

draft-ietf-behave-nat-mib-01

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BEHAVE interim meeting

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From -00 to -01

- Added CGN stuff (per-subscriber quotas, counters, notifications).
- Added conformance groups and compliance statements.
- Added mapping table indexed by external 3-tuple.
- Punted on the issue of managing multiple NATs per SNMP agent.

Managing multiple NATs per SNMP agent

- What does “multiple NATs” mean?
- VRFs?
 - Example from OSPF MIBs: running OSPF in multiple VRFs is logically equivalent to running multiple independent instances of OSPF. This is handled with SNMPv3 contexts. VRF-to-context mapping is defined by the operator and configured into the SNMP agent in an implementation-specific way.
 - At least one NAT implementation can have the internal network in one VRF and the external network in another.

Obsoleting RFC 4008

- Our draft...
 - ...specifies functionality that is different from 4008.
 - ...does not reuse 4008 objects in any way.
- Should our draft obsolete 4008?

TODO

- Add VRF info?
- Obsolete RFC 4008?
- Minor polishing
- What else?

Next steps

- Please read and give us feedback!