openWRT basic auth system

Asked 10 years, 6 months ago Modified 7 years ago Viewed 2k times

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I trying to implement a very basic auth system that will grant internet through a non-password router (TP Link TL-WR841ND) on a form post to a URL. The TP Link has openWRT installed.

I have searched around and have evaluated a few options such as chilli, coova-chilli, wifidog, but as far as I can understand they do require radius on an external server to perform auth which I would like to avoid since it's more complicated than what I am willing to take on.

I was wondering if it is possible to achieve this using iptables or traffic rules,

The desired flow:

1. Users connect to non-password wifi
2. Users try to access any url
3. Users get redirected to the router www/ where the html form live
4. Users post form to url [myauthservice.com] (only permitted ip)
5. Response is received from url [json, xml]
6. Router allow users to browse freely over the internet for its session

Any ideas, suggestions are welcome!

openwrt

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edited Jan 2, 2017 at 21:41

Zorayr
25k ● 8 ● 146 ● 138

asked Oct 8, 2014 at 17:00

Iban Dominguez Noda
878 ● 9 ● 16

2 Answers

Sorted by: Highest score (default)

3

Have you tried Nodogsplash?

The authentication part: https://github.com/nodogsplash/nodogsplash#51-site-wide-username-and-password

Installation: http://wiki.openwrt.org/doc/howto/wireless.hotspot.nodogsplash
https://github.com/nodogsplash/nodogsplash#51-site-wide-username-and-password

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answered Mar 31, 2015 at 13:28

Matjaž Tercelj

715 ● 5 ● 10

0

nodogsplash - can be captive portal user and password mode but cant be voucher and each user time limit internet access. sell voucher for each user by time limit or data usage and more futures bandwidth limit, multiple login, time + bandwidth. any one can be recommended me. try wifidog

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answered Apr 25, 2018 at 19:22

Berlik Tradingplc

86 ● 9

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