
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

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