



# LISP Host Mobility Across Subnet

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- [Information About LISP Host Mobility Across Subnet, on page 1](#)

## Information About LISP Host Mobility Across Subnet

Devices configured with LISP Host Mobility ASM have the following characteristics:

- Each edge router (xTR) is the first Layer-3 hop
- Proxy-arp is enabled on the xTR's gateway interface
- Each roaming site xTR should register with a common set of map-servers
- Mobility hosts should not be "silent" after they move
- A multicast configuration is needed by xTRs only if the site has multiple xTRs, for example for HSRP. A single xTR does not need to use multicasting.
- Supports vmotion or live host mobility only in the case of North-South traffic
- LISP encapsulation (ASM) is required for East-West traffic.

## Overview of LISP Host Mobility Across Subnet

You can use LISP Host Mobility Across Subnet commands to deploy extended subnets and across subnets. A detailed configuration guide and examples are under development and will appear here soon. Meanwhile, please refer to the LISP Command Reference.

