IPFIX IE's for NAT logging

draft-sivakumar-behave-nat-logging-04

Senthil Sivakumar (ssenthil@cisco.com)

Reinaldo Penno (repenno@cisco.com)

Changes from -03

- This draft defines
  - formats for NAT/NAT64 event logging with IPFIX as the protocol
  - Requires a template record for each
  - Defines the IPFIX IE's that is either assigned or requested

Log Events

- NAT44 Session/BIB create/delete
- NAT64 Session/BIB create/delete
- Address exhaustion/Port exhaustion
- Quota/Limit exceeded
- Port block allocation

Open questions

- Any other events missing
- Any other fields should be reported in these events?

Next steps

- Adopt as WG item?