

# CWDB Dev Server Refresh Scripts

The instructions below have been turned into two scripts. The refresh calls sync.

```
cwdb-sync.sh
cwdb-refresh.sh
```

# CWDB Dev Server Refresh Instructions

```
# on the dev server
# ssh root@cwdb-dev

# sync
rsync -avz archive@cwdb-archive.mlc-wels.edu:cwdb/data/`date +"%y-%m-%d"` /var/lib/pgsql/data_new
rsync -avz archive@cwdb-archive.mlc-wels.edu:cwdb/wal/ /var/lib/pgsql/archive

# refresh
rcpostgresql stop

rm -r /var/lib/pgsql/data/pg_xlog
rsync -av /var/lib/pgsql/data_new/ /var/lib/pgsql/data

mkdir -m 700 /var/lib/pgsql/data/pg_xlog
mv /var/lib/pgsql/data/postgresql.conf /var/lib/pgsql/data/postgresql.conf.prod
mv /var/lib/pgsql/data/postgresql.conf.dev /var/lib/pgsql/data/postgresql.conf
mv /var/lib/pgsql/data/recovery.conf.dev /var/lib/pgsql/data/recovery.conf

cp /var/lib/pgsql/data/SuSEfirewall2-custom /root/bin/SuSEfirewall2-custom
SuSEfirewall2

chown -R postgres:postgres /var/lib/pgsql/archive
chown -R postgres:postgres /var/lib/pgsql/data

rcpostgresql start
```

# Old Instructions

- install PostgreSQL server packages for your OS
  - `zypper in postgresql-server postgresql-contrib`
- start up PostgreSQL on OS (to create default directories)
  - `rcpostgresql start`
- you'll need to move the full data backup from `cwdb-archive` to `cwdb-dev` and replace all of the contents of the `/var/lib/pgsql/data` directory (we keep a number of days back)
- copy over wal directory from `cwdb-archive` to `cwdb-dev` and place it in the `/var/lib/pgsql/data` directory
- create `pg_xlog` directory
  - `mkdir /var/lib/pgsql/data/pg_xlog`
- make sure that everything in the data directory is owned by `postgres:postgres` with `700` permissions
  - `chown postgres:postgres`
- make certain to open the PostgreSQL Server ports in the firewall

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