

# *pmipv6-MIB*

*<draft-glenn-netlmm-pmipv6-mib-00.txt>*

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# Purpose

- ♦ Monitor pmip6 entities : [LMA, MAG]
  - ♦ Operational Statistics
  - ♦ Errors (Indications of problems)
  - Events (Asynchronous)
- ♦ Configure/Control pmip6 entities



# Non-Goals

- ♦ Monitoring protocol variables
- ♦ Monitoring individual operations



# Structure of PMIPv6-MIB

## MIPv6-MIB

mip6Notifications

mip6Objects

mip6Core

mip6System

mip6Bindings

mip6Stats

mip6Mn

mip6MnSystem

mip6MnConf (+ Stats)

mip6Registration

mip6Cn

mip6CnSystem

mip6CnStats

mip6Ha

mip6HaAdvertisement

mip6HaStats

mip6Conformance

## PMIPv6-MIB

pmip6Notifications

pmip6Objects

pmip6Core

pmip6System

pmip6Stats

pmip6Mag

pmip6MagSystem

pmip6MagConf

pmip6MagRegistration  
(BUL + extension)

pmip6Lma

pmip6LmaBindings  
(BC + extension)

pmip6HaStats

pmip6Conformance

Proxy Flag etc.

Proxy Flag etc.

x

# pmipv6

- ♦ draft-glenn-netlmm-pmipv6-mib-00.txt,  
*work in progress*, July 7, 2008.

