

RADIUS Attribute for MAP

draft-ietf-softwire-map-radius

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Background

- This draft defines New RADIUS attributes to propagate the user configuration information from AAA servers to access gateways.
- draft-ietf-softwire-map-radius was adopted as softwire WG item on June 2013
- Since then, we have updated the draft several times
 - Addressed the comments proposed in mailinglist

Main changes from 01 version

- cc the radext WG for review.
- Specify this draft is especially for the MAP-E mechanism, so delete the Encapsulation/Translation Flag Sub Option.
- According to the updating MAP dhcp draft, add two new sub option: BR-ipv6-address sub option, EA-Len sub option

Main changes from 03 version

- In the section 3, we change the sentence "When BNG receives the SOLICIT, it SHOULD initiate radius Access-Request message, in which the User-Name attribute SHOULD be filled by **the MAP CE MAC address**, to the RADIUS server" to "When BNG receives the SOLICIT, it SHOULD initiate radius Access-Request message, in which the User-Name attribute SHOULD be filled by the **MAP CE MAC address or interface-id or both**, to the RADIUS server." It is based on the comments proposed by Ross Chandler on the mailing list that the User-name attribute can be filled by MAC address or interface-id or both depends on the operational implementation by different vendor.
- In section 4.2, we have deleted the definition of Default Mapping Rule in the MAP Rule Option because this rule is defined for the MAP-T mode. But the MAP RADIUS attributes designed in this document are especially for the MAP encapsulation mode.

Comments and suggestions are welcome
Moving Forward?

Thank you !