

Detalle de Notas Tarea 3 ELO330

Fabrizio Cabaleiro

25 de noviembre de 2012

Ahumada, Valdes

Excelente trabajo ✓.

Araya, Ganter

- Warnings de compilación:

```
gcc -o chatServer -Wall chatServer.c -pthread
```

```
chatServer.c: In function 'push':
```

```
chatServer.c:38:11: warning: operation on 'head' may be undefined [-Wsequence-point]
```

```
chatServer.c:42:9: warning: operation on 'head' may be undefined [-Wsequence-point]
```

```
chatServer.c: In function 'pop':
```

```
chatServer.c:62:11: warning: operation on 'tail' may be undefined [-Wsequence-point]
```

```
chatServer.c:66:9: warning: operation on 'tail' may be undefined [-Wsequence-point]
```

```
chatServer.c: In function 'monitor_thread':
```

```
chatServer.c:125:30: warning: pointer targets in passing argument 3 of 'getsockname' differ in signedness [-Wpointer-sign]
```

```
In file included from chatServer.c:4:0:
```

```
/usr/include/sys/socket.h:118:12: note: expected 'socklen_t * __restrict__' but argument is of type 'int *'
```

```
chatServer.c:132:30: warning: pointer targets in passing argument 3 of 'accept' differ in signedness [-Wpointer-sign]
```

```
In file included from chatServer.c:4:0:
```

```
/usr/include/sys/socket.h:213:12: note: expected 'socklen_t * __restrict__' but argument is of type 'int *'
```

```
chatServer.c:133:2: warning: implicit declaration of function 'read' [-Wimplicit-function-declaration]
```

```
chatServer.c:141:4: warning: implicit declaration of function 'write' [-Wimplicit-function-declaration]
```

```
chatServer.c: In function 'client_thread_read':
```

```
chatServer.c:157:21: warning: unused variable 'flag' [-Wunused-variable]
```

```
chatServer.c: In function 'listener_thread':
```

```
chatServer.c:265:30: warning: pointer targets in passing argument 3 of 'getsockname' differ in signedness [-Wpointer-sign]
```

```
In file included from chatServer.c:4:0:
```

```
/usr/include/sys/socket.h:118:12: note: expected 'socklen_t * __restrict__' but argument is of type 'int *'
```

```
chatServer.c:274:38: warning: pointer targets in passing argument 3 of 'accept' differ in signedness [-Wpointer-sign]
```

```
In file included from chatServer.c:4:0:
```

```
/usr/include/sys/socket.h:213:12: note: expected 'socklen_t * __restrict__' but argument is of type 'int *'
```

```
chatServer.c: In function 'main':
```

```
chatServer.c:321:2: warning: implicit declaration of function 'close' [-Wimplicit-function-declaration]
```

```
chatServer.c: In function 'client_thread_write':
```

```
chatServer.c:236:1: warning: control reaches end of non-void function [-Wreturn-type]
```

- El servidor ocupa el 100% de la CPU y los mensajes transmitidos no son lo que se espera.
- El monitor tiene un comportamiento impredecible, algunas veces responde a STATE y otras no.

Diaz, Rubilar

- El servidor se cae al momento de recibir una conexión de cliente.
- El monitor no reporta estado.

Guerra, Nettle

- Presenta error de compilación en aragorn y en mi pc:
fcabaleirot@aragorn: /t3\$ make
gcc chatServer.c -o chatServer
/tmp/ccOi4Zje.o(.text+0x2a6): In function 'main':
: undefined reference to 'pthread_create'
/tmp/ccOi4Zje.o(.text+0x2e5): In function 'main':
: undefined reference to 'pthread_create'
collect2: ld returned 1 exit status
make: *** [chatServer] Error 1
- Server no compilado, no se puede evaluar su funcionamiento.
- Mala sintaxis de chatMonitor, este no responde a estado.

Ludueña, Oñate

Tarea no recibida.

Ossandón

Tarea no recibida.