

## pfSense Packages - Bug #7403

### Captive Portal + freeradius2 + MySQL problems with German Umlaut

03/17/2017 05:02 AM - John Wayne

<b>Status:</b>	New	<b>Start date:</b>	03/17/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	FreeRADIUS	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected Architecture:</b>	amd64
<b>Affected Version:</b>	2.3.3_1		

#### Description

We have a setup using a Captive Portal and freeradius2 package + MySQL as database for authentication.

The freeradius2 GUI on pfSense doesn't allow to save a password having German Umlaut but if setting it directly in the users file

```
/usr/local/etc/raddb/users  
"guest" Cleartext-Password := "müller"
```

it is set and checked correctly in the Captive Portal.

When enabling SQL Support for freeradius2 and setting the password "müller" in the radcheck table it wont work.

```
- Tried adding content-type and accept-charset in portal index.php file  
header('Content-Type: text/html; charset=UTF-8');  
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />  
<form ... accept-charset="UTF-8">
```

- Tried different collations (utf8\_general\_ci, utf8\_bin, utf8\_unicode\_ci, latin1\_german2\_ci) for the radcheck table but without success.

Captive Portal + freeradius2 works.

Captive Portal + freeradius2 + MySQL doesn't work.

Does anyone have some experience with this?

```
pfSense-2.3.3_1  
freeradius2-1.7.7  
MySQL-5.6.25
```

#### History

##### #1 - 03/17/2017 08:36 AM - John Wayne

In the log files it seems all correct:

```
Mar 17 13:41:05 radiusd 74676 Login incorrect: [guest/müller] (from client 127.0.0.1 port 3006 cli a5:2a:52:f2:21:85)
```

##### #2 - 03/17/2017 09:08 AM - John Wayne

<http://lists.freeradius.org/pipermail/freeradius-users/2005-November/004818.html>

##### #3 - 03/17/2017 09:12 AM - John Wayne

<https://redmine.pfsense.org/issues/4497>