Satellite servers

- Setting up a satellite server
- Synchronizing master and satellite
- Changes to master server
- Changes to slave server
- Testing the setup

Setting up a satellite server

The following guide explains how a master / satelite server is set up.

It is assumed that you allready have the MASTER server running.

basic installation Linux

First do a normal TS installationon the SATELITE server

Add access to the MySQL database on the SATELITE server

```
iptables -A INPUT -i eth0 -p tcp -m tcp --dport 3306 -j ACCEPT
sudo /etc/init.d/networking restart
```

Test access from the MASTER server

```
telnet sateliteServer 3306
```

Synchronizing master and satellite

Initially the servers should look alike so it is much easier to stream all data across

On the SATELITE server dump configutations to a file

```
mysqldump -uLocalUser -pLocalPW --tables tslive.systempolicy > policy.sql
```

On the MASTER server stream all data

```
mysql -uLocalUser -pLocalPW > mysql -uRemoteUser -pRemotePW
```

On the SATELITE server reload configutations

```
mysql -uLocalUser -pLocalPW --tables tslive.systempolicy < policy.sql
```

Changes to master server

Changes to slave server

Testing the setup