

[Skip to main content](#)

r/selfhosted



Search in r/selfhosted

[Log In](#)

r/selfhosted • 2 yr. ago

rtuite81

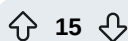


Basic self hosted security camera system?

I keep seeing recommendations for systems with object detection and whatnot that requires hardware that's essentially unobtainable at this time. This is beyond what I need right now.

What I have now is a really cheap system from Amazon. It was like \$180 at least 5 years ago for the DVR and 4 wireless cameras. It just records to a dedicated DVR that sits in my rack from wireless cameras. The recording quality is "good enough" to identify people and vehicles, but getting video footage is awful. I can't access the footage outside of the crappy poorly-translated-from-Chinese web interface. I also have problems recovering recordings. I can't tell if it's not recording things or if I just can't find them because of the crappy search function.

What I would like is something that can take a feed from some sort of generic, relatively affordable network camera and record it on my server where I can access it with or without a web interface. Preferably something that can run in a VM.



15



25



Share

[+ Add a comment](#)Sort by: **Best** ▾

Search Comments

[deleted] • 2y ago • Edited 2y ago

[deleted] • 2y ago



Low-Chapter5294 • 2y ago

A bare metal (or VM) install of zoneminder on Linux works really well and is zero cost. It can seem a little complicated to configure, but the documentation is actually pretty good and worth reading for basic config.

Unfortunately the Docker versions are shit-shows, stay away from them.



10



Reply



1215drew • 2y ago

As someone who used zoneminder extensively in the past. I'd recommend setting up Frigate on docker. Its a breeze, works out of the box with a simple yaml configuration file, and has support for really stellar object recommendation if you want it.

[Skip to main content](#)[Log In](#)**w4v3st0rm** • 2y ago

This is just partially true.

I started with dlandon and then updated zoneminder inside the container keeping a local image. Using v1.36.33 without problems.

↑ 2 ↓ ○ Reply ...

⊕ 2 more replies

**ZombieLinux** • 2y ago

If you want just continuous recording, you can configure Frigate or Zoneminder to do the job. I'd recommend the former for getting started.

It'll create a crapload of data that you'll have to store somewhere, but it works.

↑ 5 ↓ ○ Reply ...

**midgaros** • 2y ago

MotionEye

↑ 2 ↓ ○ Reply ...

⊕ 1 more reply

**QuantumFreezer** • 2y ago

Frigate all the way. With v0.12 it got quite stable and really good

↑ 2 ↓ ○ Reply ...

**[deleted]** • 2y ago

I have developed a python app in docker which records RTSP camera streams. You can run it in VM as well but docker seems more efficient. It has only one function; to record camera streams. Its intentionally barebones, so no web interface but you can access recordings using another docker app, [filebrowser](#). You can have a look at the EZ-NVR project [here](#).

↑ 1 ↓ ○ Reply ...

**w4v3st0rm** • 2y ago

[Skip to main content](#)[Log In](#)

It runs in two docker containers: zm + mysql on an rpi 4 4gb

Two webcams ezviz, about 60€ each

Resource usage depends mostly on type of use.

Mine is motion record, so when there is motion it records a video, about 50% CPU usage by its processes.

About 1k events per week, 10gb on disk, push notifications based on time with pushover.

It just works, and it's fully customizable.

↑ 1 ↓ [Reply](#) ...



Comfortable_Worry201 • 2y ago

I've also heard of Shinobi but haven't yet gotten into this. Blue Iris seems to be what everyone says is best but it's Windows only which I don't like. I needed to expand my server to fit more drives as I didn't want to record video to my array and want a dedicated drive to store and record the security feeds.

⊖ ↑ 1 ↓ [Reply](#) ...



slyzik • 1y ago

Shinobi is nice, but mobile app is premium subscription.

I had it in the past, now I am running Ubiquiti, bought them on the secondhand market, you can selfhost their NVR protect on ARM processor for free.

↑ 1 ↓ [Reply](#) ...



boswellglow • 2y ago

It's not self-hosted, but I'd consider a Synology NAS. It comes with the excellent Surveillance Station software at no charge and it will work with just about any ONVIF compatible camera. You can save recordings limited only by disk space, and you can even use the NAS to self-host other things.

⊖ ↑ 1 ↓ [Reply](#) ...



codestar4 • 1y ago

This is self-hosted, just not open source, right?

↑ 1 ↓ [Reply](#) ...

New to Reddit?

Create your account and connect with a world of communities.

[Skip to main content](#)[Log In](#)[Continue with Email](#)[Continue With Phone Number](#)

By continuing, you agree to our [User Agreement](#) and acknowledge that you understand the [Privacy Policy](#).

[r/selfhosted](#) • 4 mo. ago

Self hosted security cameras?

32 upvotes · 59 comments

[r/selfhosted](#) • 3 mo. ago

What's everyone using for Security Camera setups?

43 upvotes · 68 comments

[r/selfhosted](#) • 8 mo. ago

Self hosted outdoor camera (system)

14 upvotes · 13 comments

[r/selfhosted](#) • 4 mo. ago

Self built home monitoring.

76 upvotes · 11 comments

[r/selfhosted](#) • 1 yr. ago

Selfhosted remote CCTV system

15 upvotes · 19 comments

[r/selfhosted](#) • 10 mo. ago

Is there a good local security camera setup with similar features to name brand cloud cameras?

53 upvotes · 53 comments

[r/selfhosted](#) • 3 mo. ago

Safest way to self host a website on my own hardware?

19 upvotes · 50 comments

[r/selfhosted](#) • 3 mo. ago

[Skip to main content](#)[Log In](#)[10 upvotes](#) · [15 comments](#)[r/selfhosted](#) • 5 mo. ago

How do you document your self hosted setup?

[106 upvotes](#) · [131 comments](#)[r/selfhosted](#) • 1 yr. ago

Simple security camera software -- continuous recording, no events, motion, or object detection

[11 upvotes](#) · [12 comments](#)[r/selfhosted](#) • 2 mo. ago

Self hosted Garmin alternative

[28 upvotes](#) · [50 comments](#)[r/selfhosted](#) • 6 mo. ago

My selfhosted setup

[223 upvotes](#) · [59 comments](#)[r/selfhosted](#) • 7 mo. ago

Selfhosted security platforms

[65 upvotes](#) · [15 comments](#)[r/selfhosted](#) • 4 mo. ago

Looking for a self hosted log solution

[17 upvotes](#) · [23 comments](#)[r/selfhosted](#) • 1 yr. ago

My humble self hosted system

[56 upvotes](#) · [17 comments](#)[r/selfhosted](#) • 1 mo. ago

Start of my selfhosted journey, I created a router

[327 upvotes](#) · [57 comments](#)[r/selfhosted](#) • 6 mo. ago

[Skip to main content](#)[Log In](#)

r/selfhosted • 7 mo. ago

Looking for a selfhosted field service management/tracker for a really small business.

5 upvotes · 10 comments



r/selfhosted • 1 mo. ago

Best self hosted authentication solution for platform?

5 upvotes · 17 comments



r/selfhosted • 1 mo. ago

Self hosted stock management?

24 upvotes · 6 comments



r/selfhosted • 10 mo. ago

Self hosted security

60 upvotes · 54 comments



r/selfhosted • 4 mo. ago

My selfhosted services (for now)

81 upvotes · 29 comments



r/selfhosted • 1 yr. ago

Selfhosted Video Management System

37 upvotes · 13 comments



r/selfhosted • 28 days ago

Selfhosted alternative to Google photos

51 comments



r/selfhosted • 3 mo. ago

Self hosted LLM + Home Assistant

6 upvotes · 4 comments

Related discussions



Log In

Best wireless Security Camera System

Best Solar Powered Security Camera

Best Free App To Turn Old Phone Into Security Camera

See more



TOP POSTS



Reddit

reReddit: Top posts of March 20, 2023



Reddit

reReddit: Top posts of March 2023



Reddit

reReddit: Top posts of 2023