HTTP SERVER

DESIGN DOCUMENTATION

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# Chosen Language

# Socket Infrastructure

# Stateful Connections

# Security Component

Create a whitelist of allowed IP addresses, similar to an “.htaccess” file.

When a client requests access to the server, their IP is cross-referenced against the whitelisted IPs and, if those IPs do not include the client’s IP, the connection is refused. Otherwise, the connection is accepted as usual. Also, the server will deny any ‘GET’ requests for the whitelist file itself.