

# MediaMTX

MediaMTX is a media server and media proxy that allows to read, publish, proxy and record video and audio streams.

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# Service Setup

to get started with our services. You need to join our discord server and [Open a Ticket](#) after completing these steps.

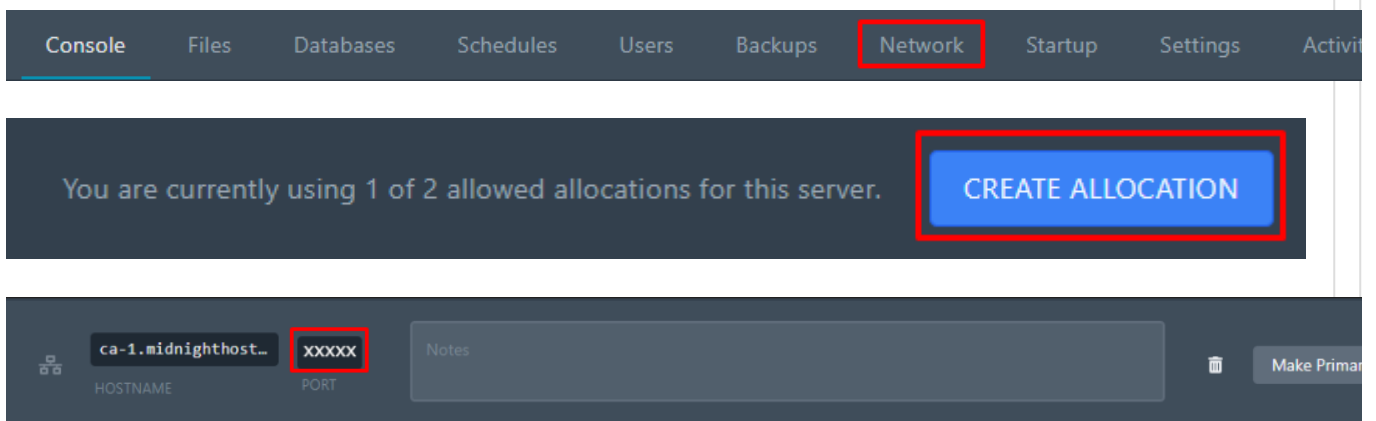
1. Allocate your first port in the Network tab
2. Take your newly created allocation (port) and input it into the RTMP Port in the startup tab
3. In the Startup tab; Create a unique Stream Name, Stream Username, And Stream password
4. Start your server, it will regenerate "Setup-Readme-Links.txt" with the appropriate connection url

it's recommended to use a [random password generator](#) for "Stream Username". "Stream Password"

If you haven't had your ticket completed with us your server will **fail to start.**

## Visual Guide

### 1. Allocation Creation (port)



Copy the newly created port to clipboard (Ctrl + C)

### 2. Allocation Assignment (Port)

## RTMPS PORT (FROM NETWORK TAB)

XXXXX

Create a Secondary Allocation from the network tab, And replace the default value "9999" Will not connect if the correct allocated port is used

Replace the default value "9999" to the port that you created (CTRL+V)

## Credential Generation

## STREAM NAME

Change-Me

Make sure the name you pick is random/unique as its used to broadcast/view your stream Full URLs Can be found in Setup-Readme-Links.txt under the files tab

## STREAM USERNAME

Change-Me

Used for Authentication. 10 character max; random password generator suggested

## STREAM PASSWORD

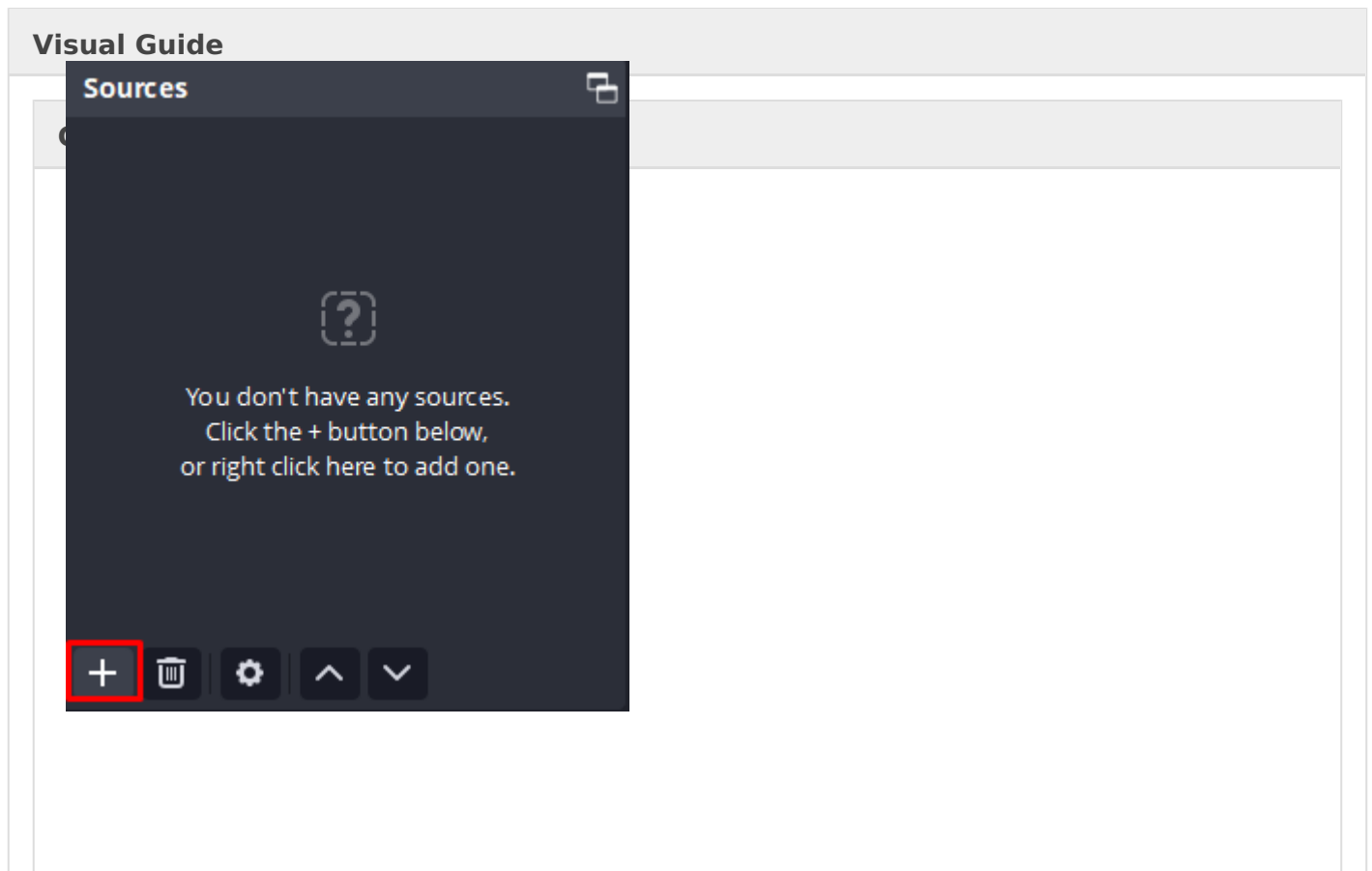
Change-Me

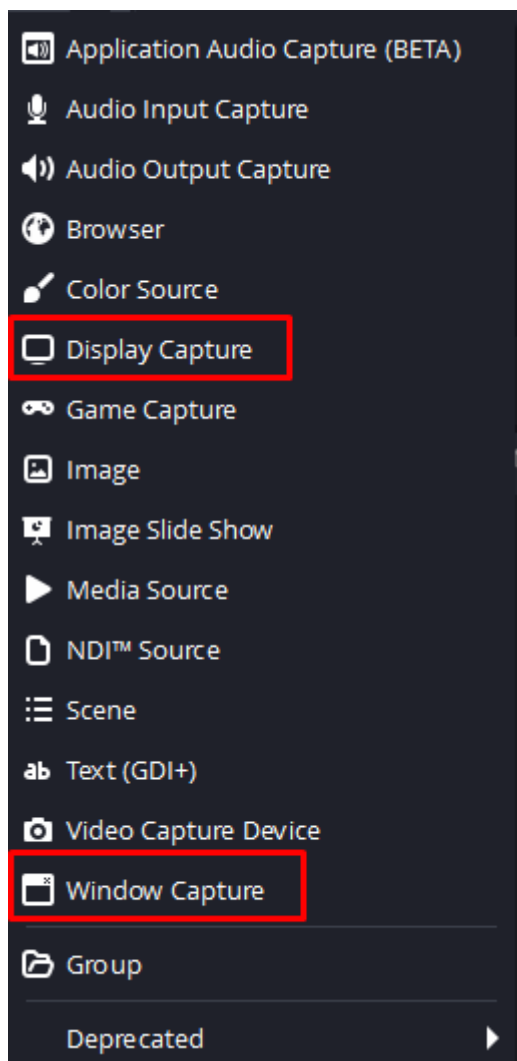
Used for Authentication. 14 character max; random password generator suggested

# Getting Started

## First Launch Guide (one time setup)

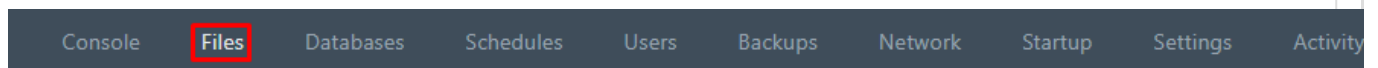
1. [Download and install OBS](#)
2. Setup a basic scene capturing your screen or specific application
3. Change your bitrate and encoder (x.264|h.264 Required) (6500 kbps max bitrate)
4. Copy the "To OBS:" link in "Setup-Readme-Links.txt" in the files tab on the panel
5. in OBS Go to settings; Stream tab; click the "Service" dropdown; Select Custom
6. Paste the "To OBS:" link in the stream field; Authentication is handled in the connection URL

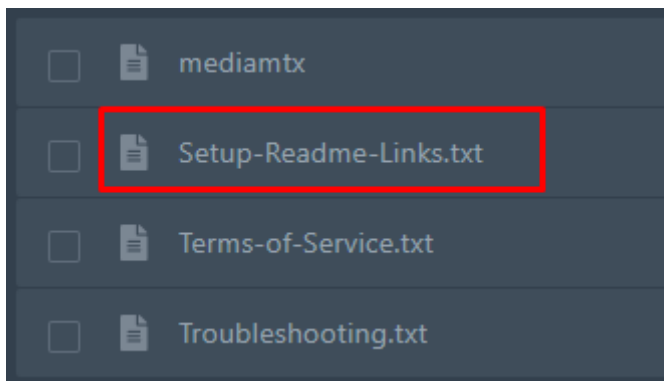




\*Display Capture has no audio by default

## Connection URL to OBS





```
13 =====
14 (RTMPS) OBS Broadcast: rtmps://ca-1.midnighthostingsolutions.com:xxxxx/Change-Me?user=Change-Me&pass=Change-Me
15 (RTSP) TO TV/Monitor: rtsp://ca-1.midnighthostingsolutions.com:xxxxx/Change-Me
16 links will be incorrect/non-existent if you haven't completed steps 1-5 in order in its entirety.
17 =====
```

The Connection URL may be different, Just be sure to copy the "OBS Broadcast:" line highlighted

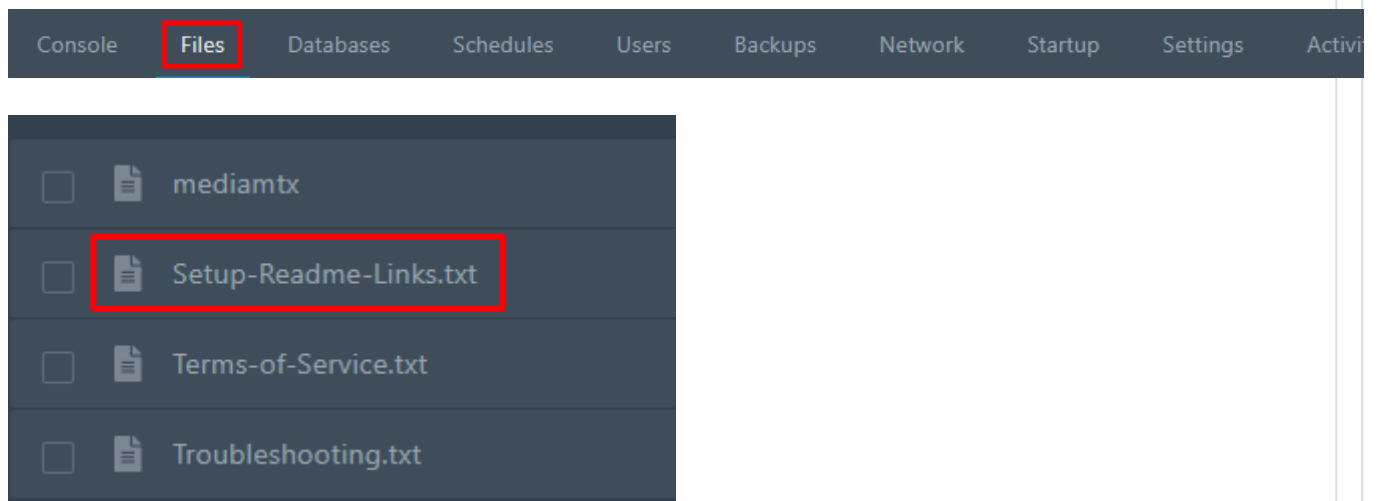
# Relaying from our Services

## Relaying your stream

1. Make sure your service has been started; and you are Streaming to the relay
2. Navigate to files tab; Open "Setup-Readme-Links.txt"
3. Copy the "(RTSP) TO TV/Monitor:" Link (CTRL + C)
4. Paste the link into your application

### Visual Guide

#### Relaying your stream



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Once your relay is up and running, there are 2 links, one of which you are going to need frequently, so keep them handy.
The RTMPS link is the link you will be broadcasting to from OBS or other compatible streaming software.
THE RTSP Link is the link you will need to put into what you are trying to view from (TV) (frequent)
=====
(RTMP) OBS Broadcast: rtmps://ca-1.midnighthostingsolutions.com:xxxxx/Change-Me?user=Change-Me&pass=Change-Me
(RTSP) TO TV/Monitor: rtsp://ca-1.midnighthostingsolutions.com:26000/Change-Me
links will be incorrect/non-existent if you haven't completed steps 1-5 in order in its entirety.
=====
please be considerate of others; Keep streams bitrate at 6500 or under (6000kbps is good for 1080p @ 60hz)
If using this service with VR Chat or any other public platform:
```

# Frequently Asked Questions