



BSI Standards Publication

Programming Languages — C++ Extensions for Networking

National foreword

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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 environments 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.