JavaScript XMPP Client

Adding Encrypted Chat with 3 Lines of Code?

5 minutes ago

Yes! The Extensible Messaging and Presence Protocol (XMPP) provides immediate, secure, and private communication. JSXC provides a full XMPP client in the browser, without any installation hurdles for the user!

Add a few simple lines to your web application or site, and your users can immediately communicate over your existing XMPP server: quicker answers using realtime chat, better collaboration through video calls without plugins — simply secure communication directly in the browser where your users are! All of that with end-to-end encryption providing Off-The-Record (OTR) security for text and SRTP for video.

2 minutes ago

But why do we need yet another web-based chat provider?

1 minutes ago

Because JSXC is not another web-based chat provider! It is a full, standards-compliant XMPP client running in the browser. Constantly growing, it currently supports:

- Interoperability with all chat clients using the leading XMPP protocol by using XMPP (RFC6120, RFC6121) over BOSH (XEP-0124, XEP-0206)
- Uninterrupted browsing among pages through local synchronization
- Event notification with inactive browser or tabs
- Integration and interaction with the host web page e.g. making Jabber IDs active
- No-plugin video calls from Firefox and Chrome using WebRTC and jingle RTP Sessions (XEP-0166, XEP-0167)
- vCard-Based Avatars (XEP-0054, XEP-0153)
- Message Delivery Receipts (XEP-0184)
- Service Discovery (XEP-0030), Message Carbons (XEP-0280), URI Scheme Query (XEP-0147), Stanza Forwarding (XEP-0297), Common Alerting Protocol (CAP; XEP-0127)