

Proxy

- ☐ **AWS Loadbalancer (this is what I use)**
 - ☐ Listen on public port, possibly with location-based rules so example.com:80/ws goes to the websocket server.
 - ☐ Register Target Group with the server's defined port.
 - ☐ Use the load balancer to add a certificate so it's using wss instead of ws.
 - ☐ Be sure to either enable the heartbeat at an interval less than 60 seconds or send data back and forth at least once a minute so the load balancer doesn't disconnect.
- ☐ **HAProxy**
- ☐ **Nginx**

Scalability

- ❑ **Multiple WS servers (I recommend many smaller servers) can be put in a target group without problem.**
- ❑ **If the clients need to be able to communicate between themselves (chat application) in near-real time, a Redis server proxying messages between the server nodes can be very helpful. ReactPHP Redis client: <https://github.com/nrk/predis-async>**