

# RTCMultiConnection - WebRTC JavaScript Library

RTCMultiConnection is a WebRTC JavaScript library for peer-to-peer applications (screen sharing, audio/video conferencing, file sharing, media streaming etc.)

## Socket.io Signaling Server

Signaling server has a separate repository:

<https://github.com/muaz-khan/RTCMultiConnection-Server>

## Demos

<https://rtcmulticonnection.herokuapp.com/>

## Getting Started Without Any Installation

<https://www.rtcmulticonnection.org/docs/getting-started/>

## YouTube Channel

<https://www.youtube.com/playlist?list=PLPRQUXAnRydKdyun-vjKPMrySoow2N4tl>

## Install On Your Own Website

<https://github.com/muaz-khan/RTCMultiConnection/tree/master/docs/installation-guide.md>

```
mkdir demo && cd demo
```

```
# install from NPM
```

```
npm install rtcmulticonnection
```

```
# or clone from github
```

```
git clone https://github.com/muaz-khan/RTCMultiConnection.git ./
```

```
# install all required packages  
  
# you can optionally include --save-dev  
  
npm install  
  
node server --port=9001
```

## **Integrate Inside Any Nodejs Application**

<https://github.com/muaz-khan/RTCMultiConnection-Server/wiki/Integrate-inside-nodejs-applications>

## **Config.json Explained**

<https://github.com/muaz-khan/RTCMultiConnection-Server/wiki/config.json>

## **How to Enable HTTPs?**

<https://github.com/muaz-khan/RTCMultiConnection-Server/wiki/How-to-Enable-HTTPs>

## **Want to Contribute?**

RTCMultiConnection is using Grunt to compile javascript into dist directory:

<https://github.com/muaz-khan/RTCMultiConnection/blob/master/CONTRIBUTING.md>

## **Wiki Pages**

<https://github.com/muaz-khan/RTCMultiConnection/wiki>

<https://github.com/muaz-khan/RTCMultiConnection-Server/wiki>

## **License**

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