

WRITEUP

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1 Testing

1. N/A

2 Questions

1. Around a third to almost half of my code was there specifically to handle as many of the errors that I could think of that would happen. Almost every step from creating the socket to handling data required error handling.
2. The errors that we needed to handle for requests are Bad Request, Forbidden, Not Found, and Internal Server Error. The response codes were 400, 403, 404, and 500 respectively.
3. If connection is terminated early, the implementation just “puts” whatever has been read from the local file into the created or truncated file.
4. Yes endianness does matter, which was why part of the given code to help us with sockets also handled the difference between big endianness and small endianness. Hosts tend to be little endian and the network is big endian and this difference needs to be handled.