

# Distributed Mobility Management Working Group

IETF#99

Prague, Czech Republic

# DMM@IETF99

## WG Session:

- Wednesday July 19, 2017
- 9:30-12:00 Monday Morning Session 1
- Room: Berlin/Brussels
- Location: Prague, Czech Republic
- Meeting Chairs:
  - Dapeng Liu (Alibaba)
  - Sri Gundavelli (Cisco)

# Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

The IETF plenary session

The IESG, or any member thereof on behalf of the IESG

Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices

Any IETF working group or portion thereof

Any Birds of a Feather (BOF) session

The IAB or any member thereof on behalf of the IAB

The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be in put to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 3979 for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

# Before the Meeting

- Note well
- Blue sheets
- Minutes takers
- Jabber scribe

WG Link:

<http://datatracker.ietf.org/wg/dmm/>

Agenda: <https://>

[www.ietf.org/proceedings/99/agenda/agenda-9-9-dmm-02.txt](https://www.ietf.org/proceedings/99/agenda/agenda-9-9-dmm-02.txt)

# Active DMM WG documents:

- draft-ietf-dmm-ondemand-mobility-11
  - WG document. New version submitted on 2017-06-25;
- draft-ietf-dmm-deployment-models-01
  - WG document. New version submitted on 2017-02-21; Update pending.
- draft-ietf-dmm-fpc-cpdp-07
  - WG document. New version submitted on 2017-03-13; In good shape; -08 for WGLC
- draft-ietf-dmm-distributed-mobility-anchoring-06
  - WG document; Review feedback provided

# Active MIPv6/PMIPv6 maintenance WG documents:

- draft-ietf-dmm-4283mnids-04
  - IESG DISCUSS; Expecting authors to resolve the issue
- draft-ietf-dmm-hnprenum-07
  - Cleared IESG Reviews; Currently in AUTH48
- draft-ietf-dmm-lma-controlled-mag-params-05
  - Cleared IESG Reviews; Currently in AUTH48
- draft-ietf-dmm-mag-multihoming-04
  - AD Evaluation Pending

9:30 AM:

Title: Administrivia & Intro, WG organization & milestones (Time: 15 minutes)

Description: Agenda, Note-taker negotiation and WG Progress Update

Presenters: Chairs

9:45 AM:

Title: Protocol for Forwarding Policy Configuration (FPC) in DMM (Time: 25 minutes)

Presenter: Marco Liebsch

Description: Document Status and Changes

Draft: <https://tools.ietf.org/html/draft-ietf-dmm-fpc-cpdp-07>

10:10 AM:

Title: MN Identifier Types for RFC 4283 MN Id Option (Time: 15 minutes)

Presenter: Charlie Perkins (and Suresh Krishnan on IESG feedback)

Description: IESG DISCUSS Status

Draft: <https://www.ietf.org/id/draft-ietf-dmm-4283mnids-04.txt>

10:25 AM:

Title: Distributed Mobility Anchoring (Time: 15 minutes)

Presenter: H Anthony Chan

Description: Update on the changes related to last call comments

Draft: <https://tools.ietf.org/html/draft-ietf-dmm-distributed-mobility-anchoring-06>

10:55 AM:

Title: DMM Deployment Models and Architectural Considerations (Time: 5 minutes)

Presenter: Seil Jeon

Description: Update on the draft status

Draft: <https://www.ietf.org/id/draft-ietf-dmm-deployment-models-01.txt>

11:00 AM:

Title: SRv6 for Mobile User-Plane (Time: 15 minutes)

Presenter: Satoru Matsushima

Description: Applicability of SRv6 (Segment Routing IPv6) to user-plane of mobile networks  
Draft: [https://](https://tools.ietf.org/html/draft-matsushima-spring-dmm-srv6-mobile-uplane-00)

[tools.ietf.org/html/draft-matsushima-spring-dmm-srv6-mobile-uplane-00](https://tools.ietf.org/html/draft-matsushima-spring-dmm-srv6-mobile-uplane-00)

11:15AM:

Title: Network-based and Client-based DMM solutions (Time: 15 minutes)

Presenter: Carlos Jesús Bernardos Cano

Description: Use of MIP protocol in DMM architecture

Draft (s):

<https://www.ietf.org/id/draft-bernardos-dmm-cmip-07.txt>

<https://www.ietf.org/id/draft-bernardos-dmm-pmip-08.txt>

<https://www.ietf.org/id/draft-bernardos-dmm-distributed-anchoring-09.txt>



11:30 AM:

Title: Anchor-less Mobility Management (Time: 10 minutes)

Presenter: Xinpeng(Jackie) Wei

Description:

Draft: <https://tools.ietf.org/id/draft-wei-dmm-anchorless-mm-01.txt>

11:40AM:

Title: Router Advertisement Prefix Option Extension for On-Demand Mobility (Time: 10 minutes)

Presenter: Wu-chiX Feng

Description: Extensions to ND for indicating Mobility Service Type

Draft: <https://www.ietf.org/id/draft-feng-dmm-ra-prefixtype-00.txt>

11:50 AM:

Title: ForCES for FPC

Time: 5 minutes

Presenter: Jamal Hadi Salim

Description: Proposal on ForCES Applicability for FPC

Draft: TBD

11:55 AM: Adjourn