P802.1Qcj

This PAR is valid until 31-Dec-2019.

PAR Extension Request Date: 21-May-2019
Extension Request Submitter Email: j.l.messenger@ieee.org
Number of Previous Extensions Requested: 0
1. Number of years that the extension is being requested: 2
2. Why an Extension is Required (include actions to complete): The WG has developed a draft and balloted it inside the WG. The draft is technically complete but not yet finished. Comment resolution is in progress.
The WG intends to move to Standards Committee ballot in November 2019.

3.1. What date did you begin writing the first draft: 09-Nov-2015
3.2. How many people are actively working on the project: 15
3.3. How many times a year does the working group meet?
  In person: 6
  Via teleconference: 40
3.4. How many times a year is a draft circulated to the working group: 1
3.5. What percentage of the Draft is stable: %
3.6. How many significant work revisions has the Draft been through: 5
4. When will/did initial sponsor balloting begin: 01-Nov-2019
When do you expect to submit the proposed standard to RevCom: 01-Oct-2020
Has this document already been adopted by another source? (if so please identify): No

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For an extension request, the information on the original PAR below is not open to modification.

Submitter Email: glenn.parsons@ericsson.com
Type of Project: Amendment to IEEE Standard 802.1Q-2014
PAR Request Date: 14-Mar-2015
PAR Approval Date: 11-Jun-2015
PAR Expiration Date: 31-Dec-2019
Status: PAR for an Amendment to an existing IEEE Standard

1.1 Project Number: P802.1Qcj
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks Amendment: Automatic Attachment to Provider Backbone Bridging (PBB) services

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3.1 Working Group: Higher Layer LAN Protocols Working Group (C/LM/WG802.1)
Contact Information for Working Group Chair
  Name: John Messenger
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  Phone: +441904699309
Contact Information for Working Group Vice-Chair
  Name: Jessy Rouyer
  Email Address: jessy.rouyer@nokia.com
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3.2 Sponsoring Society and Committee: IEEE Computer Society/LAN/MAN Standards Committee (C/LM)
Contact Information for Sponsor Chair
  Name: Paul Nikolich
  Email Address: p.nikolich@ieee.org
  Phone: 8572050050
Contact Information for Standards Representative
  Name: James Gilb
  Email Address: gilb@ieee.org
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4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 01/2017
4.3 Projected Completion Date for Submittal to RevCom
Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 10/2017

5.1 Approximate number of people expected to be actively involved in the development of this project: 35
5.2.a. Scope of the complete standard: This standard specifies Bridges that interconnect individual LANs, each supporting the IEEE 802 MAC
Service using a different or identical media access control method, to provide Bridged Networks and
VLANs.

5.2.b. Scope of the project: This standard specifies the protocols, procedures and management objects for auto-attachment of network devices to Provider Backbone service instances by using Type, Length, Value (TLVs) within the Link Layer Discovery Protocol (LLDP)

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: Bridges, as specified by this standard, allow the compatible interconnection of information technology equipment attached to separate individual LANs.

5.5 Need for the Project: This amendment simplifies the deployment and administration of PBB networks, e.g. controlled by Shortest Path Bridging (SPB), by allowing for automatic configuration of the virtual LANs and service identifiers, thus allowing access to services of network devices without the need of manual configuration.

5.6 Stakeholders for the Standard: Developers, providers, and users of networking services and equipment such as software developers, bridge and NIC vendors, network operators and users.

Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No
6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No
7.2 Joint Development
  Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes: