

How to fix clamd "ERROR: LOCAL: Socket file /tmp/clamd.socket is in use by another process."

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One of the Qmail server installations I'm taking care of's **clamd** antivirus process started loading the system heavily.

After a bit of log reading and investigation I've found the following error in my **/var/log/clamd/current**

```
@400000004dda1e1815cf03f4 ERROR: LOCAL: Socket file /tmp/clamd.socket is in use by another process.
```

I've noticed in my process list that actually I do have two processes **clamd** :

```
11608 ? Sl 0:05 /usr/local/sbin/clamd
11632 ? S 0:00 /usr/bin/multilog t /var/log/clamd
16013 ? Sl 0:06 /usr/local/sbin/clamd
```

It appeared that for some weird reason one of the *clamd* process was failing to connect constantly to the clam server socket **/tmp/clamd.socket** and each time it tried to connect and failed to connect to the socket the system gets about 5% of extra load ...

Resolving the issues was a piece of cake, all I had to do is stop the clamd server delete the **/tmp/clamd.socket** and relaunch the clamd server.

Here is exactly the commands I issued:

```
debian:~# cd /service/
debian:/service# svc -a clamd
debian:/service# svc -h clamd
debian:/service# svc -d clamd
debian:/service# rm -f /tmp/clamd.socket
debian:/service# svc -u clamd
```

Afterwards the clamd extra load went out and in **/var/log/clamd/current** I can see clamd loads fine without errors, e.g.:

```
Listening daemon: PID: 16013
MaxQueue set to: 150
No stats for Database check - forcing reload
Reading databases from /usr/local/share/clamav
Database correctly reloaded (966822 signatures)
```

SelfCheck: Database status OK.

...