P802.1CS-2020/Cor 1

Type of Project: Corrigendum to IEEE Standard 802.1CS-2020
Project Request Type: Initiation / Corrigendum
PAR Request Date:
PAR Approval Date:
PAR Expiration Date:
PAR Status: Draft
Root Project: 802.1CS-2020

1.1 Project Number: P802.1CS-2020/Cor 1
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Project Title: IEEE Standard for Local and Metropolitan Area Networks--Link-local Registration Protocol - Corrigendum 1:Corrections to YANG Data Model

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
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    Name: Jessy Rouyer
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3.2 Society and Committee: IEEE Computer Society/LAN/MAN Standards Committee(C/LM)
    3.2.1 Contact Information for Standards Committee Chair:
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    3.2.2 Contact Information for Standards Committee Vice Chair:
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4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE SA for Initial Standards Committee Ballot: Nov 2022
4.3 Projected Completion Date for Submittal to RevCom: Jul 2023

5.1 Approximate number of people expected to be actively involved in the development of this project: 20
5.2.a Scope of the complete standard: This standard specifies protocols, procedures, and managed objects for a Link-local Registration Protocol (LRP) to replicate a registration database from one end to the other of a point-to-point link and to replicate changes to parts of that database. A facility is provided to purge the replicated database if the source becomes unresponsive. Provision is made for a proxy system to operate LRP on behalf of a controlled system. LRP is optimized for databases on the order of 1 Mbyte.
5.2.b Scope of proposed changes: Correct errors in the YANG module

5.3 Is the completion of this standard contingent upon the completion of another standard? No
5.4 Purpose: LRP is designed to facilitate the creation of applications that distribute information through all or part of a network.
5.5 Need for the Project: The IEEE 802.1 maintenance activity has identified a small number of corrections to the YANG data model that are needed in order to correct technical and/or editorial errors. The corrigendum will correct these errors.
5.6 Stakeholders for the Standard: Developers, providers, and users of networking services and equipment for
Professional, Industrial, Consumer electronics.

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

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8.1 Additional Explanatory Notes: #2.1 While 'YANG' (developed by the Internet Engineering Task Force) appears to be an acronym its expansion 'Yet Another Next Generation' is not meaningful. YANG is a widely-used standard that is relevant to the Registration Authority