editing draft v.2

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Acknowledgements

Q&A

Suggestions?

Comments?

Ideas?

Way forward?