

Innovative solutions for
tomorrow's challenges

Mobility in the IETF



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Mobility Related work in the IETF



Mobility in the IETF

- Moving in the Internet without changing the IP address
 - Hiding movement from the rest of the Internet

Different use cases covered

- Client based mobility: MIPv4, MIPv6, DS-MIP
- Network based mobility: PMIPv6
- Mobile Network: Nemo

Many optimizations and extensions to the base protocol

- Handover optimizations
- Optimizations for different authentication mechanisms
- Optimizations for different systems

The future work

- Further work ongoing in MEXT, and NETEXT
- Flow mobility, further optimizations



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