COMP 8006 - Assignment #3 Annex

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COMP 8005, COMP 6D

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Activities ☐ gedit ▼

```
Wed 21:58 •
                           View Search Terminal Help

tacomm -]# systemctl status crond -l

service - Command Scheduler
d: loaded (/usr/lib/system/cystem/crond.service; enabled; vendor preset: enabled)
e: active (running) since Wed 2016-03-02 21:55:58 PST; 4s ago

1: 13499 (crond)
p: /system.situe/cyrond.service

☐13489 /usr/sbin/crond -n
02 21:55:58 datacomm systemd[1]: Started Command Scheduler.
02 21:55:58 datacomm systemd[1]: Starting Command Scheduler.
02 21:55:58 datacomm crond[13489]: (CDON) INFO (CHANDOM DELAY will be scaled with factor 88% if used.)
02 21:55:58 datacomm crond[13489]: (CDON) INFO (CHANDOM DELAY will be scaled with factor 88% if used.)
02 21:55:58 datacomm crond[13489]: (CDON) INFO (CHANDOM DELAY will be upport)
02 21:55:58 datacomm crond[13489]: (CDON) INFO (CHANDOM DELAY will be upport)
02 21:55:58 datacomm crond[13489]: (CDON) INFO (Grebot jobs will be run at computer's startup.)
02 21:58:58 datacomm crond[13549]: (CDON) ON (Froet/Documents/0888_Assignment_3/exacute.sh)
12 21:58:58 datacomm crond[13679]: (FOOT) ON (Froet/Documents/0888_Assignment_3/exacute.sh)
13 21:58:58 datacomm crond[13679]: (FOOT) ON (Froet/Documents/0888_Assignment_3/exacute.sh)
```

Figure 1 Cron logs Wed 22:18 •

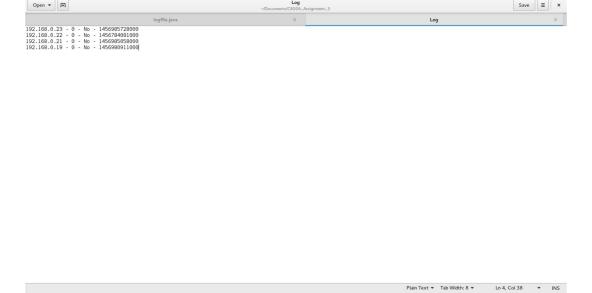


Figure 2 Server Logs

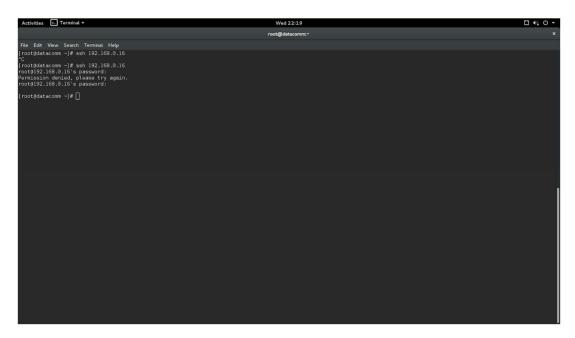


Figure 3 Client 192.168.0.23 Attempts



Figure 4 Logs from the Server

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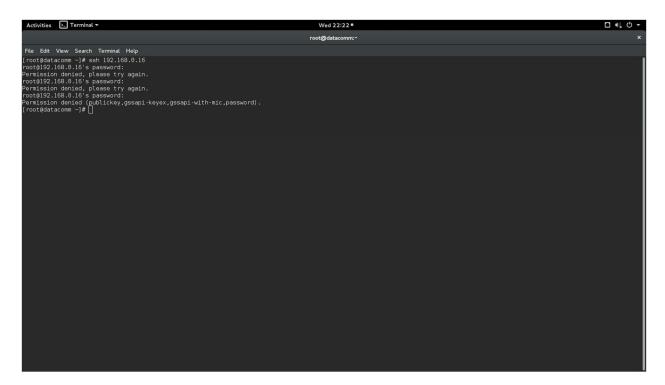


Figure 5 Client 192.168.0.21

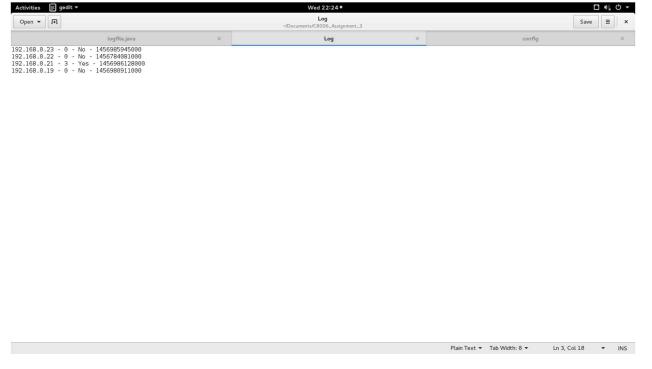


Figure 6 Server Log after maximum number of retries reached

Test 3.1 Attempt to connect again

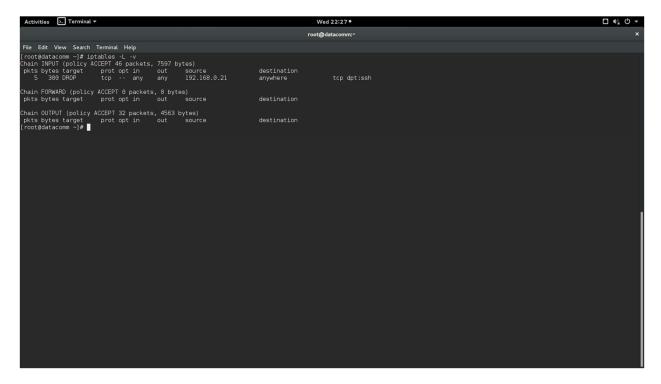


Figure 7 Iptables after blocking an user

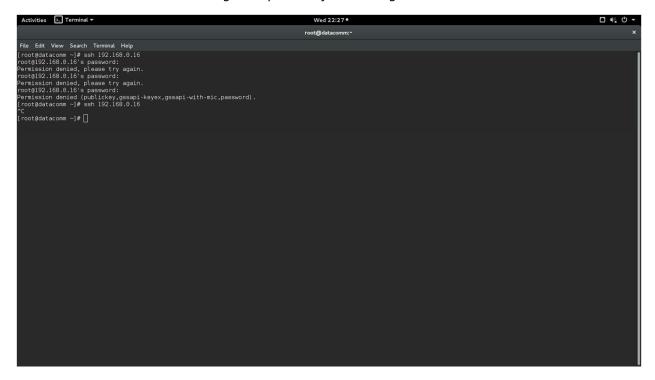


Figure 8 Failure to login since port is closed

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Test 4

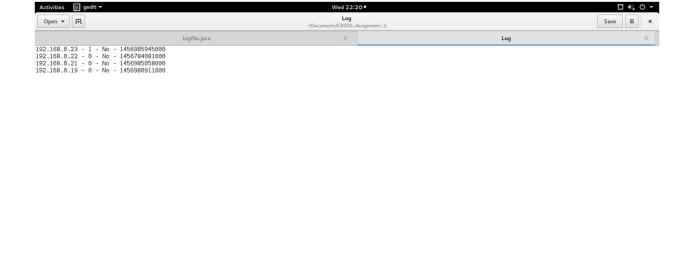


Figure 9 Log file after unsuccessful attempt

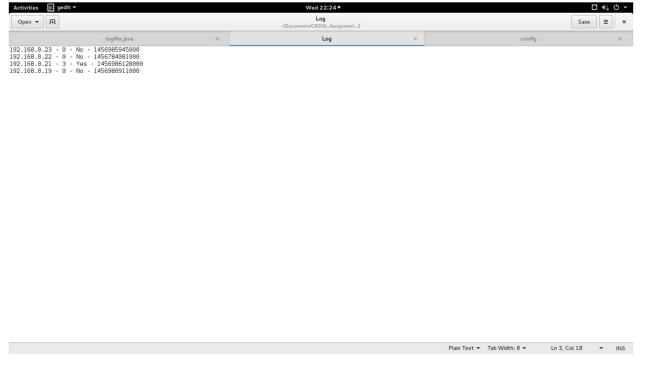


Figure 10 Log file after 4 minutes, removes unsuccessful attempts





Figure 11 Log file after banning an Ip

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Figure 12 Log file after 8 minutes

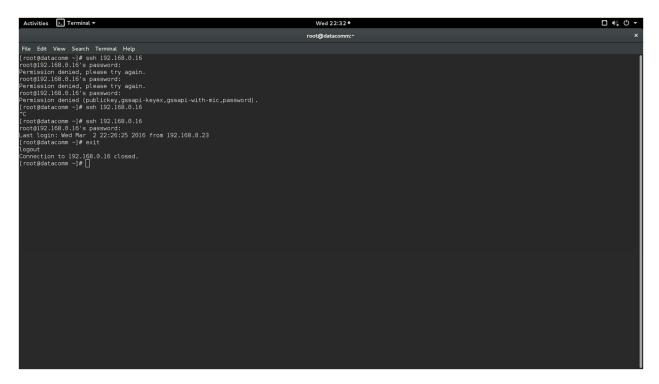


Figure 13 User is unbanned and can attempt to login again

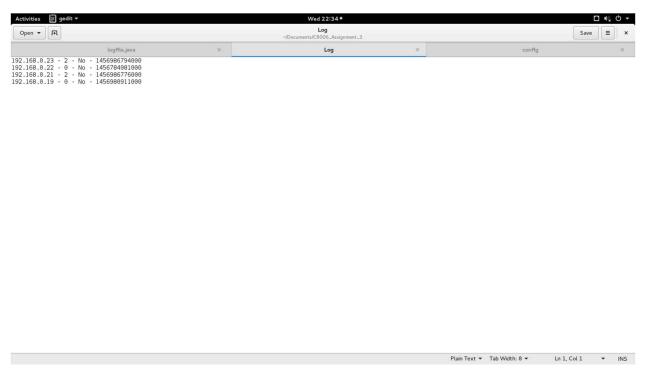


Figure 14 Log updates successfully only with the latest dates