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Web Real-Time Communications Deployment Guide

Ports and Protocols

Ports and Protocols

Important

All of the following default port values can be changed using configuration options.

Source Protocol(s)	Destination	Default Port(s)	Transport
Browser	WebRTC Gateway	8086 *	TCP/TLS (HTTP or HTTPS)
Browser	TURN Server	443	TCP, UDP (TURN)
TURN Server or Browser	WebRTC Gateway	36000-36999	UDP (DTLS, SRTP)
WebRTC Gateway	TURN Server	49152-65535	UDP (DTLS, SRTP)
SIP Server	WebRTC Gateway	5066	TCP, UDP (SIP, SIPS)
WebRTC Gateway	SIP Server	5060	TCP, UDP (SIP, SIPS)
WebRTC Gateway	SIP Endpoint	9000-9999	UDP (RTP, SRTP)
SIP Endpoint	WebRTC Gateway	9000-9999	UDP (RTP, SRTP)
MCP	WebRTC Gateway	9000-9999	UDP (RTP, SRTP)
WebRTC Gateway	MCP	20000-45000	UDP (RTP, SRTP)
WebRTC Gateway	Config Server	2020	TCP

* Port 443 is recommended for HTTPS