
Mobile IPv6 Route Optimization Enhancements: Revision of draft-irtf-mobopts-ro-enhancements

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Discussion, Clarifications, Modifications, Perspectives

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Samita Chakrabarti

Francis Dupont

Thank you, folks!

Thierry Ernst

Gerardo Giaretta

James Kempf

Rajeev Koodli

Gabriel Montenegro

Vidya Narayanan

Fan Zhao

Ingress filtering

- Should not be relied upon (for the purpose of Mobile IPv6)

PKIs

- Mobility a too "aggressive" application pattern
- Issue with CRLs

Care-of-address tests

- Still need to do them; trust relationships don't help

Robustness objective

- In principle, RO could work w/o home agent

Network mobility

- Mobile router, correspondent router

Credit-Based Authorization

- New, more understandable text

- What we need are RO techniques which widely applicable
- Always a trade-off btw. general applicability and efficiency benefits (e.g., end-to-end optimizations vs. infrastructure support)