# 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

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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: 10 minutes
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: 10 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

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