PiMyLifeUp

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Build a Raspberry Pi Webcam Server in Minutes

by Gus | Feb 28, 2015 | Intermediate | 192 comments

This Raspberry Pi Webcam Server tutorial will take you through on how to have your very own Webcam that is visible on a webpage.

If you're after a more security like system then check out the Raspberry Pi security camera tutorial it features fully-fledged web streaming, motion detection, recording and multi camera functionality.

Equipment Required

- Raspberry PI
- 4 GB SD Card (8 GB+ Recommended) or Micro SD Card if you're using a Raspberry Pi 2 or B+
- Ethernet Cord or Wifi dongle
- Raspberry Pi Camera or USB Webcam

Optional

- USB Keyboard
- USB Mouse
- 1 HDMI Cord

How to Setup a Raspberry Pi Webcam Server

Firstly we will need to install Raspbian onto the Raspberry Pi. If you haven't already done this then check out my awesome guide on installing NOOBs Raspberry Pi. It will take you through all the steps that you will need to do to get up and running.

If you're more of a visual person and would prefer to watch how to set this up then you check out my video below. If you like it then please subscribe to me!

Build a Raspberry Pi Webcam Server in Minutes

Installing Motion with a USB Camera

We will be using a package called motion if you want to learn more about it you can check out their website: Motion.

1. We will be using the terminal so open up terminal on the Pi or via SSH.
2. Let's check for any updates for Raspbian and its packages.

```
sudo apt-get update
sudo apt-get upgrade
```

3. First we will need to download and install motion, to do this enter the following command:

```
sudo apt-get install motion
```

4. Now we need to make some edits to the configuration file (motion.conf)

```
sudo nano /etc/motion/motion.conf
```

5. Find the following lines and change them to the following.
   - daemon on
   - webcam_localhost off
   - **Optional (Don't include the text in brackets)**
   - webcam_maxrate 100 *(This will allow for real-time streaming but requires more bandwidth)*
   - framerate 100 (*This will allow for 100 frames to be captured per second allowing for smooth video*)
   - width 640 *(This changes the width of the image displayed)*
   - height 480 *(This changes the height of the image displayed)*
6. Now we need to setup up the daemon, first we need to edit the motion file.

```
sudo nano /etc/default/motion
```

7. Find the following line and change it to the following:

```
start_motion_daemon=yes
```

8. Now make sure the camera is connected and run the following line

```
sudo service motion start
```

9. If you need to stop the service simply run the following command

```
sudo service motion stop
```

10. Now to test it out! We can check out the Raspberry Pi Web Cam Stream at the ip address of our Pi so in your browser go to the following address:

```
192.168.1.103:8081
```

There we have it a fully working Raspberry Pi Webcam server that you can place where ever you would like (Given it is within Wifi range) and be able to view via the web browser. If you want allow external access to it check out my instructions towards the bottom of this tutorial.

Installing Motion with a Raspberry Pi Camera

Motion by default doesn't support the Raspberry Pi Camera so we will need to do a different setup for it to work. However we will still get a really good Raspberry Pi Webcam server by doing this.

Note: This method doesn't work on the Raspberry Pi 2 & 3. There are also issues with the latest version of Raspbian Jessie.(I may have a new method coming in the near future that will be compatible) Please head over to the security camera page for a working tutorial.

Installing the Hardware

In order to install the Raspberry Pi camera we will need go to the ribbon cable slot on the Pi and with two fingers on each side of the connector pull up. This should now open the connector, now insert the ribbon cable with the metal leads facing away from the Ethernet Port.

Once you have lined it up gently press the connector back down and the cable should now be locked in one place.

Installing the Software

Now to get the Raspberry Pi Webcam stream up and going we will need to install the required software. This process is different to the above method.

1. Firstly we need to ensure the camera is switched within raspi config.

Enter the following command and then enable the camera.

```
sudo raspi-config
```

2. Next let's update Raspbian and its packages

```
sudo apt-get update
sudo apt-get upgrade
```

2. Let's also check and update the camera firmware if required.

```
sudo apt-get install rpi-update
sudo rpi-update
sudo reboot
```

3. Now time to install motion to do this enter

```
sudo apt-get install motion
sudo apt-get install libjpeg62
```

4. Now lets create a directory in your home called mmal

```
cd ~/
mkdir mmal
cd mmal
```

5. Now we need to download dozencrow's motion program using:

```
wget https://www.dropbox.com/s/xdfcxm5hu71s97d/motion-mmal.tar.gz
```

6. Now we will need extract the file

```
tar -zxvf motion-mmal.tar.gz
```

7. Now we need to edit the config file to do this enter the following line:

```
sudo nano motion-mmalcam.conf
```

8. Now we will need to make several changes to the config file the following lines should be changed so they appear like the this:

- width 640
- height 480
- target_dir /home/pi/mmal/m-video
- output_pictures off
- logfile /home/pi/mmal/motion.log
- stream_maxrate 100
- framerate 100

9. Now you can test it out by using the following command:

```
./motion -n -c motion-mmalcam.conf
```

10. Now quit the process by typing ctrl+c
11. This isn't very good if you ever want to work on the Pi without disrupting the motion camera. To get around this we will write some scripts that can be called to easily stop and start the process. You can download these scripts here or you can simply keep following this tutorial.
12. First lets create a file called startmotion by typing the following command:

```
sudo nano startmotion
```

13. Now let's type the following into the folder (A text editor (Nano) should be open)

```
#!/bin/sh
nohup /home/pi/mmal/motion -n -c /home/pi/mmal/motion-mmalcam.conf 1>/dev/null
```

14. Now let's make the stop script by typing the following:

```
sudo nano stopmotion
```

15. Now in the editor enter these two lines

```
#!/bin/sh
killall motion
```

16. Now we need to make both of the scripts executable by running the following commands:

```
sudo chmod 755 startmotion
sudo chmod 755 stopmotion
```

17. Now if you type either `./startmotion` or `./stopmotion` either start or stop the script and not disable the terminal so you can do other work if needed. These commands will only work if you're inside the folder. If you want to call these outside you will need to use the following:
`/home/pi/mmal/startmotion` or `/home/pi/mmal/stopmotion`
18. You should now be able to access the webcam stream by going the Pi's address on port 8081.

eg: `192.168.1.103:8081`

You should now have a fully working Raspberry Pi camera server that is accessible within your local network. If you want to allow external access to the camera then please follow my instructions below.

Setting up outside External Access

In order to provide external access to your Raspberry Pi Webcam Server we will need to change some settings in the router. However all routers are designed differently so you will probably need to look up your own brand.

This is what I did on mine in order to get it to work. My router is an AC1750 TP-Link Router.

1. Go to the Router admin page (This will typically be 192.168.1.1 or 192.168.254)
2. Enter the username and password. Default typically is admin & admin.
3. Once in go to forwarding->Virtual Server and then click on add new

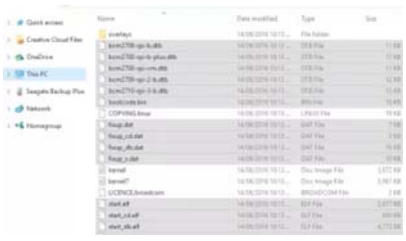
4. In here enter:
    - **Service port**: In this case 48461
    - **IP Address**: 192.168.1.103 (Address of your Pi)
    - **Internal Port**: We want this to be the same as the service so 8081
    - **Protocol**: All
    - **Status**: Enabled
5. These settings will route all traffic destined for port 48461 to the webcam server (192.168.1.103)
6. You should now be able to connect to the Raspberry Pi webcam stream outside your network. You may need to restart the router for changes to take effect.

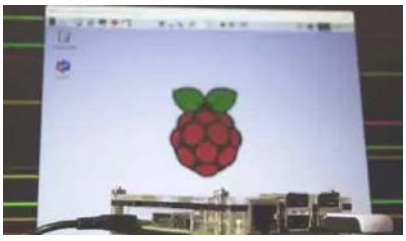
If they are unable to connect you can try the following:

- Check your router settings and confirm they are correct.
- Check your IP hasn't changed (Some IPs will provide you with a dynamic IP rather than a static IP) You can setup something called dynamicdns to counter this you can find out more information here.
- Restart the router.

I hope you have enjoyed this tutorial on how to build a Raspberry Pi Webcam server if you want more then please check out all my Raspberry Pi projects I currently have to date! There will many more coming in the future.

Other Projects You Might Be Interested In!





An Amazing DIY Raspberry Pi Music Player
Dead Easy Raspberry Pi Minecraft Server Tutorial
Raspberry Pi VNC Server: Setup Remote Desktop for your Pi

192 Comments

Paul jelly on March 1, 2015 at 10:08 am

Awesome project I need a webcam server to keep an eye on our new puppie when we are out the house.

Thank!

Reply

Zach on March 7, 2015 at 2:50 pm

Thanks for the walk through! I am trying to locally view the video but my browser will not display the video. I am using Chrome. Am i missing an extension?
Thanks

Reply

Gus on March 7, 2015 at 3:35 pm

Hi Zach,

The stream should work without any modification to chrome, can you please let me know the exact error(if any) you're getting?

Reply

Zach on March 27, 2015 at 12:08 pm

Thanks for the reply Gus. I am able to view the stream locally but not from a different PC. I think this has something to do with my router settings. I do not quite understand the 48461 port use. Will this be different in each application?
Thanks for you help,
Zach

Gus on April 13, 2015 at 12:36 pm

Hi Zach,

The port 48461 is an example if you want to access the stream outside your network. Port 8081 is a common port thus probably should be avoided if port forwarding from the outside world.

If you're on another PC within your local/home network you should be able to type the IP of your Raspberry PI with the port 8081 and get the stream.

For example: 192.168.1.103:8081

Isaac on October 31, 2015 at 4:06 pm

Hey, great guide. I've been breaking my head the whole day trying to make this thing work with old guides. I am glad to have found yours but I am stuck on step 9. I'm using the rpiB with the camera module. I was doing okay until it was time to test it using ./motion -n -c motion-mmalcam.conf . Running the commands basically tells me that I am missing libavformat.so.53 . I am stuck here for the day. Can't think anymore. Already did all the updates and rechecked my work to make sure I did everything okay. I'll give it another go tomorrow but any tips or help would be appreciated. Thanks!

Stefan on January 14, 2016 at 8:08 am

Hi Gus,

Thanks for great guides and I've tried the first one today!

But I didnt get it to work and I was stuck at the same place as Isaac (from October 31) and I couldn't run the test: ./motion -n -c motion-mmalcam.conf and I get the same fault message.

I tried to look after a 'solution' or some guiding from you that may help me get on with my camera project.

Thanks in advance,

Stefan

Rich on April 9, 2016 at 5:12 pm

Because, as usual, nothing EVER works first time in a Linux operating system. If this was Windows it would have worked first time. I am also stuck and am unable to connect to: IP:8081 after following this guide to the letter.

Another failed Linux / PI project that will no doubt never get up and running.

Linux….great.

Reply

Matt on May 1, 2016 at 2:02 pm

You're probably right. Of course, had this been a Windows project, you wouldn't be using a $40 Pi, since just the copy of Windows by itself is $100. Then also because Windows is more resource intensive, you'd need more RAM, a better processor, much more storage, all of which rack up the cost and size of the device. The entire point of the Pi is to have a small, cheap, easy-to-replace platform that encourages exploration and experimentation. So experiment a little instead of giving up the moment you run into something that the tutorial doesn't explain. Isn't that the fun part?

Tristan on July 14, 2016 at 12:43 pm

Did you try typing "localhost:8081" instead of the provided IP address?

Barry on March 14, 2015 at 6:23 am

Trying to unpack motion-mma1.tar.gz as per your project instructions but get this error message:

gzip: stdin: not in gzip format
tar: Child returned status 1
tar: Error is not recoverable: exiting now

any suggestions?

Reply

Gus on March 14, 2015 at 2:26 pm

Just been testing it out again for you. Did you copy and paste the command ? I have found that has been causing issues for me. I have fixed this now and should work correctly.

If that doesn't work can you type `ls` and let me know the contents of that directory.

Reply

Barry on March 19, 2015 at 4:29 am

Hi Gus

Thanks for reply. Afraid it still doesn't work – I get the same error message. I did ls and the directory contains only motion-mma1.tar.gz. There seems to be an issue with the file format as my Pi keeps reporting the error not in gzip format. So for now my webcam project is on hold until I can work out what is wrong.

Brad on May 29, 2015 at 7:54 am

rm motion-mmal.tar.gz

check your address for the file for typos, download and try again

Alessio on April 5, 2015 at 1:04 am

Very nice and clear post. great!

I followed all the instructions but the result is a gray rectangle with the text:

> unable to get to open video device
> since 2015-04-04 16:20:40
> and in the bottom, the seconds that flow

(so something is arriving)

i suppose that the streaming (as itself) is working and then camera doesn't.
How may i test the webcam directly on then raspberry with a player (possibly oxmplayer) to see if the camera works?

Another possibility can be that, for my webcam(an old one) the settings in the file /etc/motion/motion.conf are different from those you posted.

note aside:
– the webcam is a creative ct6840.
– the pc from where i want to see the stream is on the same subnet of the raspberry.
– i see the gray rectangle with FireFox and Vlc player.
– with InternerExplor i see a black page but starts automatically the downlod (i think this proves that some packets are coming).
– with crome doesn't happen anything .
– if can be useful, the output of the command: ls -ltr /dev/video* is crw-rw—-+ 1 root video 81, 0 Nov 11 09:06 /dev/video0

Reply

Bryce on July 28, 2015 at 10:32 am

I have the same problem, is there a fix? I am using a microsoft webcam

Reply

Jason on April 13, 2015 at 9:59 am

Gus, Thanks for the instructions. I can watch my stream in VLC, but not in my web browser on my pc or tablet. Any thoughts?

Reply

Gus on April 13, 2015 at 12:40 pm

Interesting, can you please let me know the browser you're using and Ill take a look and see if I can reproduce the problem. Are you getting any errors at all ?

Reply

Jeff on April 14, 2015 at 4:08 am

Is there any way to get up to 800×600 or even 1024×768 or better using the picam module? As soon as I change the values in the conf file the page stops loading.

Thanks for all of your work!

Reply

Sanjay on April 25, 2015 at 2:10 am

You are a genius!
Thanks a lot for so much details.

Reply

magbob on April 25, 2015 at 6:01 am

Hi Gus,

Thanks for the great tutorial, but it's not working for me. I think I must be doing something wrong. I can see the control page at port 8080 but when I try going to port 8081 it gives me the error "unable to load the webpage because the server sent no data." I really don't know why it's doing this, do you have any idea what I could have configured incorrectly?

Thanks a lot

Reply

Alexander Boothby on April 22, 2016 at 5:16 am

Hi!

Mine does the exact same thing! Any ideas how to fix?

Reply

Danny on May 2, 2015 at 2:39 am

Trying to set up webcam with your configuration. I get all the software installed and updates run and successfully start motion. However I cannot see anything on my PC using 192.168.2.137:8081 (this is my Hostname for the Pi). Must I use a browser other than IE or is there some additional software needed to be installed on the Pi? I have a Microsoft webcam and it has worked with other applications. Hope you can help.

Thanks,
Danny

Reply

Danny on May 4, 2015 at 11:24 am

Thanks Gus for this tutorial, I did get the first part working, after I installed Firefox. Still a little confused on how to access from the internet (outside my network). Thanks in advance

Reply

Gus on May 9, 2015 at 3:51 pm

Hi Danny,

On your router you will need to port forward to port 8081 to 192.168.1.137 (eg. your Pi).

If you router varies way too much from what I have explained you can try googling port forwarding "your router model here".

Danny on May 11, 2015 at 2:41 am

Gus when I have all the port forwarding correct what address to I type into a web browser to access my Pi from outside the network?

Dan on May 11, 2015 at 11:29 am

Try this website – https://www.whatismyip.com/ – find out what your IP is and then enter that ":8081" (without the quotes, assuming you're using that port) in the URL of you browser and it should work. Only seems to work with Firefox, not sure why.

Gus on May 11, 2015 at 1:06 pm

As dan already mentioned check out the what is my ip website to get your external IP. Then use that IP to connect outside your network (with the relevant port)

If you have a dynamic IP (an ip that changes often) you can setup dynamic DNS by following my other tutorial here: Raspberry Pi Dynamic DNS

nachofly on May 7, 2015 at 11:56 am

didn't twice… still same error :/

pi@raspberrypi ~/mmal $ ./motion -n -c motion-mmalcam.conf
[1978606456] [NTC] [ALL] conf_load: Processing thread 0 – config file motion-mmalcam.conf
[1978606456] [NTC] [ALL] motion_startup: Motion mmaltest Started
[1978606456] [NTC] [ALL] motion_startup: Logging to file (/home/pi/mmal/motion.log)
mmal: mmal_vc_component_create: failed to create component 'vc.ril.camera' (1:ENOMEM)
mmal: mmal_component_create_core: could not create component 'vc.ril.camera' (1)
Segmentation fault
pi@raspberrypi ~/mmal $

Reply

Gus on May 9, 2015 at 3:47 pm

Hi Nahcofly,

Are you doing this on the Raspberry Pi 2 ? I think there may be an issue with the package on the pi 2. I am looking into it.

Reply

kirikenz on June 28, 2015 at 4:49 pm

I'm on the Pi 2 and am getting this output as well, any news on a workaround?

Marco on August 3, 2015 at 2:43 am

After 3 attempts with RPi2 getting nowhere….

/startmotion
sudo: unable to execute ./startmotion: No such file or directory

Perhaps this only works with RPi 1 Models B+ or A+…
which do you recommend?
Thanks for helping me learn Linux!

Gus on August 4, 2015 at 1:10 am

Hey Marco,

That error is claiming the file isn't there.

If you try the following it should work:

```
sudo /home/pi/mmal/startmotion
```

It is highly likely that you will get a segmentation fault when trying to run this. (An issue with the motion package on the Pi 2)

I recommend taking a look at the security camera tutorial. It works on the Pi 2 and you get a pretty good stream from it!

Hope this helps

yohnnyjoe on October 11, 2015 at 3:18 pm

I had this problem too on my B+. I tried running raspivid and got an error about the vchiq. vchiq (in /dev) is in the video group. Anyone who created a separate user from the default pi is not part of video group. Fix this by typing: `usermod -G video (username)` . Then reboot.

Reply

Gary on April 27, 2016 at 12:12 am

I found another user on another site that used the LD_PRELOAD command to point to libuv4lext.so prior to execution. This worked for me.

Just stop the motion service and run the command `"LD_PRELOAD=/usr/lib/uv4l/uv4lext/armv6l/libuv4lext.so"` and restart the service.

For more info go to https://www.raspberrypi.org/forums/viewtopic.php?f=43&t=50639&start=25

Reply

Danny Martin on May 9, 2015 at 3:36 am

Have working webcam portion of tutorial. While doing second part upon entering command "sudo apt-get install motionsudo apt-get install libjpeg62"I get the following message:
Reading package lists…Done
Reading state information… Done
E: Unable to locate package motionsudo
E: Unable to locate package apt-get
E: Unable to locate package install
Can you give me some insight what the problem is?
Thanks,

Reply

Gus on May 9, 2015 at 3:46 pm

Hi Danny,

Sorry there was a formatting issue with that line (It should've been two lines) I have fixed it now.

It should have been the following:
sudo apt-get install motion
sudo apt-get install libjpeg62

Reply

cuyler on May 10, 2015 at 6:40 pm

Any word on a tutorial for a full security like setup. I am looking at embarking on such an evdevor in about a month. Thanks !

Reply

Gus on May 11, 2015 at 1:09 pm

Hi Cuyler, I have it scheduled to be worked on after the next couple of projects. I aim to do about a Raspberry Pi project a week so I should have it ready within 2 months.

Reply

Dan on May 11, 2015 at 5:51 am

Gus, thanks a lot for posting this great tutorial. Had 1 question for you. I went through steps 12-17, but after running ./startmotion my webcam is working as expected, but I'm not able to do anything else on the Pi. My screen shows "nohup: ignoring input and appending output to 'nohup.out'" The only way I can exit that is Ctrl+C, which also disconnects my camera. I thought the point of the startmotion file was to allow use of the Pi while the camera is running?
Thanks,
Dan

Reply

Gus on May 11, 2015 at 1:01 pm

Hi Dan, The startmotion file is meant to prevent the command line from locking up. I'll take another look at it and find out what is going wrong.

Reply

Nick on September 12, 2015 at 1:14 am

Did you ever figure out why some of use are getting the "nohup: ignoring input and appending output to `nohup.out' [/n] Segmentation fault" message from the ./startmotion command?

Gus on September 21, 2015 at 9:20 pm

Hi Nick,

Yes! This is because the package I used for the Pi camera isn't supported on the Raspberry Pi 2 and looks unlikely to be updated for it.

If you check out my Raspberry Pi Security camera tutorial this will give you pretty much the same thing (Raspberry Pi Webcam Server) but with a nicer UI.

Danny Martin on May 17, 2015 at 1:03 pm

Hey Gus thanks again for the tutorial. I got everything working now even being able to access the camera remotely. I have an ASUS router and had to enable DMZ to make it work. Is there anyway to improve the stream coming out of the camera, such as what you might see with raspivid?
Thanks,
Danny

Reply

Gus on May 21, 2015 at 12:46 am

Hi Danny,

In the `sudo nano /etc/motion/motion.conf` file try changing the following settings. (Changing these should allow for a much smoother playback like you will find from raspvid.

webcam_maxrate 100
framerate 100

Let me know how you go, if you're still having trouble Ill look further into it for you!

Reply

Wade on May 24, 2015 at 9:57 pm

HI Gus,

This is perfect. Works great for me.

Any way I can get the cd mmal and ./startmotion to start at reboot?

Thanks

Wade

Reply

Gus on May 24, 2015 at 10:45 pm

Hey Wade,

Great question, If you do the following it should start back up on reboot. I have tested it and it worked for me, please let me know how you go with it.

```
sudo nano /etc/rc.local
```

And add the following line just before the exit 0. (If your path to the startmotion is different then make sure you update the following so it's the same)

```
su - pi -c /home/pi/mmal/startmotion &
```

Save the file and reboot. The motion service should now start.

Reply

Fabio on May 29, 2015 at 7:41 am

Hey I'm trying to access the IP of the raspberry on google chrome in my laptop and on my smartphone but it simply does nothing. otherwise if I go to safari and try to connect to the pi IP it works perfectly any idea why?

Reply

SD on June 5, 2015 at 7:28 am

Would it be possible for someone to tell me how to setup my Netgear Blackhawk R7000 as outlined in "Setting up outside External Access" mentioned above? I think Netgear calls it port forwarding. Here's a screen capture of the fields I need to fill in.

Regards,
-SD:

Reply

squattingdog on June 5, 2015 at 4:55 pm

Besides having trouble figuring out what to specifically put in my Netgear Blackhawk router, I am also having trouble following the directions which seem very clear. Any help would be appreciated. BTW, I am not Linux savvy. I am running Raspbian on my Pi and using my Ubuntu desktop with Putty. Looks like thing aren't going to well for me. I would appreciate any help given.

Regards,
SD:

Reply

Gus on June 16, 2015 at 10:07 pm

Hi SD,

Can you please let me know if you have this running on the Raspberry Pi 2? There is an issue with dozencrow's motion program on the new Pi. I am looking into a solution for this.

If you're running anything before Raspberry Pi 2 then please let me know and I will look into the problem!

Reply

faiz on June 15, 2015 at 11:12 am

hi i have done everything for using a webcam but i cannot seem to access the pi video feed in chrome and when i do access it in safari it only shows a still image there is no live or laggy motion

Reply

Andre on June 16, 2015 at 11:58 pm

Hello please help everything went well but my stream is only a grey block.

Great post thanks

Reply

Danny Martin on June 17, 2015 at 4:06 pm

Hey Gus, how are you coming with your project using multiple cameras. Anxious to see this in action.
Have a great day.

Reply

Gus on June 17, 2015 at 4:23 pm

Hi Danny,

I am currently working on it, I am hoping to have it up by the end of this week or sometime next week!

Reply

Andre on June 18, 2015 at 5:22 pm

When using Multiple cameras will that be one usb and one rapberry pi cam, or many usb cams

Gus on June 19, 2015 at 1:20 pm

At the moment I have only tested with one Raspberry Pi camera + 1 USB camera but I am pretty sure you could add more.

You will be able to also run other Pi camera setups and then hook them up all under the one interface.

I should have the full tutorial + video up over the weekend

kenny ball on June 18, 2015 at 5:06 am

where do i view the stream….the pi looks like its doin what it should be with no errors…just cant view…any help ??? cheers

Reply

Gus on June 19, 2015 at 1:23 pm

Hi Kenny,

You should be able to view the stream at your Pi's IP address followed by the port 8081.

For example my Pi address is 192.168.1.103 so if I typed 192.168.1.103:8081 into the browser I will be able to see my stream. If that doesn't work try replacing 8081 with 8080. If that still doesn't work try a different browser.

Let me know how you go!

Reply

kenny ball on June 24, 2015 at 4:41 am

it now says the connection is too busy does the camera have to be on first ??

Jozz on June 19, 2015 at 1:31 am

why i ./startmotion i open stream with vlc it's play video steam a few second ?

Reply

Andre on June 20, 2015 at 2:00 am

Can motion be programmed to take a photo on the push of a button?

Reply

Cobusje on June 20, 2015 at 5:53 am

Great project, works directly.
Now I'm going to test it and see if it is possible to record motion. 🙂

Reply

Ethan on June 20, 2015 at 8:29 am

When I enter *sudo nano /etc/motion/motion.conf* for the first time, the file is completely blank and is labelled as a new file.
I have downloaded it before, and when it failed to work the first time, I went into */etc* and removed everything with *rm -r*

Can you please help me?

Reply

Adil on June 26, 2015 at 4:59 pm

great project!can we send video stream with audio?

Reply

ade on June 30, 2015 at 1:09 am

can if using rasberry pi (c) 2011.12 ?

Reply

Nick on June 30, 2015 at 1:52 pm

Hi gus,

Stellar tutorial! Getting an issue on my b+.

Its the same segmentation fault that others have mentioned above. Any thoughts on a fix?

Reply

Toni on July 2, 2015 at 11:27 pm

Hi

I have Raspberry Pi 2 model B and Pi NoIR camera. When i put in mmal the ./startmotion command the red led in camera starts blinking, then i put my browser the ip-address and port8081 and i see only black screen? Where is the picture?

Reply

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