

P802.1DD

Resource Allocation Protocol

Resolution of Comments on
Project Authorization Request (PAR) and Criteria for Standards Development (CSD)

2024-07-16

802.3 comments on the PAR and their resolution

- No comments

802.3 comments on the CSD and their resolution

- Comment:
1.2.1 avoid the use of “vendors ... will participate” because of the individual process. Change to “Individuals affiliated with multiple vendors and users for....”
- Response:
The suggested change has been made.
- Comment:
1.2.4 expand acronym of SRP. It is not defined in the CSD. Please define at its first use.
- Response:
Changed the sentence to “The proposed resource allocation methods are similar in principle to those of the Stream Reservation Protocol (SRP) specified in IEEE Std 802.1Q.”
Replaced MSRP with SRP throughout the document.

802.3 comments on the CSD and their resolution

- **Comment:**
1.2.3 Clarification requested. The distinct identity response says in the first paragraph that no existing standard provides dynamic resource allocation. Then the second paragraph says that the project replaces an existing standard. We interpret it to mean that the current standard does not provide dynamic resource allocation and the new one (that replaces an existing draft standard) will add this capability through replacement. Is this correct? What is the status of the IEEE P802.1Qdd project that this PAR proposed to replace?
- **Response:**
The reason for this replacement is that consensus has been reached in the 802.1 Working Group to specify the Resource Allocation Protocol as a standalone standard instead of an amendment to IEEE Std 802.1Q. Therefore, the P802.1Qdd PAR is proposed to be withdrawn and replaced by the P802.1DD PAR.

Removed “or approved project” from the first sentence in 1.2.3 to avoid confusion.

802.11 comments on the PAR and their resolution

- Comment:
Item 8.1 Delete Comment for #5.2: 802.1Q is not cited in the PAR.
- Response:
Keep the details on 802.1Q as it is mentioned in the scope and delete the rest of the paragraph on 5.2.
- Comment:
It may be good to add a statement in 8.1 “This standard replaces the previous IEEE P802.1Qdd Draft Standard for Local and Metropolitan Area Networks — Bridges and Bridged Networks — Amendment: Resource “
- Response:
Added to 8.1 in the PAR:
“This standard replaces the previous IEEE P802.1Qdd Draft Standard for Local and Metropolitan Area Networks — Bridges and Bridged Networks — Amendment: Resource Allocation Protocol.”

802.11 comments on the CSD and their resolution

- No comments

802.15 comments on the PAR and CSD and their resolution

- No comments

Further comment on the PAR and its resolution

- Comment:
Per [contribution](#), add the following sentence to the scope of P802.1DD: “This standard makes provisions for backwards compatibility with the Multiple Stream Resource Protocol defined in Clause 35 of IEEE Std 802.1Q-2022.”
- Response:
Added in 5.2 of the PAR:
“This standard makes provisions for backward compatibility with the Stream Reservation Protocol specified in IEEE Std 802.1Q.”