

Surround SCM Server Cannot Connect to PostgreSQL Databases After Upgrading to Mac OS X 10.10

Problem

The Surround SCM Server cannot connect to PostgreSQL databases after upgrading the server computer to Mac OS X 10.10 (Yosemite).

Cause

The Mac OS X 10.10 upgrade automatically removes empty PostgreSQL directories, which are required to run the PostgreSQL server.

Solution

Create the required PostgreSQL directories, set permissions, and restart the PostgreSQL server.

1. In Terminal, enter the following commands. You will be prompted to enter your password.

```
sudo mkdir /usr/local/pgsql/data/pg_tblspc
sudo mkdir /usr/local/pgsql/data/pg_twophase
sudo chown postgres:daemon /usr/local/pgsql/data/pg_tblspc
sudo chown postgres:daemon /usr/local/pgsql/data/pg_twophase
sudo chmod 700 /usr/local/pgsql/data/pg_tblspc
sudo chmod 700 /usr/local/pgsql/data/pg_twophase
sudo sptestgres stop
sudo sptestgres start
```

2. Restart the Surround SCM Server. The server now can connect to PostgreSQL databases.

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