cgl@database:/$ echo "Checking to see if the database server has the network port open"
Checking to see if the database server has the network port open
cgl@database:/$
cgl@database:/$ sudo netstat -natp | grep 3306

<table>
<thead>
<tr>
<th>Protocol</th>
<th>Local Address</th>
<th>Remote Address</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>tcp</td>
<td>0 127.0.0.1:3306</td>
<td>0.0.0.0:*</td>
<td>LISTEN</td>
</tr>
</tbody>
</table>

2171/mysqld

cgl@database:/$
cgl@database:/$ sudo netstat -natp | grep 3306
  tcp  0  0 127.0.0.1:3306 0.0.0.0:* LISTEN
  2171/mysql

cgl@database:/$ echo "Only listening on loopback address."
Only listening on loopback address.
cgl@database:/$
Let's change it so that we can connect from the web server.
cgl@database:/$ sudo emacs /etc/mysql/my.cnf
socket = /var/run/mysqld/mysqld.sock
port = 3306
basedir = /usr
datadir = /var/lib/mysql
tmpdir = /tmp
lc-messages-dir = /usr/share/mysql
skip-external-locking
#
# Instead of skip-networking the default is now to listen only on
# localhost which is more compatible and is not less secure.
bind-address = 127.0.0.1
#
# * Fine Tuning
#
key_buffer = 16M
max_allowed_packet = 16M
thread_stack = 192K
thread_cache_size = 8
#
# This replaces the startup script and checks MyISAM tables if needed
# the first time they are touched
myisam-recover = BACKUP

-IU::----F1 my.cnf
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port = 3306
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thread_stack = 192K
thread_cache_size = 8
#
# This replaces the startup script and checks MyISAM tables if needed
# the first time they are touched
myisam-recover = BACKUP
Wrote /etc/mysql/my.cnf
cgl@database:/$ sudo service mysql restart
mysql stop/waiting
mysql start/running, process 2986
cgl@database:/$
cgl@database:/$ echo "Now check the mysql port"
Now check the mysql port
cgl@database:/$
cgl@database:/$ sudo netstat -natp | grep 3306
tcp 0 0 0.0.0.0:3306 0.0.0.0:* LISTEN
2986/mysqld
cgl@database:/$
cgl@database:/$ sudo netstat -natp | grep 3306
TCP 0 0 0.0.0.0:3306 0.0.0.0:* LISTEN
2986/mysql

cgl@database:/$ echo "Now listening on all IP addresses"
Now listening on all IP addresses

cgl@database:/$