ForCES Implementation report

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Evangelos Haleplidis (ehalep@ece.upatras.gr)
Kentaro Ogawa (ogawa.kentaro@lab.ntt.co.jp)
Weiming Wang (wmwang@mail.zjgsu.edu.cn)
Jamal Hadi Salim (hadi@mojatatu.com)
Summary

- Document Purpose.
- Document Details.
- Document Summary.
- What’s next?
Document Purpose

- Formal Report to IESG.
- Promoting Protocol, Model, SCTP-TML, to Draft Standard Status.
- Includes the interoperability report.
Methodology.

Report was created using:

- Implementation Survey.
- Interoperability Results.
Exceptions.

- All core features were implemented and tested.
- Different organizations implemented certain features but not others. All indicated intention to implement the rest.
- IPSec not implemented, but does not affect the report, since:
  - IPSec is a well-known and implemented protocol
  - Does not affect the Protocol, Model and Sctp-tml in any way.
Implementations:
- NTT Japan.
- Zhejiang Gongshang University.
- University of Patras.

Extensions:
- Extension to Ethereal/Wireshark.
- Extension to Tcpdump.
Interoperability report.

- Scenarios.
- Results.
The authors attest that Protocol, Model & SCTP-TML meet requirements for Draft Standard.

All major features have been implemented.

Three independent implementations and two independent extensions to known protocol analyzers were interoperable.

No difficulties in the interoperability test.
What’s next?

- Request for Comments.
- Last call to become informational RFC.
- Send the document to IESG.