How to check and repair broken MySQL ISAM tables

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If you are stuffed with errors in **/var/log/mysqld.log** similar to:

110711 11:00:48 [ERROR] /usr/libexec/mysqld: Incorrect information in file:
'./anyboots_moncler_spaccio/zen_seo_cache.frm'
110711 11:00:48 [ERROR] /usr/libexec/mysqld: Incorrect information in file:
'./anyboots_moncler_spaccio/zen_sessions.frm'

This is a sure sign something terrible has happened with your mysql database tables that lead to corruption.
Having corrupt table in mysql installation can severely lead to data loss as well as significantly reduce the speed and performance of a MySQL server in this awful times **mysqlcheck** is the best friend of the administrator, here is how you can check and repair broken tables in MySQL server:

mysql-server:~# mysqlcheck --all-databases -u root -p
chillor_hjbgl.vn_users OK
chillor_lul.mybb_adminlog OK
chillor_lul.mybb_adminoptions OK
chillor_lul.mybb_adminsessions OK
chillor_lul.mybb_adminviews OK
chillor_lul.mybb_announcements OK
...

You will notice the corrupt sql tables will be reported as corrupt by the tool and mysqlcheck will try it's best to recover the corrupt tables.

In most cases this should be enough to recover corrupt tables.