

Home Network Models – Update

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Status Update

- Version 05 of draft-ietf-nemo-home-network-models submitted
- Reviews from Jari Arkko and Henrik Levkowetz
- Clarifications regarding MR configuring a home address from the Mobile Network Prefix
- Returning home when the home link is virtual removed from the Appendix
 - Not supported in this draft

Home Models draft contents

- Extended Home Network
 - The Home Network is a subnet of a larger aggregation that encompasses the Mobile Networks, called extended Home Network. When at Home, a Mobile Router performs normal routing between the Home Link and the Mobile Networks.
- Aggregated Home Network
 - The Home Network actually overlaps with the Mobile Networks. When at Home, a Mobile Router acts as a bridge between the Home Link and the Mobile Networks.
- Virtual Home Network
 - There is no physical Home Link at all for the Mobile Routers to come back Home to.
- Mobile Home Network
 - A hierarchy where a Mobile Router is also HA for its Mobile Networks.

Distributed Home Network

- Fully L3 adaptation of MIP/NEMO
- Not in the draft, but useful

