



# Proxy Mobile IPv4

draft-leung-mip4-proxy-mode-03.txt

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# Brief Review

- Presentation at earlier IETF
  - IETF-69 on Mar. 21, 2006
  - Draft-leung-mip4-proxy-mode-00.txt
  - Summary of draft
- Merge of PMIPv4 drafts
  - Combined drafts, eliminated overlap
  - Base PMIPv4 function to set up mobility binding entry

# [ Purpose of Draft ]

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- Document base PMIPv4 function
  - Provide non-vendor specific extensions for base PMIP function
- Document the needs of WiMAX and 3GPP2
  - Provide description of use models

# Version 3 Changes

- Use NETLMM terminology
  - MN, MAG, LMA
- Securing the registration message
  - MN-HA Auth Ext, FA-HA Auth Ext, and IPSec
- PMIPv4 Extensions
  - PMIPv4 Mode
  - Per-Node Auth Method
  - Access Type (?)
  - Device ID (?)
- PMIPv4 Error Codes
  - Unsupported
  - Disallowed



## Next Step

Seeking expert review

- Ensure base PMIPv4 function is sufficient
- Meets the needs from WiMAX and 3GPP2 community
- Publish next revision to accommodate feedback by end of August