



# XMPP

## XEP-0014: Message Tone

Mike Mintz

<mailto:psicoder@yahoo.com>

<xmpp:mikem@jabber.org>

2002-01-16

Version 0.2

Status	Type	Short Name
Rejected	Standards Track	N/A

A proposal for including the sender's tone in messages.

# Legal

## Copyright

This XMPP Extension Protocol is copyright © 1999 – 2017 by the [XMPP Standards Foundation](#) (XSF).

## Permissions

Permission is hereby granted, free of charge, to any person obtaining a copy of this specification (the "Specification"), to make use of the Specification without restriction, including without limitation the rights to implement the Specification in a software program, deploy the Specification in a network service, and copy, modify, merge, publish, translate, distribute, sublicense, or sell copies of the Specification, and to permit persons to whom the Specification is furnished to do so, subject to the condition that the foregoing copyright notice and this permission notice shall be included in all copies or substantial portions of the Specification. Unless separate permission is granted, modified works that are redistributed shall not contain misleading information regarding the authors, title, number, or publisher of the Specification, and shall not claim endorsement of the modified works by the authors, any organization or project to which the authors belong, or the XMPP Standards Foundation.

## Warranty

## NOTE WELL: This Specification is provided on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. ##

## Liability

In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall the XMPP Standards Foundation or any author of this Specification be liable for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising from, out of, or in connection with the Specification or the implementation, deployment, or other use of the Specification (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if the XMPP Standards Foundation or such author has been advised of the possibility of such damages.

## Conformance

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).

# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>Protocol Implementation</b>	<b>1</b>
2.1	Example . . . . .	1
<b>3</b>	<b>Representing Tones</b>	<b>1</b>

## 1 Introduction

When people speak to one another, they use various tones of voice and body language to express themselves. When communicating online, people have no easy way of expressing themselves clearly. By incorporating message tones into Jabber, people will be able to convey tones such as anger, sarcasm, and confusion.

## 2 Protocol Implementation

Tone can be added only to messages, and it is added as an `<x>` tag inside a message. The `<x>` tag will look something like this:

```
<x xmlns='jabber:x:tone'>angry</x>
```

The specified tone is included as CDATA within the `<x>` element.

### 2.1 Example

Here is an example of a message with a tone:

```
<message to='mikem@jabber.org'>
  <body>
    Why the hell did they reject my idea?
  </body>
  <x xmlns='jabber:x:tone'>angry</x>
</message>
```

## 3 Representing Tones

Tones are not meant to be sent with every message. They should be used only in cases where a tone dramatically applies. The overuse of tones will cause them to lose their effect.

Because tones are abstract and not clearly defined, there is no standard list of tones. Clients should receive the tone as it is and display it as plain text, in such a way that it is linked to a specific message. Clients may want to have a specified list of tones that a user can select from when sending a message.

Tones should be short and simple. Here is a list of good tones:

- angry
- confused

- excited
- joking
- sad
- sarcastic
- serious