
Subject: OPENVPN user/pass Authentication on OpenVZ
Posted by [Kevin2008](#) on Mon, 14 May 2007 01:31:56 GMT

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Hi,

I've tried to connect to openvpn server based on OpenVZ via user/pass authentication. I enabled pam_mysql authentication according to openvpn 2.0 howto. I run testsaslauthd -u 'rl3' -p 'rl123' -s openvpn. ok succeed. But I cannot pass the authentication from windows client opengui(I try md5 or sha1).

```
AUTH-PAM: BACKGROUND: received command code: 0
AUTH-PAM: BACKGROUND: USER/PASS: rl3/rl123
AUTH-PAM: BACKGROUND: my_conv[0] query='Password: ' style=1
AUTH-PAM: BACKGROUND: user 'rl3' failed to authenticate: Permission
denied
Sun May 13 15:32:48 2007 us=192322 221.221.21.236:63953 PLUGIN_CALL:
POST
/usr/lib/openvpn/plugin/lib/openvpn-auth-pam.so/PLUGIN_AUTH_USER_PASS_VERIFY
status=1
Sun May 13 15:32:48 2007 us=192361 221.221.21.236:63953 PLUGIN_CALL:
plugin function PLUGIN_AUTH_USER_PASS_VERIFY failed with status 1:
/usr/lib/openvpn/plugin/lib/openvpn-auth-pam.so
Sun May 13 15:32:48 2007 us=192396 221.221.21.236:63953 TLS Auth Error:
Auth Username/Password verification failed for peer
Sun May 13 15:32:51 2007 us=657119 221.221.21.236:63953 Control
Channel: TLSv1, cipher TLSv1/SSLv3 DHE-RSA-AES256-SHA
Sun May 13 15:32:51 2007 us=657208 221.221.21.236:63953 [] Peer
Connection Initiated with 221.221.21.236:63953
Sun May 13 15:32:52 2007 us=814681 221.221.21.236:63953 PUSH: Received
control message: 'PUSH_REQUEST'
Sun May 13 15:32:52 2007 us=814766 221.221.21.236:63953 SENT CONTROL
[UNDEF]: 'AUTH_FAILED' (status=1)
Sun May 13 15:32:52 2007 us=814787 221.221.21.236:63953 Delayed exit in
5 seconds
Sun May 13 15:32:58 2007 us=55503 221.221.21.236:63953
SIGTERM[soft,delayed-exit] received, client-instance exiting
-----cut here-----
```

my configuration in /etc/pam.d/openvpn
auth sufficient /lib/security/pam_mysql.so user=vpn passwd=vpn123
host=localhost db=vpn \
table=vpnuser usercolumn=name passwdcolumn=password \
where=active=1 sqllog=0 crypt=4

account required /lib/security/pam_mysql.so user=vpn passwd=vpn123
host=localhost db=vpn \
table=vpnuser usercolumn=name passwdcolumn=password \
where=active=1 sqllog=0 crypt=4

```
where=active=1 sqllog=0 crypt=4  
  
auth optional pam_stack.so service=system-auth  
auth optional pam_nologin.so  
password required pam_stack.so service=system_auth  
-----cut here-----  
#crypt =4 sha1 crypt=3 md5
```

```
/etc/openvpn/server.conf  
port 1194  
proto udp  
dev tun  
ca ./keys/ca.crt  
cert ./keys/server.crt  
key ./keys/server.key  
dh ./keys/dh1024.pem  
server 192.168.2.0 255.255.255.0  
client-config-dir ccd  
plugin /usr/lib/openvpn/plugin/lib/openvpn-auth-pam.so openvpn  
client-cert-not-required  
username-as-common-name  
ifconfig-pool-persist ipp.txt  
push "redirect-gateway"  
keepalive 20 120  
comp-lzo  
user nobody  
group nobody  
persist-key  
persist-tun  
status server-tcp.log  
log /var/log/openvpn.log  
verb 4  
-----cut here-----  
configuration in client.ovpn
```

```
client  
dev tun  
proto udp  
remote 209.168.245.98  
resolv-retry infinite  
nobind  
persist-key  
persist-tun  
ca ca.crt  
auth-user-pass  
ns-cert-type server  
comp-lzo  
verb 4
```

port 1194

I think it shoud work on dedicated host. Do i need any specific configuration on OpenVZ platform? Any idea or help is appreciated. Thanks!

Subject: Re: OPENVPN user/pass Authentication on OpenVZ
Posted by [Vasily Tarasov](#) on Mon, 14 May 2007 09:41:53 GMT

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Hello,

I doubt that this problem is OpenVZ-relayed, so I suggest you to contact openvpn support community...

Vasily.

Subject: Re: OPENVPN user/pass Authentication on OpenVZ
Posted by [Kevin2008](#) on Thu, 17 May 2007 13:00:50 GMT

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Thank you for your response. I think it is OpenVZ related problem since all my configuration can work smoothly on dedicated host. It seems that pam_mysql or saslauthd work in different way on OpenVZ. I cannot pass the authentication even if I use plain text. Thanks
