Glossary

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1. Introduction

RTC: Real time Communication.

JSEP: JavaScript session establishment protocol.

API: Application programming interface

ICE: Interactive connectivity establishment

STUN: Simple transversal of UDP through NAT

NAT: Network address translator.

UDP: User datagram protocol.

TURN: Transversal using relays around NAT.

VP8: Video codec

DTLS: Datagram transport layer security.

STRP: Secure real-time transport protocol.

SIP: Session initiation protocol.

SLA: Service level agreement.

RTP: Real-time transport protocol.

IETF: Internet engineering task force

XMPP: Extensible messaging and presence protocol

VoIP: Voice over internet protocol

W3C: World Wide Web consortium

URL: Uniform resource locator

HTTP: Hypertext transfer protocol

AEC: Acoustic echo cancellation

AGC: Automatic gain control

iLBC: Internet low bitrate codec

iSAC: Internet speech audio codec

RFC: Request for comment

CELT: Constrained energy lapped transform

CBR: Constant bitrate

VBR: Variable bitrate

PLC: Packet loss concealment

HTML: Hypertext mark-up language

MPEG: Moving pictures expert group

TCP: Transmission control protocol

XML: Extensible mark-up language

VAD: Voice activity detection

OTT: Over the top

STC: Society for technical communications

DTMF: Dual tone multi frequency

ITU: International telecommunications union

PSTN: Public switched telephone network

GIPS: Global investments performance standards

VP: Video protocol

PBX: Private branch exchange

MPLS: Multiprotocol label switching

LTE: Long term evolution

LAN: Local area network

HD: High definition

SDP: Session description protocol