

Distributed Mobility Management Working Group

IETF#101

March 20th, 2018

London

DMM@IETF101

- WG Session

Tuesday, March 20, 2018,

15:50 -18:20 GMT, Afternoon Session #2,

Palace C, Hilton Metropole, London

- Meeting Chairs

Dapeng Liu (Alibaba)

Sri Gundavelli (Cisco)

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Before the Meeting

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

WG Link:

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

Agenda:

<https://datatracker.ietf.org/meeting/101/materials/agenda-101-dmm/>

Agenda

1. Title: Administrivia & Intro, WG organization & milestones

Time: 10 minutes

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

Presenters: Dapeng Liu & Sri Gundavelli

2. Topic Name: FPC update

Presenter: Charles Perkins / Lyle Bertz

Time: 20 minutes

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

3. Topic Name: Distributed Mobility Anchoring

Presenter: Carlos J. Bernardos

Time: 10 minutes

Draft Reference: <https://www.ietf.org/id/draft-ietf-dmm-distributed-mobility-anchoring-07.txt>

Agenda

4. Topic Name: Resolving IESG DISCUSS on MN-ID Draft

Presenter: Charles Perkins

Time: 0 minutes (Removed from the agenda)

Draft Reference: <https://www.ietf.org/id/draft-ietf-dmm-4283mnids-06.txt>

5. Topic Name: User Plane Protocol Study in 3GPP

Presenter: Satoru Matsushima

Time: 10 minutes

Liaison Reference: http://www.3gpp.org/ftp/tsg_ct/WG4_protocollars_ex-CN4/TSGCT4_82_Gothenburg/Docs/C4-181380.zip

6. Topic Name: Mobility-aware Floating Anchor

Presenter: Sri Gundavelli / Marco Liebsch

Time: 15 minutes

Draft Reference: <https://tools.ietf.org/html/draft-gundavelli-dmm-mfa-00.txt>

Agenda

7. Topic Name: LISP for the Mobile Network

Presenter: Dino Farinacci

Time: 15 minutes

Draft Reference: <https://tools.ietf.org/html/draft-farinacci-lisp-mobile-network-02>

8. Topic Name: Optimized Mobile User Plane Solutions for 5G

Presenter: Kalyani Bogineni

Time: 15 minutes

Draft Reference: <https://www.ietf.org/id/draft-bogineni-dmm-optimized-mobile-user-plane-00.txt>

9. Topic Name: SRv6 as Data Plane for 3GPP N9 Interface

Presenter: Arashmid Akhavain

Time: 5 minutes (Tentative)

Draft Reference: (No draft)

Agenda

10. Topic Name:SRv6 for Mobile User Plane

Presenter: Satoru Matsushima

Time: 15 Minutes

Draft Reference: <https://www.ietf.org/id/draft-ietf-dmm-srv6-mobile-uplane-01.txt>

11. Topic Name: Proxy Mobile IPv6 extensions for Distributed Mobility

Presenter: Carlos J. Bernardos

Time: 10 minutes

Draft Reference: <https://tools.ietf.org/html/draft-bernardos-dmm-pmipv6>

12. Topic Name: Router Advertisement Extension for On-Demand Mobility

Presenter: Wu-chi Feng

Time: 10 minutes (Tentative)

Draft Reference: (To be published)

Agenda

13. Topic Name: DMM Deployment Models

Presenter: Seil Jeon

Time: 5 minutes

Draft Reference: <https://tools.ietf.org/html/draft-ietf-dmm-deployment-models-03>

- Meeting Closure

Active DMM WG documents

- draft-ietf-dmm-ondemand-mobility-13
 - Last version posted on 2018-01-25
 - Authors have resolved all open issues
 - Currently, in WGLC
 - Chair Reviews Pending
- draft-ietf-dmm-deployment-models-03
 - New version submitted on 2017-11-12
 - Additional Reviews needed
 - Possible room for including SRv6 UP model
 - Consistency with FPC documents

Active DMM WG documents ..Contd.

- draft-ietf-dmm-fpc-cpdp-10
 - New version submitted on 2018-03-05
 - Implementation efforts
 - Chairs/AD to assign reviewers
 - Goal to target IETF-102 for WGLC
- draft-ietf-dmm-distributed-moblity-anchoring-08
 - Newer version submitted on 2018-03-02
 - Active efforts from Authors to close issues
 - Carlos is the new co-editor

Active DMM WG documents ..Contd.

- draft-ietf-dmm-srv6-mobile-uplane-01
 - New version submitted on 2018-03-05
 - Draft under discussion

Active MIPv6/PMIPv6 Maintenance WG Documents

- draft-ietf-dmm-4283mnids-07
 - IESG DISCUSS;
 - Authors are not agreeing with the IESG DISCUSS
 - Expecting authors to present their argument in this meeting
 - Chairs will set a deadline and force a closure one way or the other
- draft-ietf-dmm-mag-multihoming-09
 - Published as RFC 8278

Liaison Statements

- 3GPP Liaison on indicating service continuity usage of the additional IPv6 prefix in Router Advertisement.
<https://datatracker.ietf.org/liaison/1554/>

Response posted on Feb 2, 2018.

- 3GPP Liaison on user plane protocol study
https://mailarchive.ietf.org/arch/msg/dmm/yht_vBOSPCj0s1IV10Q8Plg9xIA

THE END

IETF#101

March 20th, 2018

London