OAM

Authors:
Dominique Barthel <dominique.barthel@orange.com>
Laurent Toutain <laurent.toutain@imt-atlantique.fr>
What’s new

• Version -02:
  – Includes comments from previous IETF
  – New intro
  – Some clarifications
  – Some TBD remains
Reorganization

• Add a part for generic ICMPv6 compression (TBD)
  – Field id in YANG DM
  – Payload may be viewed as a Field
• Add a part for ICMPv6 optimization is LPWAN:
  – Device pings
    • Payload can be added in the compression rule
  – Device is pinged
    • Add a global Action
      • New: Action decide if the compression is done or not
  – Device is source of error message
    • Core SCHC can generate ICMP error
  – Device is destination of an error message
    • New CDA and MO to apply SCHC in the ICMPv6 payload
Action

- Can be generalized to handle keepalive
- Needed by Ana’s draft on flows?
- Write a section to explain Action
Next?

- 6 years journey
- Ready become a WG item?