

BubbleUPnP SERVER

Introduction

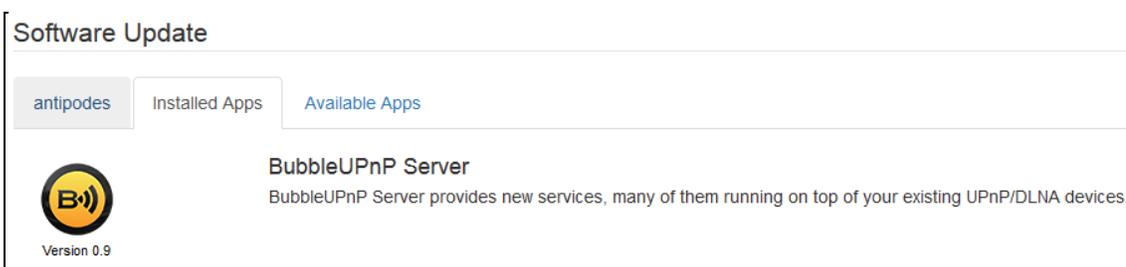
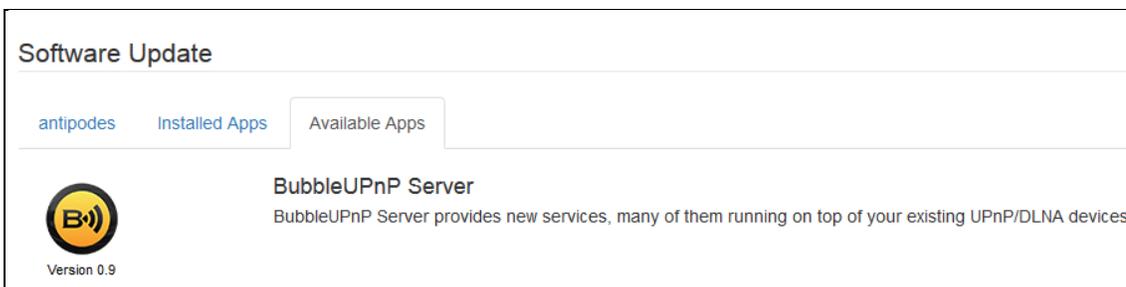
BubbleUPnP Server is a UPnP server, enabling you to:

- have secure Internet access to your UPnP/DLNA Media Servers content with [Android BubbleUPnP](#) and [foobar2000](#).
- create OpenHome Media Renderers from any UPnP AV renderer (provides on-device playlist, multiple Control Point access to the same renderer)
- fix issues of UPnP/DLNA Media Servers (discovery issues, broken data, add some audio DLNA compliance) by creating a proxy Media Server
- access your UPnP/DLNA Media Servers across different networks

BubbleUPnP Server is an optional application on the Antipodes server. If you want to use it you must install the application **BubbleUPnP Server**.

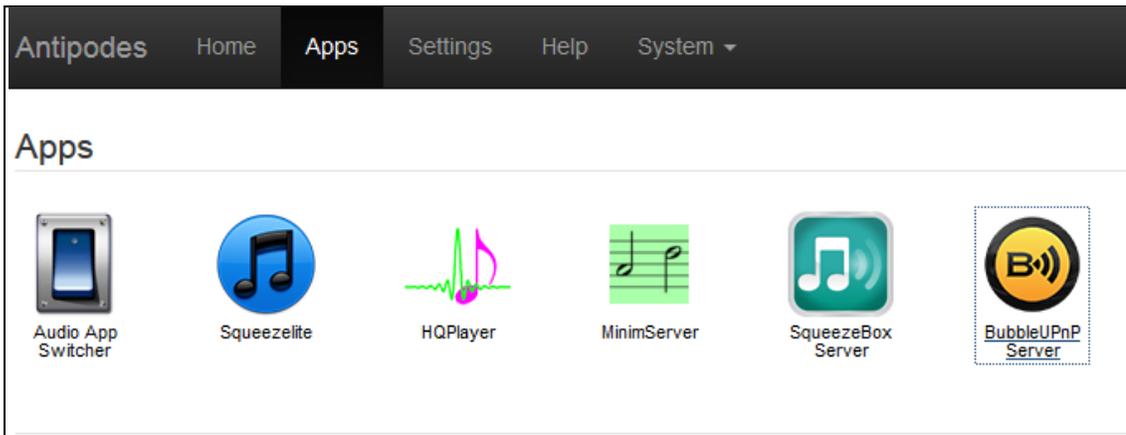
How to Install BubbleUPnP Server

To install the application go to the '**Apps**' tab on the Antipodes GUI screen and then click '**Available Apps**':

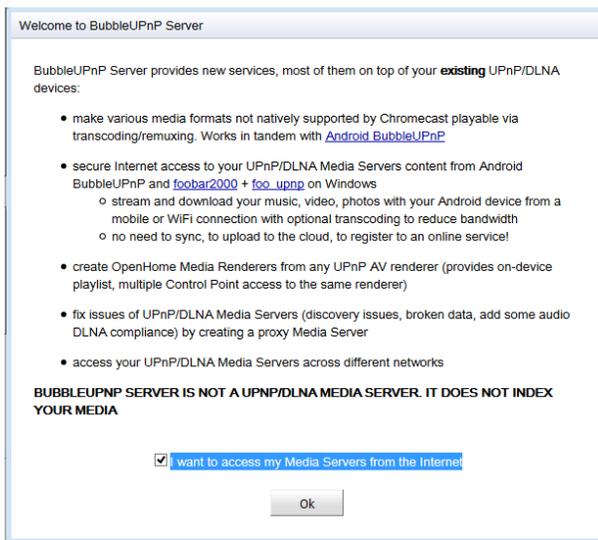


How to Set Up BubbleUPnP Server

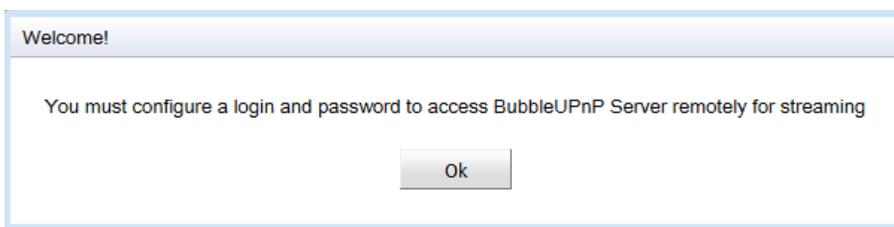
Go to '**Apps**' on the Antipodes GUI screen and click the **BubbleUPnP Server** icon:



On the screen that is displayed click 'OK' on the Welcome screen:



You will then be prompted to supply an Id and Password for remote access:



Leave the following screen that displays unchanged:

BubbleUPnP Server

Status Network and Security Media Servers Media Renderers Settings Help

Network

If you are using a Dynamic DNS service, set your fully qualified public hostname here (example: myhost.no-ip.net).

Public host name:

Credentials

Login:

Password:

Allow to access the server from the Internet
required by BubbleUPnP for Android and foobar2000 for Internet access

Allow to configure the server from the Internet

Enable media access log file
Log all media stream requests to file (access_log.txt)

Click the 'Status' tab and check that the Internet Connectivity Test has worked successfully, as shown below; leave the other settings unchanged:

BubbleUPnP Server

Status Network and Security Media Servers Media Renderers Settings Help

Network

Public IP Address: 199.199.0.254

Public HTTP Port: 58050

Public HTTPS Port: 58051

Public host name: 199.199.0.254.myISPwebsite.com

LAN IP Address: 192.168.1.128

HTTP: Server is reachable from Internet
 HTTPS: Server is reachable from Internet

Status

Version: 0.9-update11

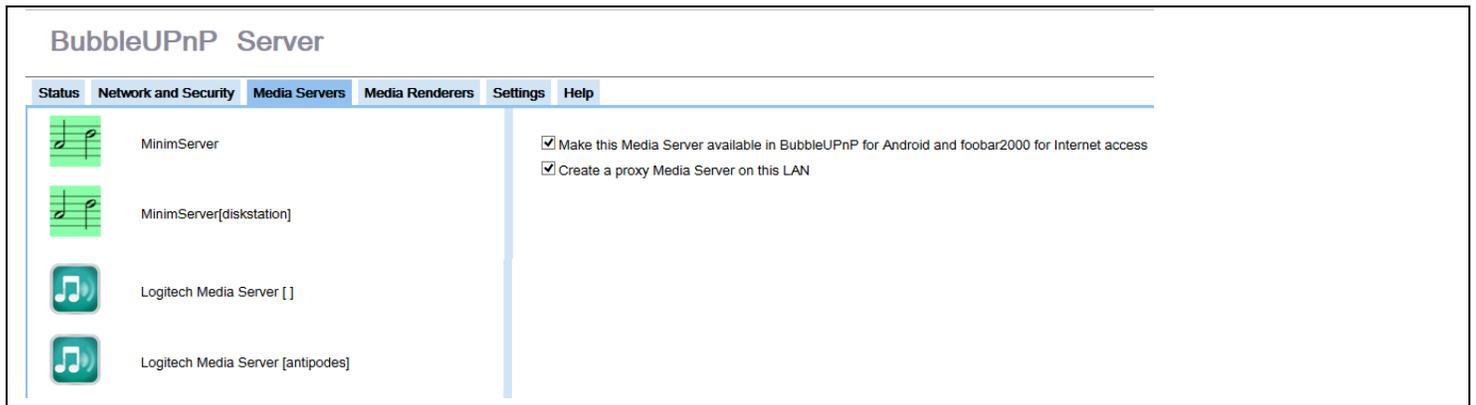
Audio Transcoding supported: yes

Video Transcoding supported: yes

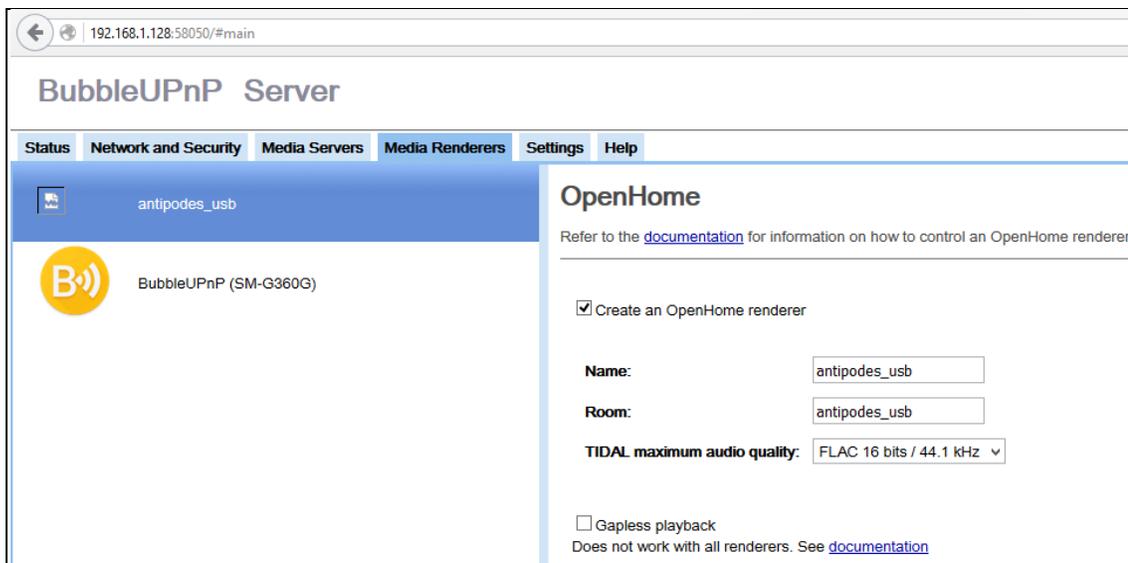
Image Transcoding supported: yes

If the Internet Connectivity Test was unsuccessful, click the '**Restart Server**' button at the bottom of the screen.

Next, click the '**Media Servers**' tab. This window shows the UPnP/DLNA servers that have been located on your home network by BubbleUPnP Server:



Finally, click the '**Media Renderers**' tab. This window shows the DLNA renderers that have been located on the network, in this example '**antipodes_USB**', a player on the Antipodes server, and '**BubbleUnP (SM-G3600)**', the local player on a Samsung Galaxy smartphone.



Check the '**Create an OpenHome renderer**' box to set the renderer to OpenHome capability

How to Run BubbleUPnP Server.

After it has been successfully installed **BubbleUPnP Server** will be started automatically and then runs continuously. It is automatically started when the Antipodes server is powered on. It can be restarted by pressing the '**Restart Server**' button on the 'Status' screen.

BubbleUPnP Server Support

Usage and support information for **BubbleUPnP Server** is available at www.bubblesoftapps.com/bubbleupnpserver/.