

File transmitting

```
ubuntu@ip-172-31-46-78: ~  
File "server.py", line 55, in <module>  
    bytes_read = client_socket.recv(BUFFER_SIZE)  
ConnectionResetError: [Errno 104] Connection reset by peer  
ubuntu@ip-172-31-46-78:~$ python3 server.py  
[*] Listening as 0.0.0.0:5001  
[+] ('188.130.155.153', 55693) is connected.  
Receiving video.mp4: 0%|          | 0.00/124M [00:00<?, ?B/s]  
new file name: video.mp4  
Receiving video.mp4: 0%|          | 48.1k/124M [05:08<226:01:31, 160B/s]  
ubuntu@ip-172-31-46-78:~$ ls -la  
total 141676  
drwxr-xr-x 5 ubuntu ubuntu    4096 Sep 18 16:43 .  
drwxr-xr-x 3 root   root      4096 Sep 18 16:26 ..  
-rw----- 1 ubuntu ubuntu      5 Sep 18 16:29 .bash_history  
-rw-r--r-- 1 ubuntu ubuntu    220 Feb 25 2020 .bash_logout  
-rw-r--r-- 1 ubuntu ubuntu   3771 Feb 25 2020 .bashrc  
drwx----- 3 ubuntu ubuntu    4096 Sep 18 16:40 .cache  
drwx----- 4 ubuntu ubuntu    4096 Sep 18 16:40 .local  
-rw-r--r-- 1 ubuntu ubuntu    807 Feb 25 2020 .profile  
drwx----- 2 ubuntu ubuntu    4096 Sep 18 16:26 .ssh  
-rw-r--r-- 1 ubuntu ubuntu      0 Sep 18 16:35 .sudo_as_admin_successful  
-rw-rw-r-- 1 ubuntu ubuntu   2088 Sep 18 16:34 server.py  
-rw-rw-r-- 1 ubuntu ubuntu 14957316 Sep 18 16:43 ubuntu.iso  
-rw-rw-r-- 1 ubuntu ubuntu 130075818 Sep 18 16:49 video.mp4  
ubuntu@ip-172-31-46-78:~$ python3 server.py  
[*] Listening as 0.0.0.0:5001  
[+] ('188.130.155.153', 55833) is connected.  
Receiving video.mp4: 0%|          | 0.00/124M [00:00<?, ?B/s]  
copy detected  
new file name: video_1.mp4  
Receiving video.mp4: 8%|██       | 9.85M/124M [00:25<05:08, 388kB/s]  
  
D:\Desktop\Courses\3 year\1 half\Distributed Systems\Lab7>python client.py video.mp4 ec2-3-134-95-56.us-east-2.compute.amazonaws.com 5001  
Host ec2-3-134-95-56.us-east-2.compute.amazonaws.com, port 5001, file video.mp4  
[+] Connecting to ec2-3-134-95-56.us-east-2.compute.amazonaws.com:5001  
[+] Connected.  
Sending video.mp4: 12%|███      | 14.9M/124M [00:38<04:33, 419kB/s]
```

output of ls -la command on aws instance:

```
Receiving video.mp4: 0%|          | 48.1k/124M [05:08<226:01:31, 160B/s]  
ubuntu@ip-172-31-46-78:~$ ls -la  
total 141676  
drwxr-xr-x 5 ubuntu ubuntu    4096 Sep 18 16:43 .  
drwxr-xr-x 3 root   root      4096 Sep 18 16:26 ..  
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drwx----- 2 ubuntu ubuntu    4096 Sep 18 16:26 .ssh  
-rw-r--r-- 1 ubuntu ubuntu      0 Sep 18 16:35 .sudo_as_admin_successful  
-rw-rw-r-- 1 ubuntu ubuntu   2088 Sep 18 16:34 server.py  
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ubuntu@ip-172-31-46-78:~$
```

github repo: https://github.com/validolchik/ds_lab6