TECHNICAL REPORT

ISO/IEC TR 24772-3

First edition
2020-05

Programming languages — Guidance to avoiding vulnerabilities in programming languages —

Part 3:
C

Langages de programmation — Conduite pour éviter les vulnérabilités dans les langages de programmation —

Partie 3: C

© ISO/IEC 2020

iTeh Standards
(https://standards.iteh.ai)
Document Preview

COPYRIGHT PROTECTED DOCUMENT

Contents

iTeh Standards
(https://standards.iteh.ai)
Document Preview

ISO/IEC TR 24772-3:2020
https://standards.iteh.ai/catalog/standards/iso/60d8e2d6-c5df-4b96-9b4a-be3058efdb98/iso-iec-tr-24772-3-2020

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 22, *Programming languages, their environments and system software interfaces*.

This first edition cancels and replaces ISO/IEC TR 24772:2013, which has been split into several parts.

This document is intended to be used with ISO/IEC TR 24772-1, which discusses programming language vulnerabilities in a language independent fashion.

A list of all parts in the ISO/IEC 24772 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.