

IPsec MIF Problem Statement

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draft-mglt-mif-security-requirements-03.txt - IETF85

Goal of the Document

The document describes IPsec in a Multiple Interface environment:

- IPsec Architecture for Multiple Interfaces
- What IKEv2 already does or misses for MIF:
 - ▶ Initial IPsec setup
 - ▶ Mobility
 - ▶ Multihoming
 - ▶ Addition / Removal of an Interface

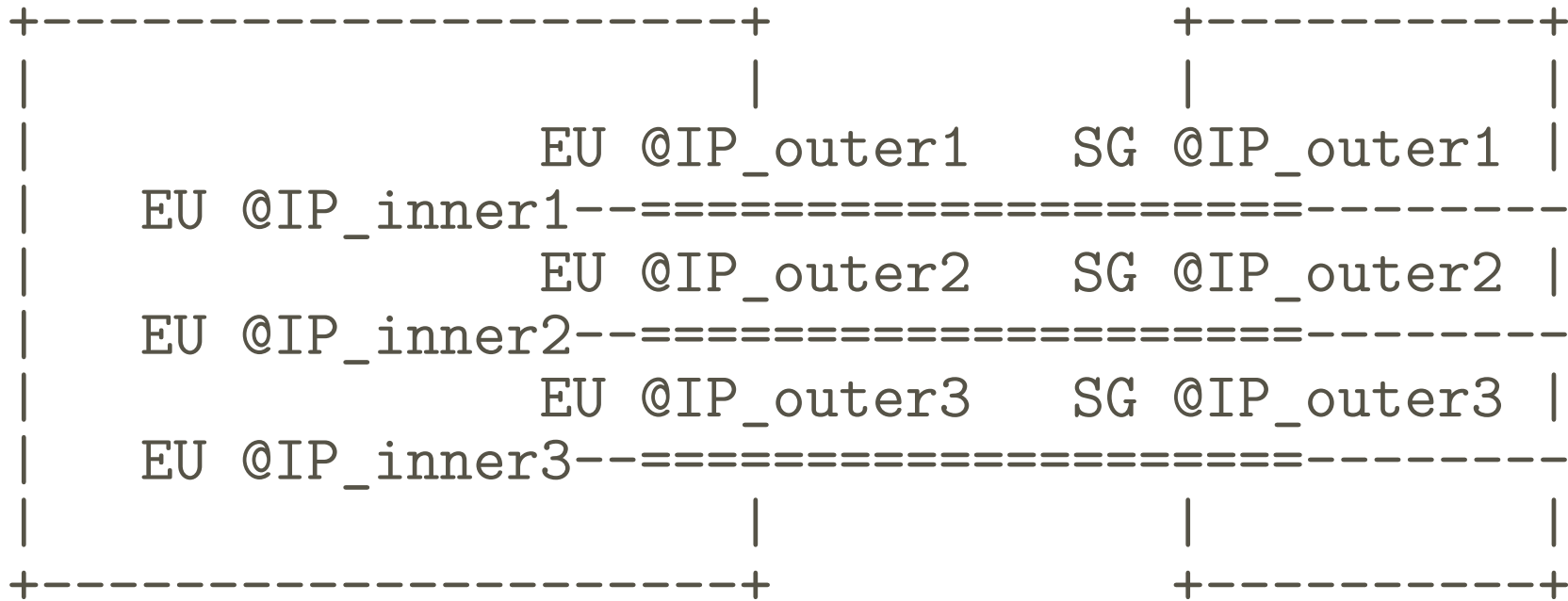
Currently IPsec and Multiple Interfaces are considered for:

- VPNs
- Offload of services from RAN to WLAN
- Cloud

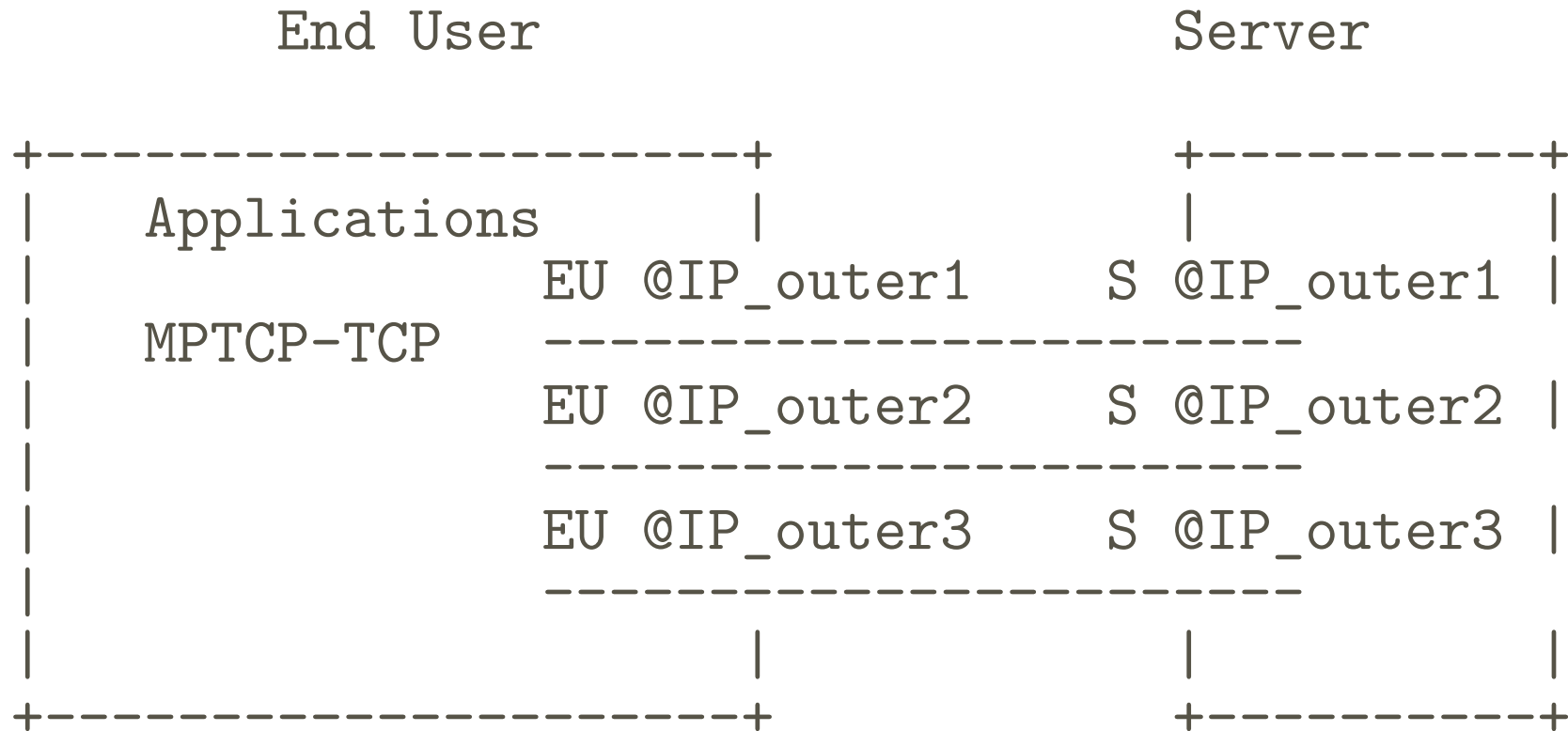
VPN Use Case

End User

Security Gateway



End-to-End Use Case



What to do Next

Thank You for your attention

- Feel free to provide feed backs / comments
- Complete draft will be presented in MIF