Distributed Mobile IPv6

IETF 83

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http://tools.ietf.org/id/draft-sarikaya-dmm-dmipv6-00.txt
Distributed Mobile IPv6 Operation

Home Network

Visited Network 1

Access Router (AR)

HA

Visited Network 2

Access Router (AR)

BU message
With multicast state

BA message

All comm. Native, no tunneling

Ongoing comm. tunneled

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Distributed Mobile IPv6 Operation

Home Network

BA message

BU message

Access Router (AR)

HA1
Dynamic DNS Update

HA2
Dynamic DNS Update

Visited Network 1

Visited Network 2

All comm. Native, no tunneling

Ongoing comm. with previous HAs tunneled

HA at home
Other Features

- Control Plane/ Data Plane separation
- Use needed
Thank you