

## OpenVPN and LDAP

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### OpenVPN and LDAP

 by **spiccardi** » June 21st, 2016, 12:37 pm

Hi,

I'm trying to follow these instructions:

[http://wiki.ipfire.org/en/configuration ... ldap/start](http://wiki.ipfire.org/en/configuration...ldap/start)

But those don't work.

In my installation (and in any packfire packages I can see) there is nothing about the php ldap extensions functions (like ldapconnect and so on) that are called by the ovpnldapauth.php script showed in that page. Nothing about ldap is installed under /usr/lib/php/ nor in other place on the system.

I'm missing something?

Regards

Simone

**spiccardi**

Posts: 2

Joined: June 21st, 2016, 12:23 pm

### Re: OpenVPN and LDAP

 by **spiccardi** » June 22nd, 2016, 5:15 pm

I solved the problem in a different way, without any other addons (I could not find anything providing what I need), and avoiding perl (the only one that seems to have support for LDAP client functions) because I not proficient enough for that language.

The only useful instruction in the wiki page ([http://wiki.ipfire.org/en/configuration ... ldap/start](http://wiki.ipfire.org/en/configuration...ldap/start)) are adding:

CODE: SELECT ALL

```
# line to authenticate
auth-user-pass-verify /root/ovpnldapauth via-env
```

to /var/ipfire/ovpn/scripts/server.conf.local (this file can be used to have configuration added to the server side) and:

CODE: SELECT ALL

```
# client side require authentication
#auth-user-pass
```

to /var/ipfire/ovpn/scripts/client.conf.local (this file can be used to have configuration added to the client package), and using as ovpnldapauth script to authenticate the following code:

CODE: SELECT ALL

```
#!/bin/bash

BASE="ou=People,dc=domain,dc=my"
URI=ldaps://my.ldap.server
FILTER='(uid=%s)'
```

```
RES=$(echo $username $password |
  /usr/lib/squid/basic_ldap_auth -b "$BASE" -v3 -f $FILTER -H $URI)
```

```
if [ "$RES" = "OK" ]; then
  exit 0
else
  exit 1
fi
```

(put your values on variable, you can use a more sophisticated filter). That's a quite raw solution, it can be made much better, but it works.

Regards

Simone

PS please at least mark as incomplete the wiki page, its indications are seriously misleading.

**spiccardi**

Posts: 2

Joined: June 21st, 2016, 12:23 pm

### Re: OpenVPN and LDAP

 by **c909** » August 17th, 2016, 9:35 pm

Hi,

thanks for your effort on ovpn. I changed my article about the php auth. When I created it I managed to compile PHP on my ipFire machine including LDAP.

I suppose your solution is better than mine. I am gonna try it out and replace the the wiki entry to make this work :-)

cheers,  
c909

**c909**

Posts: 35

Joined: January 6th, 2014, 2:50 pm

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