

pfSense - Bug #4150

Captive Portal doesn't work with > 120 VLAN interfaces

12/26/2014 05:28 PM - Ethan Hayon

Status:	Resolved	Start date:	12/26/2014
Priority:	Normal	Due date:	
Assignee:	Chris Buechler	% Done:	100%
Category:	Captive Portal	Estimated time:	0.00 hour
Target version:	2.3	Affected Architecture:	
Affected Version:	All		

Description

Captive portal is not authenticating users (just letting everyone on) when a zone is attached to more than 120 VLAN interfaces. I need to run captive portal on over 1000 VLANS.

Associated revisions

Revision 98bf4991 - 01/15/2015 11:53 AM - Ermal Luçi

Fixes #4150. Move to tables to accomodate unlimited number of interfaces.

Revision 28c54319 - 10/19/2015 10:06 AM - Luiz Souza

Cherry-pick 98bf4991dc31f97fc7315a6b8aba433de9d39cea:

Fixes #4150. Move to tables to accomodate unlimited number of interfaces.

Cherry-pick 52fe0465b463dd8b8f4b2099d562254da320e704:

Fix the captive portal rules after 98bf4991dc31f97fc7315a6b8aba433de9d39cea.

The malformed rules breaks the parsing of initialisation rules.

Issue: #4746

History

#1 - 12/27/2014 01:05 PM - Ermal Luçi

There really is nothing to prevent this from working.
Though i am sure you would get better solution for this if you go through professional services.

#2 - 12/27/2014 09:45 PM - Chris Buechler

- Status changed from New to Feedback
- Target version deleted (2.2)
- Affected Version deleted (2.2)
- Affected Architecture added
- Affected Architecture deleted (amd64)

will need more details, likely this isn't 2.2-specific if there is any actual problem here.

#3 - 12/29/2014 08:36 AM - Ethan Hayon

- File *cp_vlanissue.xml* added

Thanks guys. So it looks like the exact number is 117 VLANS, but when I add any more, the captive portal starts letting everyone through. You're right, this is most likely not a 2.2 specific issue. What other information can I provide to help debug the issue?

uname -a output:

```
FreeBSD t31.localdomain 10.1-RELEASE-p3 FreeBSD 10.1-RELEASE-p3 #0 8bdb2f8(releng/10.1)-dirty: Fri Dec 26 09:41:29 CST 2014  
root@pfsense-22-amd64-builder:/usr/obj.amd64/usr/pfSensesrc/src/sys/pfSense_SMP.10 amd64
```

I've attached the config file, it's a bit long with all the VLAN config. The system contains 255 vlans right, now, 117 of which are attached to CP zone 2. Which log files would be helpful for you?

Thanks,
Ethan

#4 - 12/29/2014 02:13 PM - Ethan Hayon

- File *Screen Shot 2014-12-29 at 3.17.34 PM.png* added

Ok, I did a little digging and I found out what's happening. IPFW isn't inserting all of the necessary CP rules because the rule is too long.

See attached image. Would you recommend I break the rule up into multiple smaller rules?

Thanks,
Ethan

#5 - 12/29/2014 04:16 PM - Ethan Hayon

Addressed here: <https://github.com/pfsense/pfsense/pull/1409>

#6 - 12/30/2014 12:50 AM - Chris Buechler

- Status changed from *Feedback* to *Confirmed*

- Assignee set to *Ermal Luçi*

- Target version set to *2.2*

- Affected Version set to *All*

Thanks!

Ethan: we'll need an ICLA from you to accept that.

To Ermal for review of pull request.

#7 - 12/30/2014 01:14 AM - Ermal Luçi

Updated the pull request, though its not correct as implemented even as a workaround.

#8 - 12/30/2014 01:43 AM - Chris Buechler

- Target version changed from 2.2 to 2.2.1

thanks, let's not break anything worse than it already is there, will push to 2.2.1

#9 - 12/30/2014 08:45 AM - Ethan Hayon

ICLA submitted. Thanks guys! Making me love pfsense more and more each day

#10 - 01/15/2015 11:53 AM - Ermal Luçi

- Status changed from Confirmed to Feedback

#11 - 01/15/2015 12:10 PM - Ermal Luçi

- % Done changed from 0 to 100

Applied in changeset [98bf4991dc31f97fc7315a6b8aba433de9d39cea](#).

#12 - 01/28/2015 10:58 PM - Chris Buechler

- Target version changed from 2.2.1 to 2.2.2

#13 - 04/02/2015 01:23 AM - Chris Buechler

- Target version changed from 2.2.2 to 2.2.3

#14 - 06/01/2015 06:33 PM - Chris Buechler

- Target version changed from 2.2.3 to 2.3

#15 - 08/31/2015 09:04 PM - Jim Thompson

- Assignee changed from Ermal Luçi to Chris Buechler

reassigned to cmb

#16 - 10/19/2015 10:30 AM - Luiz Souza

Applied in changeset [28c54319caab5374fd87973e304ef083aa46653e](#).

#17 - 02/04/2016 03:03 AM - Jim Thompson

bump

#18 - 03/05/2016 09:39 PM - Chris Buechler

- Status changed from Feedback to Resolved

fixed

Files

cp_vlanissue.xml	188 KB	12/29/2014	Ethan Hayon
Screen Shot 2014-12-29 at 3.17.34 PM.png	22.3 KB	12/29/2014	Ethan Hayon