

Proposal

P802.1D

Submitter Email:
Type of Project: Revision to IEEE Standard 802.1D-2004

Project Request Type: Initiation / Revision

PAR Request Date:
PAR Approval Date:
PAR Expiration Date:
PAR Status: Draft

Root Project: 802.1D-2004

1.1 Project Number: P802.1D

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Project Title: Standard for Local and metropolitan area networks: Media Access Control (MAC) Bridges

Change To Title: ~~IEEE~~ Standard for Local and metropolitan area networks: Media Access Control (MAC) Bridges

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:

Mar 2021

4.3 Projected Completion Date for Submittal to RevCom: Jul 2021

5.1 Approximate number of people expected to be actively involved in the development of this project: 50

5.2 Scope of proposed standard: This standard serves to direct users to IEEE Std 802.1Q as a normative reference regarding Bridges and Bridged Networks. It contains no other normative matter.

Change to scope of proposed standard: ~~Revision of the This standard to: Change the title of the standard serves to its direct original form, prior users to the publication of the IEEE 1998 Std edition 802.1Q as an a ISO/IEC normative standard; reference incorporate regarding technical Bridges and editorial Bridged corrections, including those currently documented under P802 Networks .1y; incorporate It existing contains published no amendments other (802.1t, normative 802.1w); remove the Spanning Tree protocol defined in Clause 8 and attendant textual corrections matter .~~
5.3 Is the completion of this standard contingent upon the completion of another standard? No

5.4 Purpose: This standard specifies that IEEE Std 802.1Q serves as the technical standard for IEEE 802 Bridges and Bridged Networks. As a result, it directs users of this standard, when indicated as a reference, to refer to IEEE Std 802.1Q.

Change To Purpose: ~~Maintenance~~ This standard specifies that IEEE Std 802.1Q serves as the technical standard for IEEE 802 Bridges and removal Bridged Networks. As a result, it directs users of material this standard, when indicated as that a is reference, now to redundant refer to IEEE Std 802.1Q.
5.5 Need for the Project: The technical content of this standard has become obsolete. All useful content

from this standard has been transferred to IEEE Std 802.1Q, which is actively maintained. However, withdrawal of this standard is not ideal because many widely-adopted standards maintained outside IEEE include normative and informative references to IEEE Std 802.1D. Completion of a revision will support those external standards during a transition period in which those references are gradually updated.

Change to Need for the Project: The technical content of this standard has become obsolete. All useful content from this standard has been transferred to IEEE Std 802.1Q, which is actively maintained. However, withdrawal of this standard is not ideal because many widely-adopted standards maintained outside IEEE include normative and informative references to IEEE Std 802.1D. Completion of a revision will support those external standards during a transition period in which those references are gradually updated.

5.6 Stakeholders for the Standard: extensive list of SDOs, including IETF, ISO/IEC JTC1, ITU, 3GPP, MEF, CableLabs, etc.

Change to Stakeholders for the Standard: extensive list of SDOs, including IETF, ISO/IEC JTC1, ITU, 3GPP, MEF, CableLabs, etc.

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 : 5.6 Identified stakeholders will be notified of this revision project by the assigned Working Group.