

UDS Echo Server

This challenge tests your understanding of Sockets and Multi-Threaded programming.

Your task is to write a UNIX Domain Socket(UDS) server which can accept connection from 'N' clients. Each client will send text data over the socket. Read the data and send it back to the client. The server should be Multi-Threaded and should service all clients in parallel.

To support Multi-Threading you can use the POSIX thread library (C,C++) or the default threading library for other languages.

Communication Protocol

Read data from client and send the response back.

String "END" marks end of communication from a client. Send response "END" and disconnect the client.

Example request 1:

```
Client 1:
Hello World
END
```

Example response 1:

```
Client 1:
Hello World
```

Example request 2:

```
Client 2:
This is line 1
This is line 2
END
```

Example response 2:

```
Client 2:
This is line 1
This is line 2
```