tv-engine 3.0

MediaPortal
...the open source mediacenter!

Networkconfiguration - multiple Servers and Clients:

This setup shows a multi-server-environment. One dedicated Server is used as MediaPortal Master TV-Server.
It will be responsible for managing recordings and streaming the TV-Signal to the Clients.
The master server will also control the slave servers and forward recording / streaming requests to them.
The SQL Server will be installed on the Master Server PC.

Other Server(s) will be used as MediaPortal Slave TV-Server(s).
They are controled by the Master Server.

The Clients will conect to the Master Server via the local area network.
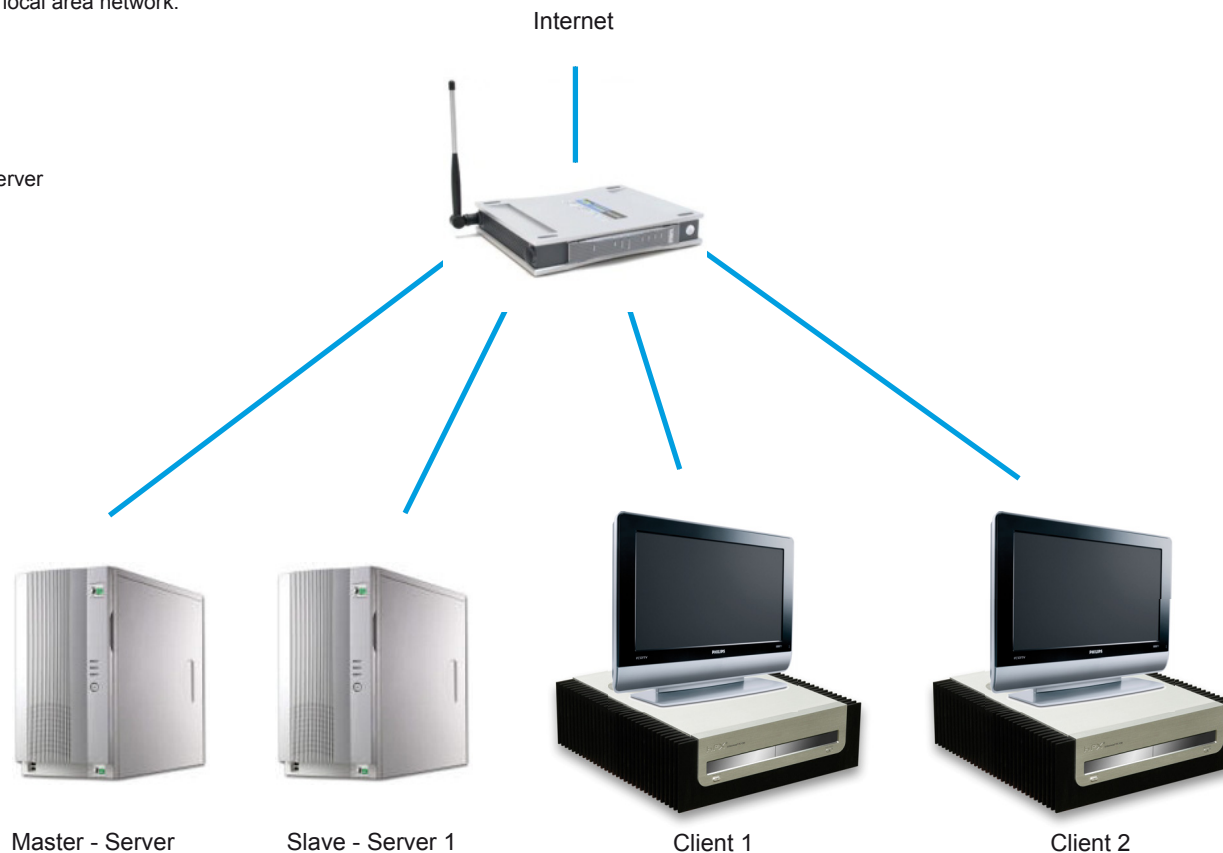
The Clients will be able to:
- watch liveTV
- switch TV-Channels
- use timeshiftbuffer of the TV-Server(s)
- schedule recordings
- view TV Guide which is imported/fetched by the server
- record currently running tv-shows
- view previously recorded shows
- tune radio stations
- record radio shows
- listen to recorded radio shows

Internet

Master Server:

- WindowsXP or Server 2003
- Microsoft SQL Server 2005 express
- MediaPortal TV-Server (master)
- networkinterface

- TV-Card(s) dvb -c, -s, -t, ATSC, analog

Slave - Server(s):

- WindowsXP or Server 2003
- MediaPortal TV-Server (slave)
- networkinterface

- TV-Card(s) dvb -c, -s, -t, ATSC, analog

Client(s):

- WindowsXP
- MediaPortal Client
- networkinterface

- Remote + receiver
  (i.e. Microsoft MCE Remote)

Master - Server   Slave - Server 1   Client 1   Client 2