IPv6 Backbone Router
draft-ietf-6lo-backbone-router-01

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What’s new with 6BBR?

Adopted at 6lo in January,
Interop tested in Berlin (ETSI) on Fri-Sat
• One open source (openWRT)
• One Vendor (Cisco)
• Tested with openWSN as client
Related to the IEEE/IETF coordination talks
6BBR vs. RFC 6775

Solves most of draft-thubert-6lo-rfc6775-update-reqs

Extended ARO option
  Add TID field to support registration mobility
  Same as efficient ND

Proxy registration
  6LBR may register on behalf of 6LN in mesh environment
  Registering the target as opposed to source address
What is 6BBR?

Support for multilink subnet
   Which is typical of many LLN solutions

Support for multiple 6LBR == RPL root
   Support for device mobility between 6LBRs

Support for multiple 6LLN types
   BTLE, LP Wi-Fi …