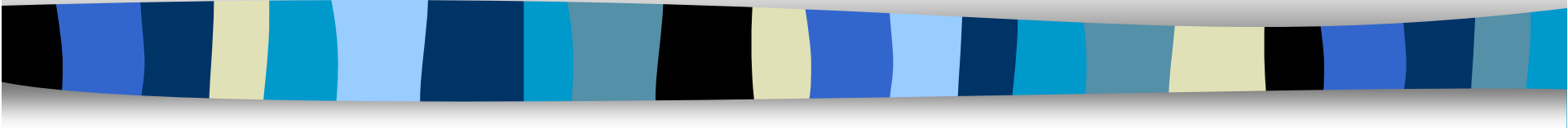


Problem Statement of Multiple Interfaces in NetLMM



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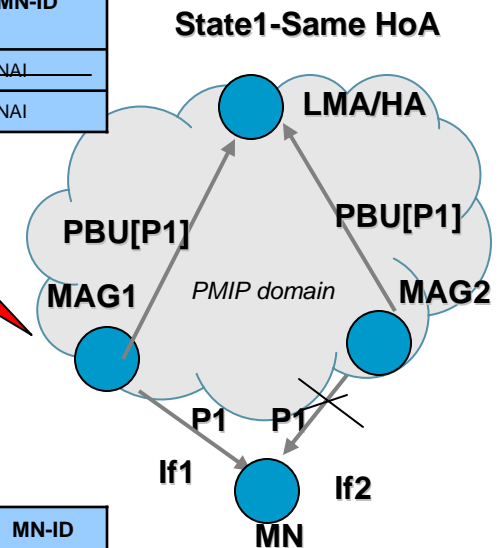
Problem Statement – Single Prefix

■ Problem Occurring Scenarios

- Same HoA for both interfaces
 - No connection
- Different HoAs for both Interfaces
 - No Multi-homing support

prefix	MAG address	MN-ID
P1	MAG1	NAI
P1	MAG2	NAI

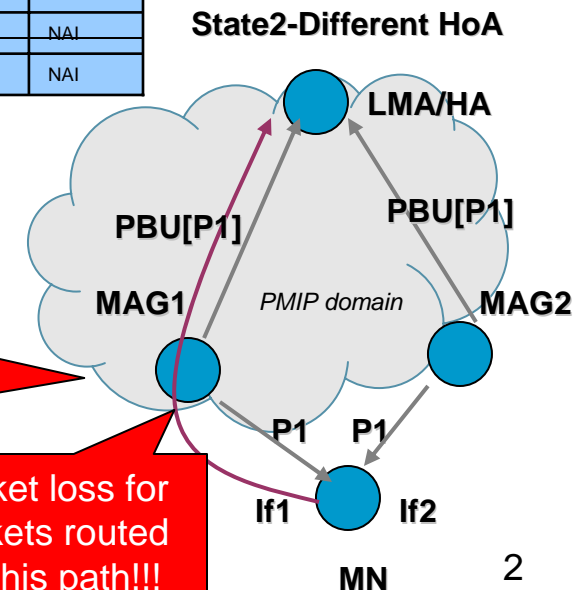
No connection!!!



prefix	MAG address	MN-ID
P1	MAG1	NAI
P1	MAG2	NAI

Multi-homing support not available!!!

Packet loss for packets routed via this path!!!



Monami6 node in various Roaming Scenarios

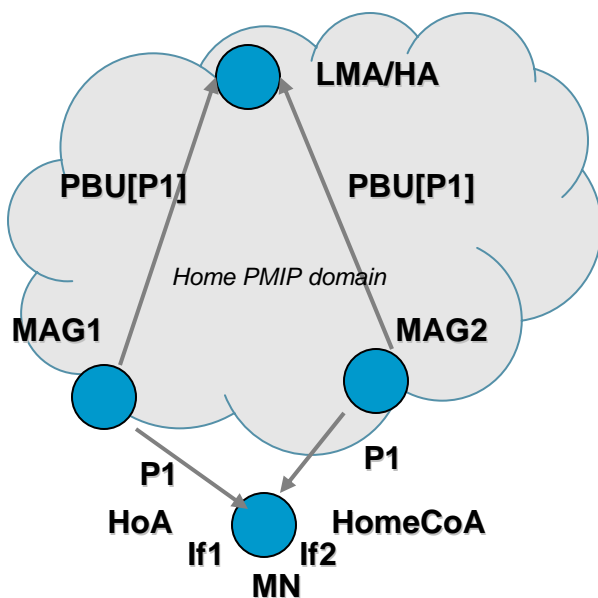
Monami6 node at home PMIP

prefix	MAG address	MN-ID	BID
P1	MAG1 address	NAI	-
P1	MAG2 address	NAI	-
HoA	Home CoA	NAI	BID1

deleted

deleted

valid



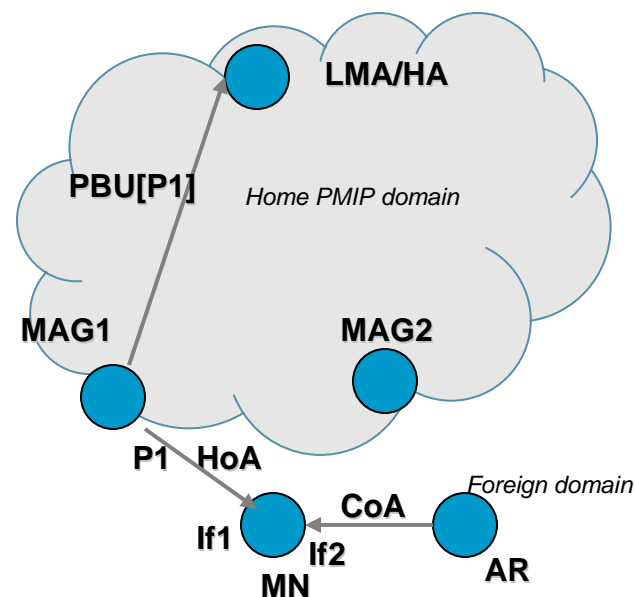
No Reachability!!

Monami6 node at home & foreign PMIP

prefix	MAG address	MN-ID	BID
P1	MAG1 address	NAI	-
HoA	CoA(AR)	NAI	BID1

deleted

valid



No Multi-homing Support!!