



List of open source captive portal software and network access control (NAC)

PUBLISHED ON *December 14, 2010* *October 17, 2017* by *mohammadthalib*

I have listed here some open source (http://www.wikinvest.com/concept/Open_Source) captive portal (http://en.wikipedia.org/wiki/Captive_portal) software and network access control (http://en.wikipedia.org/wiki/Network_Access_Control) (NAC) systems.

This list is revised on : **Nov 2016** as per user comments

Open Source/Free

- ChilliSpot (<http://www.chillispot.info>)
- Wifidog (<http://dev.wifidog.org>)
- PacketFence (<http://www.packetfence.org>)
- CoovaChilli (<http://coova.org>)
- Untangle (<http://www.untangle.com>)
- pfSense (<http://www.pfsense.org>)
- PepperSpot (<http://pepperspot.sourceforge.net>)
- Zeroshell (<http://www.zeroshell.net/eng/>)
- m0n0wall (<http://m0n0.ch>)
- Kattive (<http://www.kattive.it>)
- EasyHotSpot (<http://easyhotspot.inov.asia/>)
- GRASE Hotspot (<http://grasehotspot.org>)
- BrazilFW (<http://www.brazilfw.com.br>)
- Alcasar (<http://www.alcasar.net/en>)

Closed Source/Paid

- FirstSpot (<http://patronsoft.com/firstspot/>) (for Windows)
- antamedia (<http://www.antamedia.com>) (hotspot manager for windows)
- polkaspots (<http://polkaspots.com/>)
- MyHotspot (<http://mypublicwifi.com/myhotspot/en/index.html>)
- Whizzwifi (<http://whizzwifi.com>)
- Facepoint (<http://www.facepoint.me>)
- IronWIFI (<https://www.ironwifi.com>)
- Alepo WiFi Captive Portal (<http://www.alepo.com/products-services/wifi-captive-portal/>)

List of open source captive portal software and ... <https://mohammadthalif.wordpress.com/2010/1...>
products, but no longer. So I rarely maintain this list and the list is here just a information sharing. If
you found any thing is not correct kindly post it in comment, so I can correct it.

TAGS CAPTIVE PORTAL, FIREWALL, INTERNET SERVICE PROVIDER, LINUX, MICROSOFT
WINDOWS, NAC, NETWORK ACCESS CONTROL, OPEN SOURCE, WI-FI, WINDOWS

69 thoughts on “List of open source captive portal software and network access control (NAC)”

1. **cyrüh** says:

May 4, 2017 at 6:54 AM

You guys should try out Zeroshell.. I've been using it and it has not dissapointed me in any way.

REPLY

2. **steve** says:

January 5, 2017 at 11:07 AM

I want to set ALCASAR portal on Ubuntu 16, i have difficulty in installation and configuration?
can anyone of you help me?
or setting any other free portal

REPLY

3. **Eliseo Perez** says:

December 22, 2016 at 12:09 AM

Open source <https://opnsense.org> has captive portal as well. Cheers!

REPLY

4. **Peter** says:

November 27, 2016 at 9:36 AM

I would recommend to try <http://www.ironwifi.com>. It works great for us.

REPLY

1. **mohammadthalif** says:

November 29, 2016 at 3:21 PM

Thanks for the comment, added the software to the list

REPLY

5. **Jitendra** says:

November 23, 2016 at 8:01 PM

We also provide WiFi captive portal for telecommunication provider. Our captive portal is easy to customize and Offer location-specific branding, offers, and promotions. The Integration of WiFi and cellular Networks is one of the best ways to create diverse use cases and increase your ROI on your WiFi network.

Our WiFi Portal provides you with over 30 WordPress predefined templates, as well as some predefined templates made by Alepo.

<http://www.alepo.com/products-services/wifi-captive-portal/>

1. **mohammadthalif** says:

November 29, 2016 at 3:21 PM

Thanks for the comment, added the software to the list

REPLY

6. **Danielle** says:

November 9, 2016 at 2:41 PM

Nice post. Your users might also find real user reviews for all the major NAC solutions on IT Central Station to be helpful.

According to the IT Central Station tech professional community, ForeScout CounterACT is the #1 NAC solution. This user writes, "We did not have a NAC prior to ForeScout. It provides constant monitoring of the endpoints either through an agent or periodic monitoring with a local admin account. This makes posturing very easy to do." You can read the rest of his review, as well as find out what other users have to say about this solution here: <https://goo.gl/79P9xm>.

REPLY

1. **mohammadthalif** says:

November 29, 2016 at 3:20 PM

Thanks for the comment

REPLY

7. **Khai** says:

October 26, 2016 at 11:47 AM

Hii . Saya nak tanya, kalau saya pakai unifi . saya nak set up captive portal .

What are the best way to do it ?

REPLY

8. **christopher** says:

September 3, 2016 at 7:24 AM

hi mohammadthalif i wonder making a captive portal using xampp in windows? can anybody help me...

REPLY

1. **mohammadthalif** says:

September 3, 2016 at 6:41 PM

I don't think you will be able to do this in Windows, because you need to setup a network firewall/router setup. For this best os would be Linux or FreeBSD.

REPLY

9. **peter newall** says:

June 12, 2016 at 7:34 PM

New Social Wi-Fi Micro Hotspot. Dual SSID's Public and Private. Facebook, Google+, email and passcode. Web dashboard. Plug in and go! We are looking for partners to sell the Hotspot. Contact me via <http://www.facepoint.me> Our solution is lower cost than purple, fusionwifi or wiman ! One low cost annual fee. kind regards Peter

REPLY

1. **peter newall** says:

June 12, 2016 at 7:35 PM

typo in web address ☹ <http://www.facepoint.me>

10. **Vivek** says:

April 25, 2016 at 1:51 PM

Hey Guys, we are selling the entire source code of our social WIFI solution. In case anyone is interested in purchasing the entire working code on as-is basis, please quote us your offer price.

REPLY

1. **Sami Al-Taher** says:

June 12, 2016 at 2:46 PM

I am interested.... How do I get full details on the features list and see a full demo?

REPLY

1. **v1vekb** says:

June 12, 2016 at 10:24 PM

Hi Sami, Please contact us on our website <http://www.whizzwifi.com> and also state the country in which you would be selling it.

2. **Vidya** says:

July 23, 2016 at 11:09 AM

Vivek, I'd like to have a quick chat and detail price from you. Seven Five 880 three 4144

REPLY

3. **christopher** says:

September 3, 2016 at 7:03 AM

pls give me full details of your wifi solution thanks

REPLY

4. **Faisal** says:

March 2, 2017 at 8:03 AM

Vivek call me on 7227004747 immediately if your solution works with multi vendor access points... we can talk over call

REPLY

11. **HiMyNameIsMatyas** says:

June 10, 2015 at 4:39 PM

I downloaded and tried the ZeroShell, and i think it's an easy to install and use Linux distro. I don't need to get a fancy big computer to use it, an old computer easily can run it!

REPLY

12. **Guam Computer Store** says:

July 23, 2014 at 7:33 AM

The title is misleading. It says, List of Open Source Captive Portal Software, but not all. I think this blog post is a link farm. A spam.

REPLY

1. **mohammadthalif** says:

September 17, 2014 at 12:13 PM

I created this list, long back when I was working on a captive portal device. Now I even don't know home many of the open source projects are live and home many are dead. In the mean while I have added the links suggested by the readers, that's it.

If you can give me the updated list I will be happy publish the updated one.

REPLY

1. **Deadaleus** says:

January 15, 2015 at 6:27 PM

Hi, ALCASAR is a french captive portal/NAC solution. Based on Mageia (a Mandriva fork), it regroups some tools which make this solution so powerfull.

Documentations and language are available in english and this solution is open source and free. You'll find it on <http://www.alcasar.net/en>.

Sorry for my bad english,

Regards

13. **Business Phone System** says:

July 23, 2014 at 7:31 AM

Are all of the listed captive portal software open-source? I don't think sooooooooooooo!

REPLY

1. **mohammadthalif** says:

September 17, 2014 at 12:13 PM

I created this list, long back when I was working on a captive portal device. Now I even don't know home many of the open source projects are live and home many are dead. In the mean while I have added the links suggested by the readers, that's it.

If you can give me the updated list I will be happy publish the updated one.

REPLY

1. **Vivek** says:

September 17, 2014 at 12:22 PM

Would you consider free versions of the commercial products as open source?

It would be better to classify the captive portals into two categories:

1. Captive portal with open source code
2. Free version of captive portal software

2. **mohammadthalif** says:

September 19, 2014 at 12:31 PM

Agree, with you

Will split them if I have free some time..

14. **Gabriel Dávila** says:

May 29, 2014 at 4:55 AM

Hi,

I need to create a captive portal but I dont know what open source solution is better to begining. I need a flexible solution because I want to customize it. Could someone give me an advice or tell me some experience with it?

REPLY

15. **dan cor levi** says:

May 25, 2014 at 9:15 PM

so always to user my-hotspot this software run on windows 8 7 xp vista, is very easy working and config, tralslate in 3 lenguaje, deutch, english, french, and many lenguaje in front end the system, login sms include, sorry mi english is limited. am latin, i tralslate part to the code for spanish is very easy translate the code. my-hotspot incude ticketstation ande solution for tablet hotspot, is a cool program. now version 13 link <http://mypublicwifi.com/myhotspot/en/index.html>

16. **jack** says:*April 5, 2014 at 8:48 PM*

Hi, I need a captive portal to restrict access to certain pages of a blog or website. What are my best free options?

REPLY

17. **Vivek** says:*March 11, 2014 at 6:47 PM*

Hi, Is there any open source social wifi solution for login through facebook / twitter like Purple Wifi?

We are also looking for an open source and completely free captive portal (preferably cloud based) which has verification through sms. Could you suggest the ones from the list above?

REPLY

1. **lydiacurtispolkaspots** says:*April 18, 2014 at 5:17 PM*

Try mywifi.polkaspots.com

Cloud managed wifi system with hotspot captive portal. There's Facebook login and SMS if you need.

REPLY

1. **Vivek B.** says:*May 8, 2014 at 8:34 PM*

Thanks. We have got a customised social wifi hotspot solution made for India at Whizz WiFi. You can also add Whizz WiFi – <http://whizzwifi.com> to the above list!

2. **Peter Newall** says:*April 19, 2014 at 12:01 AM*

facepoint social wifi <http://www.facepoint.me> supports logon with facebook, twitter, Google+, email and mobile number. Customers data can be downloaded in CSV file. Web dashboard for easy management. facepoint social Router from £79.00

REPLY

1. **Vivek B.** says:*May 8, 2014 at 8:36 PM*

Thanks Peter. Hope you are doing good! We have got a customised social wifi hotspot solution made for India at Whizz WiFi. You can also add Whizz WiFi – <http://whizzwifi.com> to the above list!

2. **Peter** says:*July 3, 2014 at 2:33 PM*

facepoint social wif update. <http://www.facepoint.me> now with real time marketing emails sent to users as they connect to facepoint social wi-fi.

18. **Renier Engelbrecht** says:*January 20, 2014 at 8:43 AM*

Hi there. I would like to control the amount of data each user has. Which products would be most suitable. I looked at PFSense, but data control is on a time basis instead of amount of data transferred. I would like to control the amount of data transferred to and from the user.

REPLY

19. **Renier Engelbrecht** says:

January 20, 2014 at 8:41 AM

Hi there. I would like to control the amount of data each user has. Which products would be most suitable. I looked at PFSense, but data control is on a time basis instead of amount of data transferred.

REPLY

20. **Matt** says:

November 15, 2013 at 9:15 PM

Hello,

Very new to this, but maybe someone can help me.

I have a bar downtown and would like to offer wifi for my customers. I'd like it so they would have to go through a portal that collects the users email address for future promotions, specials, etc..

Can someone direct me please? I've looked into the links above and I am just lost.

Thank you

REPLY

1. **mohammadthalif** says:

November 18, 2013 at 11:32 AM

Will this help you <http://www.facebookwifi.me.uk>

REPLY

2. **Lydia** says:

November 27, 2013 at 10:37 PM

Our service might work for you. It's a cloud based Wi-Fi management service. You can capture email addresses and email promotions using MailChimp or Campaign Monitor. Facebook is also there if you fancy it.

<http://polkaspots.com>

REPLY

1. **mohammadthalif** says:

November 28, 2013 at 11:56 AM

Thanks for link, I have added it to the list.

21. **Peter newall** says:

September 18, 2013 at 4:46 PM

We have written a Social Wi-Fi solution similar to facebook wifi

<http://www.facebookwifi.me.uk>

User give a like or follow to get free wifi

the hotspot provider gets significant exposure on facebook 😊

REPLY

22. **Banwarilal** says:

September 3, 2013 at 7:05 PM

Add antamedia hotspot manager for windows

REPLY

1. **mohammadthalif** says:

September 6, 2013 at 7:16 PM

7 of 10 Thanks friend, added your suggestion to the list.

12/26/17, 11:41 AM

REPLY

23. **James** says:

June 5, 2013 at 9:47 PM

There is also FirstSpot. They have been around for a while. I the link is <http://patronsoft.com/firstspot>

REPLY

1. **mohammadthalif** says:

June 5, 2013 at 10:48 PM

Thanks James, I have added Firstspot to the list.

REPLY

24. **onny** says:

May 20, 2013 at 8:48 PM

Hey thank you for that awesome list. Maybe you want to add additional information to your table, eg. the last update of the project etc. For example Wifidog last release was 2009 and I consider this project as discontinued.

REPLY

1. **mohammadthalif** says:

May 20, 2013 at 9:15 PM

Hi,

Thanks for your feedback, I created this list when I want working on a project, and published it thinking it might be usefull to some one. But I no longer work in that related field neither I dont have time to maintain it.

REPLY

25. **Mohamed Saber** says:

May 20, 2013 at 4:08 AM

I want to create a captive portal using a windows 8 computer is that possible? and what are the steps to implement such system ???

REPLY

1. **mohammadthalif** says:

May 20, 2013 at 9:11 PM

I don't think it is possible.

REPLY

1. **june** says:

June 30, 2013 at 10:14 PM

You can, Just use pfsense in vmware

26. Pingback: [How can I better manage devices that are connected to my wireless/wired home network? - Computer Forums](#)

27. Pingback: [daily 01/29/2013 « qwerdiigo](#)

28. **rtmex** says:

January 18, 2013 at 10:25 PM

BrazilFW <http://www.brazilfw.com.br>

REPLY

1. **mohammadthalif** says:

January 21, 2013 at 2:12 PM

Added to the list,

REPLY

29. **alis3n** says:

January 17, 2013 at 2:26 PM

<http://grasehotspot.org/> easy setup of chilli + freeradius + mysql + apache on ubuntu.

REPLY

1. **mohammadthalif** says:

January 18, 2013 at 8:34 AM

Thanks friend , I will include grasehotspot on the list

REPLY

30. **ferdaus mansor** says:

October 14, 2012 at 11:09 AM

hi, i want to create a captive portal from pfsense for my final year project. i need the tutorial and the relevant source..i only have a month to complete this project,,can u help me..ASAP..tq

REPLY

1. **christopher** says:

September 3, 2016 at 7:21 AM

hey we have the same problem did you ever make your own captive portal? i got only one month now remaining to do my thesis about captive portal in school..... pls reply

REPLY

31. **Sarah Devaki is often a teen blog site concerning popular culture, interesting activities, and also anything entertainment for that supporters involving Sarah Devaki.** says:

May 7, 2012 at 1:57 PM

It is in reality a great and helpful piece of info. I'm satisfied that you just shared this helpful info with us. Please keep us up to date like this. Thank you for sharing.

REPLY

32. **rtmex** says:

May 3, 2012 at 6:45 AM

This is another option (EasyHotSpot) <http://easyhotspot.inov.asia/>

REPLY

33. **social network the movie** says:

April 28, 2012 at 8:27 AM

Hello, i think that i noticed you visited my blog so i came to return the favor. I am trying to find things to enhance my website! I suppose it's good enough to make use of some of your ideas!!

REPLY

34. **Diaolin Giuliano Natali** says:

April 12, 2012 at 1:15 AM

even <http://www.kattive.it>

REPLY

35. **Computing Tips** says:

June 24, 2011 at 6:16 PM

There is also M0n0wall. See <http://m0n0.ch/wall/features.php>

1. **mohammadthalif** says:

June 25, 2011 at 11:51 AM

Thanks for this information. I will update the list.

REPLY

36. **Rosa A** says:

April 28, 2011 at 7:43 PM

hi,

I want to create a captive portal from scratch. I wondered if you could help me, introduce me sources and stuff. please contact me if you could.

REPLY

1. **mohammadthalif** says:

April 29, 2011 at 12:38 PM

Hi, I think I can help you. most of the captive portals are based on Linux. So it is simply building your own customized minimal Linux OS with only and the right tools that you need.

So it requires quite deep knowledge in Linux and Customization. (refer <http://www.linuxfromscratch.org> to create your own custom distro.

Once you have your custom distro then it is simply adding the required application on top of it. In fact you can even use distros like ubuntu, debinan, fedora etc...

REPLY

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