



# XMPP

## XEP-0216: XMPP Intermediate IM Server 2008

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This document defines the XMPP Intermediate IM Server 2008 compliance level.

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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 Intermediate IM Server 2008 certification level.

## 2 Definition

The XMPP Intermediate IM Server 2008 certification level is defined as follows:

Specification

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XMPP Basic Server 2008 (XEP-0212) XEP-0212: XMPP Basic Server 2008 <<https://xmpp.org/extensions/xep-0212.html>>  
Privacy Lists (XEP-0016) XEP-0016: Privacy Lists <<https://xmpp.org/extensions/xep-0016.html>>.  
Multi-User Chat (XEP-0045) XEP-0045: Multi-User Chat <<https://xmpp.org/extensions/xep-0045.html>>.  
vcard-temp (XEP-0054) XEP-0054: vcard-temp <<https://xmpp.org/extensions/xep-0054.html>>.  
Personal Eventing Protocol (XEP-0163) XEP-0163: Personal Eventing Protocol <<https://xmpp.org/extensions/xep-0163.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.

It is an implementation decision how to enable support for multi-user chat, e.g., directly or by means of an external component (see [Jabber Component Protocol \(XEP-0114\)](#)<sup>2</sup>).

## 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-0114: Jabber Component Protocol <<https://xmpp.org/extensions/xep-0114.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/>.