

RAP White Paper Update

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Status of RAP White Paper V0.1

- q The RAP white paper v0.1 ([pdf](#)) uploaded during the St. John's Interim meeting, Sept. 2017

This initial version describes

- § industrial requirements for distributed stream reservation
- § proposals for architecture and attributes, interoperability with MSRP
- § enhanced domain detection for configurable SR Classes
- § support for seamless redundancy

- q Discussion of some architectural issues in the email list ([emails](#))

- q Discussion of received comments at the TSN call Oct. 2nd ([slides](#))

Updates in RAP White Paper v0.2

V0.2 is now available at <http://ieee802.org/1/files/public/docs2017/tsn-chen-RAP-whitepaper-1117-v02.pdf> and contains the following major changes

- q added description of the parallel L2/L3 reservation
 - § an example of L2/L3 collaborative reservation using RSVP and RAP

- q placeholder for other contributions to RAP
 - § DetNet's needs for a Stream Reservation Protocol built on P802.1CS-LRP
<http://ieee802.org/1/files/public/docs2017/new-finn-detnet-needs-0917-v01.pdf>
 - § RAP for Reservation in a Structured Industrial Network
A presentation will be given at the Nov. Plenary.

Proposals for Next Step

q From now till Jan. Interim 2018

- § v0.2 review and comments (a TSN call may be needed for discussion of comments)
- § incorporation of other contributions into the white paper
- § preparation of v1.0 for release before Jan. Interim 2018

q At the Jan. Interim 2018

- § discussion of scope and other open issues

q At the March. Plenary 2018

- § motion for PAR/CSD development

Thank You!



Questions?