
ForCES Implementation report

IETF – 76 Hiroshima

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Summary

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

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

- Methodology.

Report was created using:

- Implementation Survey.
 - Interoperability Results.
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Document Details

- 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.
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Document Details

- Implementations:

- NTT Japan.
- Zhejiang Gongshang University.
- University of Patras.

- Extensions:

- Extension to Ethereal/Wireshark.
 - Extension to Tcpdump.
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Document Details

- Interoperability report.
 - Scenarios.
 - Results.
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Document Summary

- 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.
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What's next?

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