Best Current Operational Practice for operators: IPv6 prefix delegation for end-users - static or dynamic and size to choose.

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The content of this BCOP document is agreed also by following operators:

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Important - let’s keep this document short and sweet, around 7 to 8 pages long.
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1. Size of end-user prefix delegation: /48, /56 or something else?
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2. End-user prefix assignment: Static or dynamic.
   2.1. Why dynamic is easier than static IPv6 prefix assignments.
   2.2. Why dynamic prefix assignments are considered harmful.
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3. Why is important to choose the sizes and a way of delegating the IPv6 prefix to our customers wisely
Process

• Document resides and is edited/written on Google Documents platform

• We need:
  – Operators with practical experience to co-author
  – Operators with practical experience to read it, comment and at the end put their name on it under “agreed by” section, of course if they agree with the content.
  – Help from RIPE IPv6 WG to check the technical validity of the content
Questions/comments/volunteers?

• R/O URL: http://tinyurl.com/ipv6-pd-bcop

• Do people think this could be an useful document?

• Discussion!!!

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