

RADIUS Extensions for IPv4- Embedded Multicast and Unicast IPv6 Prefixes

draft-hu-softwire-multicast-radius-ext

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Q. Wang, W. Meng, C. Wang & M. Boucadair

Scope & Context

- Multicast counterpart of DS-Lite unicast RADIUS extension defined in [[RFC6519](#)] .
- Defines a RADIUS attribute to convey multicast Prefix64s to populate the DHCPv6 PREFIX64 Option
 - I-D.ietf-softwire-multicast-prefix-option
- Adopts the same encoding as I-D.ietf-softwire-multicast-prefix-option
 - ASM_PREFIX64 & asm length
 - SSM_PREFIX64 & ssm length
 - U_PREFIX64 & unicast-length

Scope & Context

- This attribute can be used in various contexts
 - multicast DS-Lite
 - multicast MAP-E
 - Other IPv4-IPv6 multicast interconnection/interworking techniques

- **All Comments are welcome!**

Next Step

- Adopt the document as a WG item?