

User Manual

Heading:

Document Name: User Manual

Product Name: Dragon Circle

Team Name: Dragon Scrum

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Basic Setup:

1. ssh into dragoncircle.top
2. Start the janus daemon “/etc/janus/bin/janus --daemon /janus.log”
3. Start the node server in ~/DragonCircle using “node server.js” or “forever start server.js”

Easy:

1. Open your preferred browser
2. Navigate to “dragoncircle.top”

Long Setup:

Have a server running a sufficiently powerful (ideally) linux machine with these requirements to enable HTTPS required for WebRTC:

- SSL encrypted apache or nginx server
- Install dependencies for Janus, then install and configure Janus WebRTC and Node.js
- Reverse proxy to HTTPS from the janus and node ports with the apache server
- Map the apache or nginx to a specific domain

A lot of these have installation instructions on GitHub

When it's all installed, clone the repo and install the node application with “npm install” and follow basic setup above.