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

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What’s new with 6BBR?

Adopted at 6lo in January,
Planned for interop test in Berlin (ETSI)
Text updated to reflect general benefits in wireless
Related to the IEEE/IETF coordination talks
Added intro text to illustrate this
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 …