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P802.1CB – Frame Replication and Elimination for Reliability

Contents [hide]

The full title of this PAR is "Standard for Local and Metropolitan Area Networks-Frame Replication and Elimination for Reliability".

This standard specifies procedures, managed objects and protocols for bridges and end stations that provide:

- Identification and replication of frames, for redundant transmission.

- Identification of duplicate frames.

- Elimination of duplicate frames.

There are no other 802-compatible solutions providing fault tolerance without failover. To achieve this, it is necessary to create and eliminate duplicate frames. This can be done in end stations and relay nodes (e.g., bridges or routers).
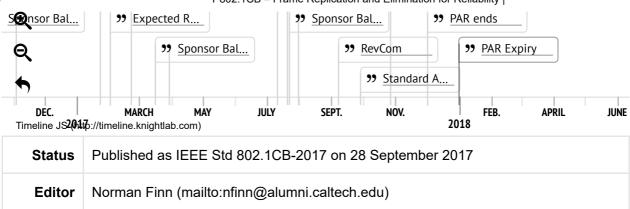
Current Status

Frame Replication and Elimination

PAR Expiry: PAR Expiry: 2017-12-31

PAR ENDS

DECEMBER 31, 2017

PAR EXPIRY

PAR Expiry: PAR Expiry: 2017-12-31

| … | 🙰 Sponsor Bal… | | 🙰 Sponsor Bal… | 🙰 Published |

Sponsor Bal...   Expected R...   Sponsor Bal...   PAR ends

Sponsor Bal...   RevCom   PAR Expiry

Standard A...

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Editor	Norman Finn (mailto:nfinn@alumni.caltech.edu)

Archive

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10 May 2014	802.1CB, Draft 0.1 (http://www.ieee802.org/1/files/private/cb-drafts/d0/802-1CB-d0-1.pdf)
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Presentations

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24 Feb 2016	Presentation cb-nfinn-seamless-issues-0216-v01.pdf (http://www.ieee802.org/1/files/public/docs2016/cb-nfinn-seamless-issues-0216-v01.pdf)
14 Mar 2016	Presentation cb-nfinn-seamless-issues-0216-v02.pdf (http://www.ieee802.org/1/files/public/docs2016/cb-nfinn-seamless-issues-0216-v02.pdf)

14 Mar 2017	Presentation cb-finn-mangin-ethertype-0317-v01.docx (http://www.ieee802.org/1/files/public/docs2017/cb-finn-mangin-ethertype-0317-v01.docx)
14 Mar 2017	Presentation cb-mangin-stream-identification-for-untagged-ia-traffics-0317-v01.pdf (http://www.ieee802.org/1/files/public/docs2017/cb-mangin-stream-identification-for-untagged-ia-traffics-0317-v01.pdf)
16 May 2017	Presentation cb-kehrer-TSN-Configuration-0517-v01.pdf (http://www.ieee802.org/1/files/public/docs2017/cb-kehrer-TSN-Configuration-0517-v01.pdf)

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