

DHCPv6 Prefix-Length Hint Issues

draft-ietf-dhc-dhcpv6-prefix-length-hint-issue

IETF95

Slides prepared by Tianxiang Li

Updates since IETF94

- Changed document type to “informational”
- Structure change
 - Problem description and solution are now provided in the same section.
- Removed reference to RFC2119
- Change of terms
 - Changed "client/server" to "requesting router/delegating router"
 - to keep text unified with RFC3633

Updates since IETF94

- Section 2.5 "Receipt of Renew/Rebind "
 - Added an additional server solution choice
 - Server could assign a new prefix and not mention the old prefix in the Reply message, to let it gracefully expire
 - Server responding to a Rebind might not be the same server that delegated the original prefix
 - The server cannot extend lifetime of old prefix, and is not authorized to drop the old prefix
 - Server should ignore the old prefix, and just try to assign the new prefix.

Next step

- WG Last Call?