



A MIB for MIPv4 UDP Tunnelling

draft-sjostrand-mip4-udptunnel-mib-01

There are several things in relation to RFC3519 " Mobile IP Traversal of Network Address Translation (NAT) Devices" that need management.

We should not amend the MIP MIB itself, we should extend Mobile IP management with additional and complimentary mibs.

Easier implementation, more readable and more maintainable. And encouraged by IETF MIB doctors.

Managements of MIPv4 UDP Tunnelling

- The behaviour to force and accept udp tunneling, and the configuration of the keep alive timers.
- Additional error code counters
- Enable and disable the MIP UDP tunneling altogether

Based on several years of experience of RFC3519 management in atleast 2 independant implementations

draft-ietf-mip4-udptunnel-mib ??

- draft-sjostrand-mip4-udptunnel-mib-01 is a proposal for RFC3519 management.
- The opinion is that it falls within current MIPv4 charter.
- Needs to be approved as WG document to be progressed. Review comments on the mipv4 list.
- WG approval ?