

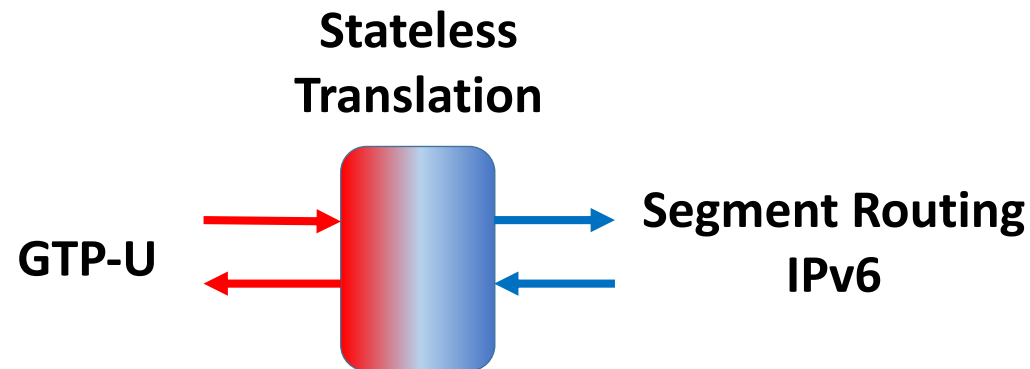
# IETF Hackathon: SRv6 Mobile User Plane

IETF 105  
20-21 July 2019  
Montreal



# Hackathon Plan

- Implements functions of GTP-U <-> SRv6 stateless translation
  - Spec: I-D:ietf-dmm-srv6-mobile-uplane-05
- Develop the VPP Plugin



# What got done

- What we achieved were:
  - Support inner IPv6 packet of GTP-U cases
  - Support outer IPv6 of GTP-U cases
  - Test codes to run the VPP containers
- All codes are available and open sourced

# What we learned

- Specs in the latest I-D are implementable and running
- Feedback: whether we suggest one additional function
  - Outer IPv6 of GTP-U in SRv6 drop-in E2E GTP-U case.

# Wrap Up

## Team members:

- Tetsuya Murakami
- Andrej Kozemčák
- Filip Varga
- Pablo Camarillo
- Satoru Matsushima

## Special Thanks:

- Arashmid Akhavain

## First timers @ IETF/Hackathon:

- Tetsuya Murakami

- The codes are available on following URLs:
  - <https://github.com/filvarga/srv6-mobile>