

pfSense - Bug #7002

OpenVPN unable to use authentication server with ampersand in descriptive name

12/10/2016 11:06 PM - Anonymous

Status:	Resolved	Start date:	12/10/2016
Priority:	Low	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	OpenVPN	Estimated time:	0.00 hour
Target version:	2.3.3	Affected Version:	2.3.2
Plus Target Version:		Affected	All
Release Notes:	Default	Architecture:	

Description

Add LDAP server in System/User Manager/Authentication Servers, include an ampersand in the Descriptive Name. Test against LDAP server in Diagnostics/Authentication, success. Configure OpenVPN server to authenticate against the LDAP server, attempt to connect with client. Server logs will show

```
Dec 10 23:11:15  openvpn  28595  customer_ip:1194 Peer Connection Initiated with [AF_INET]70.184.186.68:1194
Dec 10 23:11:15  openvpn  28595  customer_ip:1194 TLS Auth Error: Auth Username/Password verification failed for peer
Dec 10 23:11:15  openvpn  28595  customer_ip:1194 WARNING: Failed running command (--auth-user-pass-verify): external
program exited with error status: 1
Dec 10 23:11:15  openvpn      user 'test' could not authenticate.
```

Recreate LDAP server without ampersand in the Descriptive Name, configure OpenVPN to use new LDAP server. Attempt to connect from client, success.

Associated revisions

Revision c165a17e - 12/12/2016 02:37 PM - Jim Pingle

Encode the auth server list before passing it on the CLI, to avoid issues with special characters that break when interpreted as URL parameters during OpenVPN auth. Fixes #7002

Revision f24b6fb6 - 12/12/2016 02:38 PM - Jim Pingle

Encode the auth server list before passing it on the CLI, to avoid issues with special characters that break when interpreted as URL parameters during OpenVPN auth. Fixes #7002

History

#1 - 12/12/2016 02:37 PM - Jim Pingle

- Target version changed from Future to 2.4.0

#2 - 12/12/2016 02:40 PM - Jim Pingle

- Status changed from New to Feedback

- % Done changed from 0 to 100

Applied in changeset [c165a17e0225f09afb4882d360ba086f629f2b77](#).

#3 - 12/23/2016 08:20 AM - Jim Pingle

- Status changed from Feedback to Resolved

Works

#4 - 02/10/2017 10:23 AM - Jim Pingle

- *Target version changed from 2.4.0 to 2.3.3*