Distributed Mobility Management: Current Practices and Gap Analysis

draft-ietf-dmm-best-practices-gap-analysis-03

Juan Carlos Zuniga (Editor) – Presenting Dapeng Liu (Editor)

CJ. Bernardos

Pierrick Seite

H Anthony Chan

IETF 89, London UK

Updates from -02

- Addressed comments received on the ML from Jouni, Georgios, Marco and Alper
- Editorial fixes and improvements
 - Terminology
 - Improved the definition of the "Functions of existing mobility protocols" section
 - Nits fixes and grammar improvements throughout the whole document
- Alignment with latest version of the requirements document

Identified gaps: a summary

- Dynamic anchor change/new anchor selection
- Support for the MN to handle multiple IP addresses simultaneously might be needed
- Dynamic discovery of the presence of nodes that can play the role of anchor, discover their capabilities and allow the selection of the most suitable one
- Support for a clear Control and Data Plane (CP/ DP) separation for IETF IP mobility protocols