

Distributed Systems

TCP/IP Sockets Demo 1

Demo 1: Socket creation

This sample program illustrates the creation of a UDP socket using the *socket* system call. It doesn't do anything except create the socket.

To run it, download the demo file and unzip it to create the `demo-udp-01` directory. Then compile the file by running `make` or manually with:

```
gcc -o demo-udp-01 demo-udp-01.c
```

and run it:

```
./demo-udp-01
```

The `./` prefix is there just in case you don't have the current directory in your search path (it's a good security practice not to). If you're on a SunOS (System V) machine, you'll need to link with the socket library by compiling with:

```
gcc -o demo-udp-01 demo-udp-01.c -lsocket
```

You'll need to edit the makefile and uncomment the `LIBS` definition.

⇒ Download the demo file (zip)

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