

Multiple Interfaces (MIF) WG documents status

**Problem statement and current practices
documents**

MIF WG

IETF 80, Prague

Problem statement updates

- <http://tools.ietf.org/html/draft-ietf-mif-problem-01>

Documents updated according to IETF 79

Terminology: connection manager replaced by Session manager

- Add new problems with session management
- section on policies conflict expanded
 - Clarifications on issues when receiving policies (e.g. routing, address selection) from different provisioning domains

Problem statement updates

node implementation with host mode
Added Problems with session management

- IP connectivity: the node manages to configure IP interface but Internet connectivity is not available (poor L2 or web-based authentication)
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Current practices updates

What the various implementations discuss in more detail

- Address selection: which mechanism? RFC 3484 supported?
- DNS resolution : is DNS configuration per-node or per-interface?
- address space overlapping: when simultaneously attached to

several interfaces, does the OS manage address space overlapping? If yes, how does it work?

Current practices updates

- Nokia S60, RIM blackberry, Android and Linux sections updated to answer the 3 questions
 - Windows section was already up-to-date
- Apple section removed
 - Due to lack of information
- Editorial nits fixed