

## CocoMUD client - Bug #67

### Error when losing connection

12/27/2016 06:54 PM - Vincent Le Goff

<b>Status:</b>	Closed	<b>% Done:</b>	100%
<b>Priority:</b>	High		
<b>Assignee:</b>	Vincent Le Goff		
<b>Category:</b>	Networking		
<b>Sprint/Milestone:</b>	10		
<b>Description</b>			
At times, CocoMUD fails to notice that the connection is broken. When entering a command, however, the following traceback appears:			
Traceback (most recent call last): File "C:\Users\Vincent\src\cocomud\src\log.py", line 224, in run_with_except_hook run_original(*args2, **kwargs2) File "C:\Users\Vincent\src\cocomud\src\client.py", line 89, in run msg = self.client.read_very_eager() File "C:\python27\lib\telnetlib.py", line 416, in read_very_eager self.fill_rawq() File "C:\python27\lib\telnetlib.py", line 576, in fill_rawq buf = self.sock.recv(50) error: [Errno 10054] An existing connection was forcibly closed by the remote host			
<b>Steps to reproduce</b>			
<ol style="list-style-type: none"><li>1. Connect to a world.</li><li>2. Shut down the connection (disable the WiFi, for instance).</li><li>3. Type a command in the MUD client. If necessary.</li><li>4. Reset your connection (enable the WiFi, in this example).</li><li>5. Type another command in the MUD client.</li></ol>			

### Associated revisions

#### Revision c377606f - 01/09/2017 02:39 PM - Vincent Le Goff

Mainly fix #67: when a message can't be sent, attempt to reconnect to the server

### History

#### #1 - 12/27/2016 06:55 PM - Vincent Le Goff

- Description updated

#### #2 - 12/28/2016 11:15 PM - Vincent Le Goff

A similar error occurs sometimes:

```
Traceback (most recent call last):
File "C:\Users\Vincent\src\cocomud\src\log.py", line 224, in run_with_except_hook
run_original(*args2, **kwargs2)
File "C:\Users\Vincent\src\cocomud\src\client.py", line 89, in run
encoding = self.engine.settings["options.general.encoding"]
File "C:\python27\lib\telnetlib.py", line 416, in read_very_eager
self.fill_rawq()
File "C:\python27\lib\telnetlib.py", line 576, in fill_rawq
buf = self.sock.recv(50)
error: [Errno 10054] An existing connection was forcibly closed by the remote host
```

#### #3 - 01/01/2017 04:16 PM - Vincent Le Goff

- Sprint/Milestone set to 10

#### #4 - 01/09/2017 02:41 PM - Vincent Le Goff

- Status changed from Open to Closed
- Assignee set to Vincent Le Goff
- % Done changed from 0 to 100

Mostly fixed in commit [c377606f5def2a6ddd14ab97132cb1003b3aeed5](#).

The client now attempts to reconnect if a connection error occurs. However, this doesn't eliminate connection issues altogether.