

# 某局点WX2560X-LI本地portal结合LDAP认证失败问题处理经验案例

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## 问题描述

现场AC型号是WX2560X-LI，版本是R5616，现场的认证方式是本地portal结合LDAP认证，反馈认证无法成功。

## 过程分析

1、首先检查配置没有明细错误，对比ldap server下的login-dn和search-base-dn都是由客户提供的路径写的，也没有异常。

wlan service-template client

ssid client

vlan 13

portal enable method direct

portal domain ldap

portal apply web-server newpt

service-template enable

domain ldap

authorization-attribute idle-cut 15 1024

authentication portal ldap-scheme ldap

authorization portal none

accounting portal none

ldap scheme ldap

authentication-server ldap

ldap server ldap

login-dn cn=XX\_802.1x,ou=服务帐号,ou=管理,dc=YY,dc=com,dc=cn

search-base-dn ou=用户,ou=MM有限公司,ou=NN中心,ou=KK有限公司,dc=YY,dc=com,dc=cn

ip XX.XX.239.33

login-password cipher \$c\$3\$4AEKDNr8s6sbDbzwhRYDABDXhvlqP11km5vug3wmOxej

user-parameters user-name-attribute samaccountname

#

portal web-server newpt

url http://XX.XX.13.1/portal

captive-bypass ios optimize enable

if-match original-url http://captive.apple.com/hotspot-detect.html user-agent Mozilla temp-pass redire

ct-url http://XX.XX.13.1/portal

if-match original-url http://www.apple.com user-agent Mozilla temp-pass redirect-url

http://XX.XX.13.1/portal

#

2、通过debug ldap发现有报错：

PAM LDAP: Get result message errno = 49

Failed to perform binding operation as administrator.

```
11 .....
12
13
14 *Aug 8 14:20:50:892 2024 H3C LDAP/7/EVENT:
15 PAM_LDAP:Administrator's binding operation completed.
16
17 *Aug 8 14:20:50:892 2024 H3C LDAP/7/EVENT:
18 PAM_LDAP:Response timeout timer successfully created.
19
20 *Aug 8 14:20:51:141 2024 H3C LDAP/7/EVENT:
21 PAM_LDAP:Get result message errno = 49
22
23 *Aug 8 14:20:51:142 2024 H3C LDAP/7/ERROR:
24 PAM_LDAP:Failed to perform binding operation as administrator.
25
26 *Aug 8 14:20:51:144 2024 H3C LDAP/7/EVENT:
27 PAM_LDAP:Processing LDAP authentication.
28
29 *Aug 8 14:20:51:142 2024 H3C LDAP/7/EVENT:
30 PAM_LDAP:Data of authentication reply successfully obtained, resultCode=1.
31
32 *Aug 8 14:20:51:142 2024 H3C PORTAL/7/EVENT: User-DM[10.139.13.100]: Received authentication response, RespCode=Df.
33
34 *Aug 8 14:20:51:142 2024 H3C PORTAL/7/ERR: Auth-DM: Started to run.
35
36 *Aug 8 14:20:51:142 2024 H3C PORTAL/7/EVENT: Success to get ap mac by user mac, ap mac: 80-61-60-87-90-10, user MAC: 44-35-00-02-FD-84.
37
38
```

怀疑终端的密码是否正常，让客户重新配置密码，之后故障消失，问题解决

## 解决方法

Ldap的路径和本地portal配置没问题的情况下，建议重新配置密码测试。