RADIUS Extensions for IPv4-Embedded IPv6 Prefixes

draft-hu-softwire-multicast-radius-ext
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Scope & Context

• Adopts the same encoding as I-D.ietf-softwire-multicast-prefix-option

• This attribute can be used in various contexts
  – Multicast in DS-Lite / mesh
  – Multicast in Lightweight 4over6 / MAP-E / MAP-T……
The specific work areas for this working group are:

1. Developments for Mesh softwires topology; the Mesh topology work will be reviewed in the L3VPN and IDR Working Groups
   - multicast
   - MIB module

2. Developments for 6rd:
   - **multicast**
   - operational specification
   - RADIUS attribute for 6rd server
   - MIB module
   - Gateway-initiated 6rd (GI-6rd)

3. Developments for Dual-Stack Lite (DS-Lite):
   - **multicast**
   - operational specification
   - RADIUS attribute for AFTR
   - proxy extensions; GI-DS-Lite; No NAT on AFTR
   - MIB module
Deployment

• Orange
• China Telecom
Next Step

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