

Transfer Database from One server to Another

To see what are the DB available in the server

```
SELECT datname FROM pg_database;
```

```
postgres=# SELECT datname FROM pg_database;  
          datname
```

```
-----  
postgres  
forge  
template1  
template0  
mantis  
mantis1  
awsmantis  
awsmantistest  
statusdb  
incidents  
snipeit  
datahub  
flowable  
flowableadmin  
flowablemodeler  
kong  
MDMdev  
konga  
erp  
masterdq  
mdmdb  
billing  
rundeck  
flowablenew  
flowableui  
kongnew  
AI  
arul  
ngbillingbase  
rating  
wiki  
(31 rows)
```

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For Copy DB from one server to another server

Which server we need to copy from

```
pg_dump -U vivek -h 45.134.226.75 -d mantis1 -F c -f mantis1_backup.dump
```

Note : the permissions associated with the database objects (tables, views, functions, etc.) are included in the dump file

SFTP dump file from source server to Target server

```
sftp devops@207.180.211.167
```

```
devops@promonweb01:~$ telnet 207.180.211.167 22
```

```
Trying 207.180.211.167...
```

```
Connected to 207.180.211.167.
```

Target server

Step 01 : Create a DB from source server

```
createdb -U your_username -h target_host arul
```

From target server

```
create database arul
```

Step 02 : Restore the dump file

```
pg_restore -U your_username -h target_host -d arul arul_backup.dump
```