**SageTV TCP Client 1.0.0.0**

What is required:

> SageTCPClient.dll
> HBDotNet.dll
> HBDotBridge.dll
> SageTCPServer (installed on your SageTV server)
> GKusnick's Studio Tools (installed on your SageTV server)

**Set-Up**
Place the SageTCPClient.dll and the HBDotNetBridge.dll in the Devices folder located at "C:\Program Files\HouseBot\Plugins\Devices". Place the HBDotNet.dll in the HouseBot folder located at "C:\Program Files\HouseBot". Restart HouseBot and create a Software Device and select SageTV TCP Client as the device type. You will need to populate the device with an appropriate IP address and port number after the device has been created. Ensure you have .Net Framework 3.5 or later installed.

Shut down SageTV and run SageTV_TCPServer_Setup.exe on your SageTV server. This will install SageTCPServer as well as GKusnick's Studio Tools in "C:\Program Files\SageTV\SageTV\JARs".

Open your Sage.Properties file and add the following:

```
load_at_startup_runnable_classes=sagetcpserver.StartServers
```

This value should already be present within the file. You will just need to add sagetcpserver.StartServers. If you already have something present as a runnable class, place a semicolon (;) after it and then add sagetcpserver.StartServers.

```
sageTCPServer/clients=<client1MACID>.<port>,<client2MACID>.<port2>,
etc.
```

<clientMACID> is the MAC address of the extender that you would like to control. This can be found on the bottom of the extender.

<port> is any reasonable port number. It is recommend that local control ports start at 9250 and extender/placeshifter ports start at 9260. This port number in conjunction with the IP address of your SageTV server will be used by the SageTV TCP Client to control the SageTV instance for that client, extender, or placeshifter.

```
debug_logging=TRUE
```

```
sageTCPServer/debugOn=false
```

More information can be found at the following web site:

http://talluscorp.com/mediawiki/index.php?title=SageTCPServer

SageTCPServer is an open source TCP interface to the SageTV PVR software API. The original project was started by Beelzerob and used by his SageTV driver for CQC. The source code is accessible through CVS at: http://sagetcpserver.cvs.sourceforge.net/

Once you have set up SageTCPServer on your SageTV server, use the IP address of that server and the port numbers you filled out above to populate STVHostAddress and STVHostPort in your HouseBot SageTV TCP Client device.