



BSI Standards Publication

**Programming Languages — C++
Extensions for Networking**

National foreword

This Published Document is the UK implementation of ISO/IEC TS 19216:2018.

The UK participation in its preparation was entrusted to Technical Committee IST/5, Programming languages, their environments and system software interfaces.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Published by BSI Standards Limited 2018

ISBN 978 0 580 97077 1

ICS 35.060

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 May 2018.

Amendments/corrigenda issued since publication

Date	Text affected
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TECHNICAL
SPECIFICATION

**ISO/IEC TS
19216**

First edition
2018-04

**Programming Languages — C++
Extensions for Networking**

Langages de programmation — Extension C++ pour mise en réseau



Reference number
ISO/IEC TS 19216:2018(E)

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Published in Switzerland

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Foreword

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

1 Scope

[scope]

- ¹ This document describes extensions to the C++ Standard Library. This document specifies requirements for implementations of an interface that computer programs written in the C++ programming language may use to perform operations related to networking, such as operations involving sockets, timers, buffer management, host name resolution and internet protocols. This document is applicable to information technology systems that can perform network operations, such as those with operating systems that conform to the POSIX interface. This document is applicable only to vendors who wish to provide the interface it describes.