

IPv6 Essentials

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<http://thyme.apnic.net/ftp/seminars/SANOG23-IPv6-Essentials.pdf>

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Presentation Slides

- Will be available on
 - <http://thyme.apnic.net/ftp/seminars/SANOG23-IPv6-Essentials.pdf>
 - And on the SANOG 23 website
- Feel free to ask questions any time

Early Internet History

- Late 1980s
 - Exponential growth of the Internet
- Late 1990: CLNS proposed as IP replacement
- 1991-1992
 - Running out of “class-B” network numbers
 - Explosive growth of the “default-free” routing table
 - Eventual exhaustion of 32-bit address space
- Two efforts – short-term vs. long-term
 - More at “The Long and Windy ROAD”
<http://rms46.vlsm.org/1/42.html>