

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 redirect-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: 80-61-60-87-30-10, 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。