P802.1ASdm-Rev/D0.2
Editor’s Report

Proposed Comment Resolution for TG Ballot

Version 7

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IEEE 802.1 TSN TG
2021.06.22
Thanks to all who reviewed the document and commented.

<table>
<thead>
<tr>
<th>Category</th>
<th>All respondents</th>
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<tbody>
<tr>
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<td>Abstain Expertise</td>
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<td>T</td>
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<tr>
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</tr>
<tr>
<td>E</td>
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In what follows, grouped comments are shown together in parentheses.

Editorial Comments (Category E or ER) that are, in the judgement of the editor, trivial (35 comments)

- All the following comments will be accepted or accepted in principle, and will not be discussed unless someone indicates a desire to discuss them (they will be left in proposed mode for an adequate time period for participants to review them).
  - (6, 110), (7, 40, 111), 23, 24, 25, 29, 30, (31, 62, 119), 35, (36, 55, 76), (39, 78), 41, 43, (51, 52, 53, 61, 63), 58, 59, 60, 74, 90, 105, 130, 145, 146.

The comments on the following pages will be discussed.

- Note that many of the ones marked E or ER are nontrivial and must be discussed in detail (even though they are marked E or ER).
- Note that the listed topics are not necessarily full descriptions of the comments; they are mainly to aid the editor in the comment resolution.
Comments by Category - 2

Comments to be discussed (113 comments):

- Why is the scope changing: (1, 73, 85)
- Why are maintenance items not in Cor1: 2
- Elimination of references to 60802: (3, 100)
- Event message terminology, event messages in HotStandbySystem state machine, and criteria for isCapable transition from TRUE to FALSE: (4, 12, 79, 80)
- syncReceiptTimeoutTime: (5, 71)
- Subclause organization: (8, 9, 21, 72, 136)
- Why must all available ports be asCapable for isCapable to be TRUE: 10
- Criteria for SYNCED and NOT_QUALITY: (11, 14, 17, 57, 64, 103)
- slaveP changing to/from -1 in HotStandbySystem state machine: 13
- References to global variables in state machines, instead of managed objects: (16, 22, 67, 102)
- Use of italics for hot standby related names: 18, 66, 96, 104, 116, 123
Comments by Category - 3

Comments to be discussed (Cont.):

- Reverting via “human being” vs “external entity” vs “higher-layer entity”, etc.: (20, 26, 56, 133, 134, 141)
- Use of term “timescale”: 33
- Clarification of description of HotStandbySystem entity: (37, 38, 118), 144
- Split functionality (should it be included): 44
- Description of actions caused by HotStandbySystem entity in 17.12: (45, 46, 47, 48, 84)
- MIB modifications: 49
- Editing instructions to change “domain number” to “domainNumber”: 50
- Errata page link: 54
- Reference to figure 10-1: 75
- Use of PTP versus gPTP: (77, 97)
- Nomenclature: FAULT versus NOT_REDUNDANT: 81
- Description of holdover: (82, 107, 113)
- Action by HotStandbySystem entity when the system is a slave and in FAULT state: 83
- Addition of hotStandbySystemReset variable: 88
- Recovery of HotStandbySystem: 89
Comments by Category - 3

Comments to be discussed (Cont.):

- Addition of editor’s notes to indicate changes and, where relevant, maintenance items: (91, 92, 93, 120, 129, 131)
- “Seamless” terminology: (114, 115)
- Clarification of HotStandbyInstance: 117, 135, 137, 138, (139, 140), 142, 143
- Addition of “N/A [ ]” to PICS: 127
- Backward compatibility of 802.1ASdm with 802.1AS-2011: (128, 148)
- Redrawing of figures for clarity: 95

Rogue comments to be submitted by the editor

- In accordance with discussion in the June 22, 2021 802.1 Maintenance meeting two rogue comments should be entered by the editor, to address Maintenance Items #327 and #328
  - These rogue comments have not yet been added to the comment resolution MS Access data base; they will be added after agreement to add them is obtained in the next TSN meeting
  - Addressing the maintenance items will be very straightforward (they involve very minor changes to two figures, and minor edits to text in the draft