Intended Changes of the NHDP-MIB and OLSRv2-MIB

- Add objects in the Performance group in NHDP-/OLSRv2-MIB
- Add objects in the Notification group in NHDP-/OLSRv2-MIB

Status so far:

- Started with NHDP-MIB Performance group
NHDP: Performance Group

- Acquire **history of message scheduling** instance
- **Changes of the frequency** of message scheduling instance

Example: Number of periodic (blue) and triggered (red) HELLOs in 500s time
NHDP: Performance Group

- Frequency of LinkSet/Neighbor/2-hop Set updates
- “Stability” of a neighbor: Uptime / Is it flapping between several different links?
- “Stability” of a 2-hop neighbor: Uptime of a 2-hop neighbor / Is it flapping between different 1-hop neighbors?
NHDP: Performance Group

- **Number/size** (total + per second) of *sent/received HELLOs*
- Number of **missed** messages from a neighbor (based on sequence number)
- Success rate of received messages *(received_msgs / total_msgs based on sequence number)*
OLSRv2: Performance Group

- Number/size (total + per second) of sent/received TCs
- Frequency of routing table recalculation
- Frequency of changes of MPR (selector) set
- More to come...
Questions?