

Distributed Mobility Anchoring

draft-ietf-dmm-distributed-mobility-anchoring-08

H. Chan (Ed.), X. Xei, J. Lee, S. Jeon and CJ. Bernardos (Ed.)

London, DMM WG, 2018-03-20

Outline

- Status
- Overview
- Next Steps

Status

- Draft has been drastically shortened
 - -07 had 46 pages, -08 has 15 pages
 - Aimed at reducing complexity
- Terminology and drawings have been simplified
 - Focus on data plane (control plane is also mentioned)
- Removal of parts about hierarchical networks and NEMO
 - This aspects can be addressed in additional docs
- Scope limited to anchor switching and selection
 - Anchor mobility is just mentioned
- The document is informational (language and focus)

Overview

1.	Introduction	2
2.	Conventions and Terminology	3
3.	Distributed Mobility Anchoring	5
3	.1. Configurations for Different Networks	5
	3.1.1. Network-based DMM	5
	3.1.2. Client-based DMM	6
4.	IP Mobility Handling in Distributed Anchoring Environments -	
	Mobility Support Only When Needed	7
4	.1. No Need of IP Mobility: Changing to New IP Prefix/Address	8
4	.2. Need of IP Mobility	9
5.	IP Mobility Handling in Distributed Mobility Anchoring	
	Environments - Anchor Switching to the New Network	11
5	.1. IP Prefix/Address Anchor Switching for Flat Network	11
6.	Security Considerations	12
7.	IANA Considerations	12
8.	Contributors	12
9.	References	12
9	.1. Normative References	12
9	.2. Informative References	14
A11+	hors' Addresses	1.5

Next steps

- -08 has gone through significative rewrite
- We need reviews and feedback
 - Are we on the right track?

- Goal is to have it ready for WGLC before IETF 102
- Can we get some reviewers?
 - Marco already volunteered, thanks!