

MySQL 45 [Note] Aborted connection 45 to db: 'postfix' user: 'postfix' host: 'localhost' (Got an error reading communication packets)

Замечание возникло после обновления версии 5.6 на 5.7.

Согласно документации это может быть вызвано следующими причинами:

If a client successfully connects but later disconnects improperly or is terminated, the server increments the [Aborted_clients](#) status variable, and logs an Aborted connection message to the error log. The cause can be any of the following:

- The client program did not call [mysql_close\(\)](#) before exiting.
- The client had been sleeping more than [wait_timeout](#) or [interactive_timeout](#) seconds without issuing any requests to the server. See [Section 5.1.7, "Server System Variables"](#).
- The client program ended abruptly in the middle of a data transfer.

Other reasons for problems with aborted connections or aborted clients:

- The [max_allowed_packet](#) variable value is too small or queries require more memory than you have allocated

for [mysqld](#). See [Section B.3.2.8, "Packet Too Large"](#).

- Use of Ethernet protocol with Linux, both half and full duplex. Some Linux Ethernet drivers have this bug. You should test for this bug by transferring a huge file using FTP between the client and server machines. If a transfer goes in burst-pause-burst-pause mode, you are experiencing a Linux duplex syndrome. Switch the duplex mode for both your network card and hub/switch to either full duplex or to half duplex and test the results to determine the best setting.
- A problem with the thread library that causes interrupts on reads.
- Badly configured TCP/IP.
- Faulty Ethernets, hubs, switches, cables, and so forth. This can be diagnosed properly only by replacing hardware.

Так как сеть и ее настройки не менялись, а только обновились Dovecot, Postfix и MySQL то виновником была какая то из этих программ.

В итоге, изменил и добавил такие переменные:

```
# ee /usr/local/etc/mysql/my.cnf

[mysqld]
....
max_allowed_packet = 256M # было 16M
max_connections = 400
wait_timeout = 28800
connect_timeout = 10
interactive_timeout = 28800
....
```

перестартуем сервис:

```
# service mysql-server restart
# service mysql-server status
```

Полностью проблему не убрало, но стало вместо 1 раза в 2-3

минуты, до 1 раза в 25-35 минут.

<https://dovecot.org/pipermail/dovecot/2019-October/117403.html>

<https://deniapps.com/blog/mysql-rds-aborted-connection-error-aws-lambda>