

pfSense - Bug #9178

openvpn.auth-user.php: calling_station_id was removed

12/07/2018 03:52 AM - Kacper Boström

Status:	Resolved	Start date:	12/07/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Captive Portal	Estimated time:	0.00 hour
Target version:	2.4.4_2	Affected Architecture:	
Affected Version:	2.4.4_1		

Description

Hello,

In commit f15fdef37ff7c1fcaecc73f2927ba1d7775032b0 the attribute calling_station_id was removed from openvpn.auth-user.php. We use this attribute to distinguish different openVPN connections in our Windows radius server (sadly NPS does not support "NAS Port" as an attribute to validate against).

Pull request with patch will follow.

History

#1 - 12/09/2018 11:18 AM - A FL

As mentioned on on the github PR, the best would be that **calling_station_id** contains the MAC address linked to the interface used by OpenVPN, and not the IP of WAN...in order to comply with rfc3580.

But i don't see any easy way to get the interface used by openvpn tap/tun right now, so the applied patch seems fine to me.

#2 - 12/10/2018 02:34 PM - Jim Pingle

- Category set to Captive Portal
- Status changed from New to Feedback
- Priority changed from Very High to Normal
- Target version set to 48

PR is at <https://github.com/pfsense/pfsense/pull/4020> and has been merged

RFC3580 is for 802.1x, not OpenVPN or RADIUS in general. There is no need to follow it for other purposes. As long as the RADIUS server understands what it is being sent, it's fine.

#3 - 12/11/2018 08:36 AM - Jim Pingle

- Target version changed from 48 to 2.4.4_2

#4 - 12/11/2018 08:47 AM - Jim Pingle

Fix also picked back to RELENG_2_4_4

#5 - 12/24/2018 01:42 PM - Steve Wheeler

- Status changed from Feedback to Resolved

Tested:

2.4.4-RELEASE-p2 (arm64)
built on Wed Dec 12 06:32:09 EST 2018
FreeBSD 11.2-RELEASE-p6

Calling station ID attribute is sent as expected, interface_address:port

```
Calling-Station-Id Attribute (31), length: 20, Value: 172.21.16.115:1194  
0x0000: 3137 322e 3231 2e31 362e 3131 353a 3131  
0x0010: 3934
```