Special Tunnels

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Special Tunnels

- Problem: an old FA *could* send stray MN packets to Home Network, but routing loops would be created if HA thinks that the MN is still using the care-of address at the old FA.
- Solution: the old FA *tunnels* the packet to the MN's Home address. Then:
  - inner source = Correspondent Node
  - outer source = old FA
  - inner dest = Mobile Node
  - outer dest = Mobile Node
- If Home Agent detects that inner_dest == outer_dest and the mobile node is *NOT* at the old FA's care-of address, then it can tunnel the packet again