

Socket

Finish setting up the server socket in the `serve_forever` function.

- Bind the socket to an IPv4 address and port specified at the command line (i.e. `server_port`) with the `bind` syscall.
- Afterwards, begin listening for incoming clients with the `listen` syscall. At this stage, a value of 1024 is sufficient for the `backlog` argument of `listen`. When load testing in [Performance](#), you may play around with this value and comment on how this impacts server performance.

After finishing this part, `curl` should output "Empty reply from server".
