

# Problem Statement of Flow Mobility Triggering

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# Agenda

- Overview
- Flow Mobility Trigger Summary
- Other Issues
- Discussion

# Overview

- Flow mobility is an important issue and many related works are in progress
- Without making the trigger for flow mobility clear, the execution of flow mobility will be a castle in the air
- This draft summarizes the active discussion on flow mobility trigger in the mailing list
- It aims to achieve a common consensus and make progress for the further work

# Flow mobility trigger Summary

- Host based triggering
  - L3-signaling trigger
  - L2-signaling trigger (MAG trigger)
  - Explicit flow trigger
- Network based triggering
  - LMA trigger

# Other Issues

- MN capability discovery
  - MN capabilities are known
  - Layer 2 signaling extension to provide hints
  - MN capabilities are unknown
- Policy synchronization
  - Static configuration
  - Dynamic configuration

# Discussion

- Work scope of flow mobility trigger in Netext WG
- Trigger solution related to the common protocol (e.g. EAP) which is used in specific L2 signaling, could it be discussed in this WG
- Where could the LMA get the policies for flow mobility, and how the policies are synchronized with the MN's
- Strong reason for the LMA to obtain the information of MN in access networks, such as connectivity status, link characteristics and even the location information
- Specific limitation statements

Other questions and decision?