IETF-119 Side Meeting

Mobile Object Network Management (MONM)

March 20, 2024
Brisbane

Chairs: Jaehoon Paul Jeong and Yiwen Chris Shen

Sungkyunkwan University (SKKU)

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Agenda (1/3)

- **Agenda Bash: Jaehoon Paul Jeong (5 min)**

- **IETF-119 MONM Hackathon Project**
  - Presenter: Yoseop Ahn (SKKU)
  - Time: 5 min
  - Slides: https://github.com/IETF-Hackathon/ietf119-project-presentations/blob/main/IETF-119-MONM-Intent-Based-Network-Management-Project.pdf

- **Open Source Projects for Intent-Based Management**
  - Presenter: Yiwen (Chris) Shen (SKKU)
  - Time: 15 min
  - Slides: https://github.com/jaehoonpauljeong/MONM/blob/main/IETF119/Slides/Open%20Source%20Frameworks%20for%20IBN-based%20Management%20and%20Automation.pdf

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Agenda (2/3)

- **An Intent-Based Management Framework for Software-Defined Vehicles in Intelligent Transportation Systems**
  - Presenter: Jaehoon (Paul) Jeong (SKKU)
  - Time: 20 min
  - Draft: https://datatracker.ietf.org/doc/html/draft-jeong-opsawg-intent-based-sdv-framework-00
  - Slides: https://github.com/jaehoonpauljeong/MONM/blob/main/IETF119/Slides/Slides-IETF119-NMRG-SDV-Intent-Management-20240319.pdf

- **Intent-Based Network Management Automation in 5G Networks**
  - Presenter: Jung-Soo Park (ETRI)
  - Time: 15 min
  - Draft: https://datatracker.ietf.org/doc/html/draft-jeong-nmrg-ibn-network-management-automation-03
  - Slides: https://github.com/jaehoonpauljeong/MONM/blob/main/IETF119/Slides/IETF119-slides-draft-jeong-nmrg-ibn-network-management-automation-03.pdf

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Agenda (3/3)

- **Discussion**
  - Time: 30 min
  - Topic: Discussion on the Problem Statement, Use Cases, Framework, Charter, and Next Steps for MONM BoF

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Thanks and Q/A