

This wiki explains how to require and use inside your own nodejs codes.

```
require('rtcmulticonnection-server').addSocket(socket);
```

**i.e.**

```
const ioServer = require('socket.io');
```

```
const RTCMultiConnectionServer = require('rtcmulticonnection-server');
```

```
ioServer(httpApp).on('connection', function(socket) {
```

```
    RTCMultiConnectionServer.addSocket(socket);
```

```
});
```

**or:**

```
var config = require('config.json');
```

```
const ioServer = require('socket.io');
```

```
const RTCMultiConnectionServer = require('rtcmulticonnection-server');
```

```
ioServer(httpApp).on('connection', function(socket) {
```

```
    RTCMultiConnectionServer.addSocket(socket, { config: config });
```

```
});
```

**or:**

```
const ioServer = require('socket.io');
```

```
const RTCMultiConnectionServer = require('rtcmulticonnection-server');
```

```

ioServer(httpApp).on('connection', function(socket) {

  RTCMultiConnectionServer.addSocket(socket, {

    config: {

      "socketURL": "/",

      "dirPath": "",

      "homePage": "/demos/index.html",

      "socketMessageEvent": "RTCMultiConnection-Message",

      "socketCustomEvent": "RTCMultiConnection-Custom-Message",

      "port": "9001",

      "enableLogs": "false",

      "autoRebootServerOnFailure": "false",

      "isUseHTTPS": "false",

      "sslKey": "./fake-keys/privatekey.pem",

      "sslCert": "./fake-keys/certificate.pem",

      "sslCabundle": "",

      "enableAdmin": "false",

      "adminUserName": "username",

      "adminPassword": "password"

    },

    logs: 'logs.json'

  });

});

```

require('rtcmulticonnection-server') exposes following objects:

```
const RTCMultiConnectionServer = require('rtcmulticonnection-server');

const resolveURL      = RTCMultiConnectionServer.resolveURL;

const BASH_COLORS_HELPER  = RTCMultiConnectionServer.BASH_COLORS_HELPER;

const getValuesFromConfigJson = RTCMultiConnectionServer.getValuesFromConfigJson;

const getBashParameters   = RTCMultiConnectionServer.getBashParameters;

const getJsonFile         = RTCMultiConnectionServer.getJsonFile;

const pushLogs           = RTCMultiConnectionServer.pushLogs;

const beforeHttpListen    = RTCMultiConnectionServer.beforeHttpListen;

const afterHttpListen     = RTCMultiConnectionServer.afterHttpListen;

const addSocket           = RTCMultiConnectionServer.addSocket;
```

Note: Second parameter for RTCMultiConnectionServer.addSocket is expected to be updated soon.

## Demo Servers

Simple nodejs server

<https://github.com/muaz-khan/RTCMultiConnection/blob/master/server.js>

Express.js server

<https://github.com/muaz-khan/RTCMultiConnection/tree/master/expressjs>