



# XMPP

## XEP-0211: XMPP Basic Client 2008

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Obsolete	Standards Track	N/A

This document defines the XMPP Basic Client 2008 compliance level.

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This XMPP Extension Protocol has been contributed in full conformance with the XSF's Intellectual Property Rights Policy (a copy of which can be found at <https://xmpp.org/about/xsf/ipr-policy>) or obtained by writing to XMPP Standards Foundation, P.O. Box 787, Parker, CO 80134 USA).

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## 1 Introduction

The [XMPP Standards Foundation \(XSF\)](#)<sup>1</sup> defines protocol suites for the purpose of compliance testing and software certification. This document specifies the XMPP Basic Client 2008 certification level.

## 2 Definition

The XMPP Basic Client 2008 certification level is defined as follows:

Specification

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RFC 6120 RFC 6120: Extensible Messaging and Presence Protocol (XMPP): Core <<http://tools.ietf.org/html/rfc6120>>  
RFC 6121 RFC 6121: Extensible Messaging and Presence Protocol (XMPP): Instant Messaging and Presence <<http://tools.ietf.org/html/rfc6121>>  
Service Discovery (XEP-0030) XEP-0030: Service Discovery <<https://xmpp.org/extensions/xep-0030.html>>.  
JID Escaping (XEP-0106) XEP-0106: JID Escaping <<https://xmpp.org/extensions/xep-0106.html>>.  
Entity Capabilities (XEP-0115) XEP-0115: Entity Capabilities <<https://xmpp.org/extensions/xep-0115.html>>.  
Stream Compression (XEP-0138) XEP-0138: Stream Compression <<https://xmpp.org/extensions/xep-0138.html>>

## 3 Implementation Notes

Some of the protocol specifications referenced herein have their own dependencies; developers must refer to the relevant specifications for further information.

Developers are advised to refer to [Best Practices for Use of SASL EXTERNAL \(XEP-0178\)](#)<sup>2</sup> regarding proper implementation of the SASL EXTERNAL mechanism in XMPP.

## 4 Security Considerations

This document introduces no additional security considerations above and beyond those defined in the documents on which it depends.

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<sup>1</sup>The XMPP Standards Foundation (XSF) is an independent, non-profit membership organization that develops open extensions to the IETF's Extensible Messaging and Presence Protocol (XMPP). For further information, see <<https://xmpp.org/about/xmpp-standards-foundation>>.

<sup>2</sup>XEP-0178: Best Practices for Use of SASL EXTERNAL <<https://xmpp.org/extensions/xep-0178.html>>.

## 5 IANA Considerations

This document requires no interaction with the [Internet Assigned Numbers Authority \(IANA\)](#)<sup>3</sup>.

## 6 XMPP Registrar Considerations

This document requires no interaction with the [XMPP Registrar](#)<sup>4</sup>.

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<sup>3</sup>The Internet Assigned Numbers Authority (IANA) is the central coordinator for the assignment of unique parameter values for Internet protocols, such as port numbers and URI schemes. For further information, see <http://www.iana.org/>.

<sup>4</sup>The XMPP Registrar maintains a list of reserved protocol namespaces as well as registries of parameters used in the context of XMPP extension protocols approved by the XMPP Standards Foundation. For further information, see <https://xmpp.org/registrar/>.