

某局点Portal认证使用LDAP做为认证服务器，服务器返回查找用户失败经验案例

wlan接入 Portal AAA 樊昊 2016-03-07 发表

某局点使用LDAP做为认证服务器，进行portal认证，使用原有用户名认证，服务器返回查找用户失败，而使用新建的用户则认证成功。

```
*May 3 16:18:49:938 2015 H3C ALDP/7/FSM : Session (session id=24) state changed from AUTHEN_N_ADMINBIND to AUTHEN_USRSEARCH.
```

```
*May 3 16:18:49:958 2015 H3C ALDP/7/EVENT: Received LDAP response message (session id=24).
```

```
*May 3 16:18:49:969 2015 H3C ALDP/7/EVENT: Received LDAP response of searching user (session id=24).
```

```
*May 3 16:18:49:979 2015 H3C ALDP/7/EVENT: Deleted timer (session id=24, timer id=308).
```

```
*May 3 16:18:49:989 2015 H3C ALDP/7/EVENT: The ALDAP TWL timer has paused.
```

```
*May 3 16:18:50:001 2015 H3C ALDP/7/EVENT: LDAP search result code = 0.
```

```
*May 3 16:18:50:011 2015 H3C ALDP/7/ERROR: Failed to search user (session id=24).
```

```
*May 3 16:18:50:021 2015 H3C ALDP/7/EVENT: Sent response message to AAA (user id=26, Authentication fail, error code=73.)
```

发现报错：

```
*May 3 16:18:50:011 2015 H3C ALDP/7/ERROR: Failed to search user (session id=24).
```

默认情况下，我们设备进行LDAP认证时，使用的是显示名称，而用户认证时使用的是登录名称。

MMCP - Mandy Zou (Admin)	User	admin
MMCP - Mango Mo (Admin)	User	admin
MMCP - Monica Huang (Admin)	User	5F admin
MMCP - Nina Wang (Admin)	User	5F Administration

E-mail Addresses		Exchange Features		Exchange Advanced	
General	Address	Account	Profile	Telephones	Organization
User logon name:					
monicah		@cpo.mmagtague.com.cn			
User logon name (pre-Windows 2000):					
CPD\		monicah			

member of		Domain		Environment		Sessions		Remote control	
General	Address	Account	Profile	Telephones	Organization				
User logon name:									
test3		@cpo.mmagtague.com.cn							
User logon name (pre-Windows 2000):									
CPD\		test3							

从上图可以看出，原有用户显示名称与登录名称是不一样的，而新建用户的显示名称与登录名称是一样的，所以新建的用户可以认证成功。

针对显示名称与登录名称不一致，使用登录名称认证的情况可以增加如下命令解决。

```
[H3C-ldap-1] user-parameters user-name-attribute samaccountname
```