P802.1Qdd Resource Allocation Protocol

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

2018-07-12

P802.1Qdd

Amendment: Resource Allocation Protocol

PAR

- 2.1, Title – Please make sure an updated PDF is produced to reflect the published status of Std 802.1Q (we understand the title was a result of the time of myProject output).

CSD

- No comments.

802.3 Comment on PAR 2.1

› Comment:

2.1, Title – Please make sure an updated PDF is produced to reflect the published status of Std 802.1Q (we understand the title was a result of the time of myProject output).

› Response:

Accept

– An updated PDF will be produced in myProject to reflect the published status of IEEE Std 802.1Q.

802.3 Comment on CSD

› No comments

802.1Qdd – Amendment: Resource Allocation Protocol, PAR and CSD

2.1 the title seems to be incorrect. "Approved" "Draft" "Standard" which is it? The name is probably mangled.

2.1 the title in the CSD seems more correct to put in the PAR.

5.5 – Include a reference for the MSRP expansion similar to the CSD: "IEEE 802.1Q Multiple Stream Reservation Protocol (MSRP)"

CSD 1.2.5: make reference to MSRP consistent "IEEE 802.1Q MSRP".

802.11 Comment on PAR 2.1

› Comment:

› 2.1 the title seems to be incorrect. "Approved" "Draft" "Standard" which is it? The name is probably mangled.

› 2.1 the title in the CSD seems more correct to put in the PAR.

›

Response:
Accept

– An updated PDF will be produced in myProject to reflect the published status of IEEE Std 802.1Q.

802.11 Comment on PAR 5.5

› Comment:

› 5.5 – Include a reference for the MSRP expansion similar to the CSD: "IEEE 802.1Q Multiple Stream Reservation Protocol (MSRP)"

›

Response:
Accept in principle

- 5.5 updated to:

- "A signaling protocol that performs distributed and dynamic resource management and admission control is an essential component for automatic configuration in bridged LANs requiring latency and bandwidth guarantees. Current **IEEE 802.1Q Multiple Stream Reservation Protocol (MSRP)** is constrained by the capability of its underlying **IEEE 802.1Q Multiple Registration Protocol (MRP)** and does not efficiently support a large reservation database. For use in distributed stream reservation, **IEEE 802.1Q MSRP** does not make use of all available Quality of Service provisions and does not support reservation for the streams in need of high availability by use of the technologies specified in IEEE Std 802.1CB. The proposed amendment will address these issues."

802.11 Comment on CSD 1.2.5

› Comment:
1.2.5: make reference to MSRP consistent "IEEE 802.1Q MSRP".

› Response:
Accept in principle
The CSD will be updated to make reference to MSRP consistent by using "IEEE 802.1Q MSRP" and also make reference to MRP consistent by using "IEEE 802.1Q MRP".