**\_\_\_\_\_Restore webfiles & databse\_\_\_\_\_**

**restore web data and database data on one server to another server.**

**server 1**

**192.168.72.91 test.mit.com**

**server 2**

**192.168.72.95 live.mit.com**

**we are going to restore the data from test to live**

**databases**

**first we need to backup of database by using below command:**

mysqldump -u root -p testdb > testdb.sql

**then we need to compress the file**

gzip testdb.sql

**web**

cd /var/www/html

**compress the web data using tar**

tar cvf test.com.tar.gz test.com

**then both files database and web move on live using scp OR sttp OR rsync, i persnoly like scp so i will use scp**

scp testdb.sql.gz abhi@192.168.72.92:/home/abhi

scp test.com.tar.gz abhi@192.168.72.92:/home/abhi

**now say good bye to test server and focuse on live server**

**first thing to do on live server is uncompress the files**

cd /home/abhi

tar xvf test.com.tar.gz

gzip -d testdb.sql.gz

**now login to mysql and delete live database and create new databases as per old database\_name**

mysql -u root -p

mysql> drop databases livedb;

mysql> create database livedb;

**now you can move the testdb in to live db**

mysql -u root -p livedb < testdb.sql

**and move web data in documentroot**

mv test.com /var/www/html

cd /var/www/html

**create backup file of your old directory**

mv live.com live.com.bkp

**and rename test.com to live.com**

mv test.com live.com

**give permission and ownership**

**if you using wordpress the you have to change databases and user name in wp-config.php**

vi wp-config.php

*define('DB\_NAME', 'livedb');*

*/\*\* MySQL database username \*/*

*define('DB\_USER', 'liveuser');*

*/\*\* MySQL database password \*/*

*define('DB\_PASSWORD', 'temp123');*

*/\*\* MySQL hostname \*/*

*define('DB\_HOST', 'localhost');*

systemctl restart apache/nginx

**make sure all the copy and uncompressd command will run in screen command**