# P802.1Qcj

This PAR is valid until 31-Dec-2021. It was extended on 05-Sep-2019.

**PAR Extension Request Date:**
**PAR Extension Approval Date:**
**Extension Request Submitter Email:**
**Number of Previous Extensions Requested:** 1

**1. Number of years that the extension is being requested:** 2
**2. Why an Extension is Required (include actions to complete):** The progress of IEEE P802.1Qcj has been delayed by change of Editor two times and a change in the current Editor's affiliation. Furthermore, finishing IEEE P802.1Qcj is gated by the ongoing IEEE P802.1Q revision project of the base standard. The most recent IEEE P802.1Qcj Working Group ballot completed on March 26, 2021.
Actions to complete include initiating a new IEEE P802.1Qcj Working Group ballot in mid-2021 (as the ballot did not pass), holding discussion (which may take nine months) and then conducting Standards Association Ballot in mid-2022.
**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:** 16
**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:** 2
**3.5. What percentage of the Draft is stable:** 85%
**3.6. How many significant work revisions has the Draft been through:** 8
**4. When will/did initial Standards Association Balloting begin:** Jul 2022

**When do you expect to submit the proposed standard to RevCom:** Mar 2023
**Has this document already been adopted by another source? (if so please identify)** No

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
**Project Request Type:** Initiation / Amendment
**PAR Request Date:** 14 Mar 2015
**PAR Approval Date:** 11 Jun 2015
**PAR Expiration Date:** 31 Dec 2021
**PAR Status:** Active
**Root Project:** 802.1Q-2014

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

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

**3.1 Working Group:** Higher Layer LAN Protocols Working Group(C/LM/802.1 WG)
   **3.1.1 Contact Information for Working Group Chair:**
   **Name:** Glenn Parsons
   **Email Address:** glenn.parsons@ericsson.com
   **3.1.2 Contact Information for Working Group Vice Chair:**
   **Name:** Jessy Rouyer
   **Email Address:** jessy.rouyer@nokia.com
**3.2 Society and Committee:** IEEE Computer Society/LAN/MAN Standards Committee(C/LM)
   **3.2.1 Contact Information for Standards Committee Chair:**
   **Name:** Paul Nikolich
   **Email Address:** p.nikolich@ieee.org
   **3.2.2 Contact Information for Standards Committee Vice Chair:**
   **Name:** James Gilb

**Email Address:** gilb@ieee.org
**3.2.3 Contact Information for Standards Representative:**
**Name:** James Gilb
**Email Address:** gilb@ieee.org

**4.1 Type of Ballot:** Individual
**4.2 Expected Date of submission of draft to the IEEE SA for Initial Standards Committee Ballot:** Jan 2017
**4.3 Projected Completion Date for Submittal to RevCom:** Oct 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 contingent 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.

**6.1 Intellectual Property**
**6.1.1 Is the Standards Committee aware of any copyright permissions needed for this project?** No
**6.1.2 Is the Standards Committee 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 Is it the intent to develop this document jointly with another organization?** No

**8.1 Additional Explanatory Notes:**