

## pfSense - Bug #8616

### When reconfiguring a captiveportal, connected users get disconnected and can't login back

07/03/2018 01:56 PM - A FL

<b>Status:</b>	Resolved	<b>Start date:</b>	07/03/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Renato Botelho	<b>% Done:</b>	100%
<b>Category:</b>	Captive Portal	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.5.0		
<b>Affected Version:</b>	All	<b>Affected Architecture:</b>	All

#### Description

Hello,

I noticed a weird behaviour with captiveportal when reconfiguring a CP while active users are connected : When administrator saves settings, ipfw rules are automatically flushed.

This is a big problem when editing captive portal settings while some users are connected : **user are technically disconnected** and are redirected to the login page (because ipfw rules are flushed), but they are still considered as connected and **are unable to log-in again** (because they are still present in the sqlite database).

This happen because when settings are saved, captiveportal rules are re-applied unconditionally to the network interface.

One easy/dirty workaround would be to flush sqlite3 database when re-applying ipfw rules (meaning users get will get disconnected, but will be able to login again).

One (maybe better) fix would be to apply ipfw rules only if necessary (eg, when changing the captive portal's network interface or some key settings) and to connect-back users after applying rules.

#### History

##### #1 - 07/05/2018 03:08 AM - A FL

Issue mentionned here : <https://forum.netgate.com/topic/137824/pfsense-no-internet-when-it-is-said-you-are-connected/13>

This issue also happens when updating settings on the MAC page(eg, adding a MAC address as bypass...)

Also, maybe captiveportal should use make\_subsystem\_dirty when reloading rules ? See [#1924](#)

##### #2 - 01/06/2019 08:33 AM - A FL

Pull Request : <https://github.com/pfsense/pfsense/pull/4031>

Netgate choosed to fix this issue in another way. new pull request : <https://github.com/pfsense/pfsense/pull/4042>

##### #3 - 09/11/2019 02:07 PM - Jim Pingle

- Status changed from New to Pull Request Review

- Target version set to 2.5.0

##### #4 - 09/12/2019 08:21 AM - Renato Botelho

- Status changed from Pull Request Review to Feedback

- Assignee set to Renato Botelho

- Priority changed from High to Normal

- % Done changed from 0 to 100

PR has been merged. Thanks!

**#5 - 09/12/2019 04:21 PM - A FL**

I just tested, the PR is working well. Users are not disconnected anymore when updating captive portal.

This issue can be marked as resolved

**#6 - 09/12/2019 05:56 PM - Renato Botelho**

- Status changed from Feedback to Resolved