# FTD(Firepower Threat Defense)에서 AnyConnect LDAP 매핑 구성

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## 소개

이 문서에서는 FMC(Firepower Management Center) FlexConfig 정책을 사용하여 FTD(Firepower Threat Defense)에서 AnyConnect 사용자를 위한 LDAP(Lightweight Directory Access Protocol) 매 핑의 컨피그레이션 예를 제공합니다.이 구성은 AD(Active Directory) 그룹에 속한 특정 사용자가 VPN(Virtual Private Network) 연결을 설정하도록 허용하는 데 사용됩니다.맵에 정의되지 않은 다른 AD 그룹의 사용자는 동일한 프로필로 연결할 수 없습니다.

# 사전 요구 사항

### 요구 사항

Cisco에서는 다음 주제에 대한 지식을 얻을 것을 권장합니다.

- FMC의 AD 영역 컨피그레이션
- Windows Active Directory
- FMC의 AnyConnect(SSLVPN) 컨피그레이션
- FMC의 FlexConfig 객체에 대한 기본 지식

## 사용되는 구성 요소

- FMC(FirePower Manager Center) 버전 6.2.3 및 6.5.0
- FirePower FTD(Threat Defense) 버전 6.2.3 및 6.5.0
- Active Directory가 있는 Windows Server

# 구성

### FTD의 구성

이 예에서 AD Group1에 속하는 사용자는 터널-전체 컨피그레이션을 사용하고 AD Group2에 속하

는 사용자는 특정 호스트에 대한 액세스가 제한됩니다.이 그룹에 속하지 않은 다른 모든 사용자는 인증할 수 없습니다.

1단계. LDAP 인증을 사용하여 AnyConnect를 구성하고 변경 사항을 구축합니다.이 <u>가이드</u>에 예제 가 나와 있습니다.

2단계. Devices > Remote Access > Edit AnyConnect Policy > Advanced > Group Policies로 이동 합니다.

3단계. 3개의 다른 그룹 정책을 생성합니다.

• Split Tunneling 컨피그레이션이 Allow all traffic over tunnel로 설정된 Group1.

sscription:          General       AnyConnect       Advanced         PN Protocols       IPv4 Split Tunneling:       Allow all traffic over tunnel         P Address Pools       IPv6 Split Tunneling:       Allow all traffic over tunnel         IPv6 Split Tunnel Network List Type:       IPv6 Split Tunneling:       Standard Access List         Split Tunneling       Standard Access List       Split         DNS Request Split Tunneling       DNS Requests:       Send DNS requests as per split tunnel policy Implicity         Domain List:       Implicit Comparison       Implicit Comparison	ime:*	Group1			
General       AnyConnect       Advanced         PN Protocols       IPv4 Split Tunneling:       Allow all traffic over tunnel         Address Pools       IPv6 Split Tunneling:       Allow all traffic over tunnel         IPv6 Split Tunneling:       Standard Access List       Standard Access List         Split Tunneling       DNS Request Split Tunneling         DNS Requests:       Domain List:	scription:				
PN Protocols IPv4 Split Tunneling: Allow all traffic over tunnel   Address Pools IPv6 Split Tunneling: Allow all traffic over tunnel   NS/WINS Split Tunnel Network List Type: Standard Access List   Standard Access List: Split Split   DNS Request Split Tunneling DNS requests as per split tunnel policy   Domain List: Send DNS requests as per split tunnel policy	General	AnyConnect	Advanced		
Address Pools inner       IPv6 Split Tunneling:       Allow all traffic over tunnel <ul> <li>Split Tunnel</li> <li>Split Tunnel</li> <li>Standard Access List</li> <li>Split</li> <li>Split</li> <li>DNS Request Split Tunneling</li> <li>DNS Requests:</li> <li>Domain List:</li> <li>Send DNS requests as per split tunnel policy</li> <li>Important access</li> <l< td=""><td>PN Protocols</td><td></td><td>IPv4 Split Tunneling:</td><td>Allow all traffic over tunnel</td><td>*</td></l<></ul>	PN Protocols		IPv4 Split Tunneling:	Allow all traffic over tunnel	*
NS/WINS Split Tunnel Network List Type: Standard Access List Extended Access List Split Tunneling DNS Request Split Tunneling DNS Requests: Domain List: Send DNS requests as per split tunnel policy T	Address Poo anner	ois	IPv6 Split Tunneling:	Allow all traffic over tunnel	*
Standard Access List:       Split         DNS Request Split Tunneling       DNS Requests:         Domain List:       Send DNS requests as per split tunnel policy	NS/WINS		Split Tunnel Network List Type:	Standard Access List	List
DNS Request Split Tunneling DNS Requests: Domain List:	lit Tunneling	)	Standard Access List:	Split	~ O
DNS Requests: Send DNS requests as per split tunnel policy V Domain List:			DNS Request Split Tunneling		
Domain List:			DNS Requests:	Send DNS requests as per split tunnel policy	*
			Domain List:		

• Split Tunneling 컨피그레이션이 Split로 설정된 Group2**입니다**.

### Edit Group Policy

Name:*	Group2			
Description:				
General	AnyConnect	Advanced		
VPN Protocols		IPv4 Split Tunneling:	Tunnel networks specified below	*
IP Address Po Banner	ols	IPv6 Split Tunneling:	Allow all traffic over tunnel	*
DNS/WINS		Split Tunnel Network List Type:	Standard Access List      Extended Access I	.ist
Split Tunneling	g	Standard Access List:	Split	× 0
		DNS Request Split Tunneling		
		DNS Requests:	Send DNS requests as per split tunnel policy	*
		Domain List:		
-				
			Save	Cancel

• 이전 그룹에 속하지 않은 사용자의 NOACCESS 그룹입니다.Simultaneous **Login Per User** 필 드**는** 0으로 설정해야 합니다.

Edit Group Poli	су						?	×
Name:*	NOACCE	OACCESS						
Description:								
General AnyCo	onnect	Advanced		-				
Traffic Filter		Access Hours:				< O		
Session Settings		Simultaneous Login Per User:	0		(Range 0	-2147483647)		
		Connection Time						
		Max Connection Time:			Minutes	(Range 1-4473924	)	
		Alert Interval:	1		Minutes	(Range 1-30)		
		Idle Time						
		Idle Timeout:	30		Minutes	(Range 1-3579139	4)	
		Alert Interval:	1		Minutes	(Range 1-30)		
						Save Can	cel	

4단계. 연결 프로파일에 NOACCESS 그룹 정책을 할당합니다.

### Edit Connection Profile

Connection Profile:"	AnyConne	t	
Group Policy:*	NOACCESS Edit Group F	olicy	
Client Address Assign	ment A	A Aliases	
IP Address for the remo 'Client Address Assignme	te clients car ent Policy' in	be assigned from local IP Address pools/DHCP Servers/AAA Servers. the Advanced tab to define the assignment criteria.	Configure the
Address Pools:			0-
Name		IP Address Range	
SSL		10.10.10.1-10.10.10.10	6 🗐
DHCP Servers:			0
Name		DHCP Server IP Address	
Configure device overn	ides in the add	fress pool object to avoid IP address conflicts in case of object is shared acr	oss multiple devices
		Save	Cancel

5단계. Object > Object Management > FlexConfig > FlexConfig Object > Add FlexConfig Object로 이동합니다.

6단계. LDAP 특성 맵 구성에 필요한 memberOf 값을 추가합니다. 서버에서 그룹 DN을 가져오려면 "dsquery sameid -group <group-name>" 명령을 사용할 수 있습니다.

Deployment(구축)는 Once(*한 번*)로 설정하고 Type(유형)을 Prepend(*앞에 추가)로 설정해야 합니 다*.

팁:특성 이름 및 값은 대/소문자를 구분합니다.매핑이 제대로 수행되지 않을 경우 Cisco 및 LDAP 특성 이름 및 값에 대한 LDAP 특성 맵에서 올바른 맞춤법 및 대문자화가 사용되었는지 확인하십시오.

dit FlexConfig	g Object						? >
Name:	LDAPattributeMAP						
Description:							
🛆 Copy-pastin	g any rich text might introdu	ce line breaks while ge	enerating CLI. Please verif	y the CLI before deployme	int.		
🔾 Insert 🔹	1×				Deployment:	Once ᅌ	Type: Prepend ᅌ
map-value map-value	e <u>memberOf</u> "CN=g1 e <u>memberOf</u> "CN=g1	roup1, <u>CN</u> =User roup2, <u>CN</u> =User	s,DC= <u>cisco</u> ,DC=c s,DC= <u>cisco</u> ,DC=c	com" Group1 com" Group2			
Variables		Dimension	Default Value	Property (Typ.	Override	Description	
		Chickson	No records t	o display			
						- Fa	Capital

7단계. 다른 생성 AAAserverLDAPmapping이라는 FlexConfig 개체입니다.이 개체는 특성 맵을 aaa-server 컨피그레이션에 연결합니다.

구축 값은 Every time으로 설정하고 Type을 Append로 설정해야 합니다.

#### Add FlexConfig Object

Name:	AAAserverLDAPmapping						
Deserver							
Description:							
🛆 Copy-pasting	g any rich text might introduce	line breaks while ge	enerating CLI. Please verif	fy the CLI before deploym	ent.		
🔘 Insert 💌					Deployment:	Everytime ᅌ	Type: Append ᅌ
aaa-server	LDAP host 192.16	8.109.29					
ldap-attr	ibute-map MAP						
Variables							
Name		Dimension	Default Value	Property (Typ	Override	Description	
			No records t	o display			
						Sa	Cancel

8단계. Devices > FlexConfig > Edit current FlexConfig로 이동합니다. FlexConfig Policy의 FlexConfig 객체 순서가 먼저 LDAP Attribute Map FlexConfig 객체 다음에 AAA-server 객체가 오는 지 확인합니다.

9단계. 이 컨피그레이션을 관리되는 디바이스로 전송하려면 디바이스에 컨피그레이션을 구축합니 다.

LDAP 맵에 추가 항목을 추가하려면 기존 FlexConfig LDAPAtributeMAP Object를 ONLY include the new map-value로 수정합니다.

Edit FlexConfig Object						
Name:	LDAPattributeMAP					
Description:						
🔬 Copy-pastin	g any rich text might introduce line breaks while generating CLI. Please verify the CLI before deployment.					
🔾 Insert 🔹	Deployment: Once Orce Preper	id ᅌ				
ldap attri map-value	ibute-map MAP e memberOf "CN=group3,CN=Users,DC=cisco,DC=com" Group3					

# 다음을 확인합니다.

FTD CLISH에 연결하고 이 명령을 실행하여 정의된 그룹의 사용자가 연결할 수 있도록 합니다.

```
> show vpn-sessiondb anyconnect
```

Session Type: AnyConnect

```
: 25
: 192.168.109.80
                                      Index
Username
           : ciscol
Assigned IP : 10.10.10.1
                                      Public IP
Protocol : AnyConnect-Parent SSL-Tunnel DTLS-Tunnel
License
            : AnyConnect Premium
Encryption : AnyConnect-Parent: (1)none SSL-Tunnel: (1)AES-GCM-256 DTLS-Tunnel: (1)AES256
Hashing : AnyConnect-Parent: (1)none SSL-Tunnel: (1)SHA384 DTLS-Tunnel: (1)SHA1
Bytes Tx : 15820 Bytes Rx : 160
           : 15820
Group Policy : Group1
                                      Tunnel Group : AnyConnect
Login Time : 16:02:45 UTC Tue Oct 9 2018
           : 0h:00m:38s
Duration
Inactivity : 0h:00m:00s
VLAN Mapping : N/A
                                      WT.AN
                                                   : none
Audt Sess ID : 000000000000005bbcd125
Security Grp : none
                                      Tunnel Zone : 0
```

> show vpn-sessiondb anyconnect

Session Type: AnyConnect

Public IP : 100 Username : cisco2 Assigned IP : 11.11.11.1 : 192.168.109.80 Protocol : AnyConnect-Parent SSL-Tunnel DTLS-Tunnel License : AnyConnect Premium Encryption : AnyConnect-Parent: (1)none SSL-Tunnel: (1)AES-GCM-256 DTLS-Tunnel: (1)AES256 Hashing : AnyConnect-Parent: (1)none SSL-Tunnel: (1)SHA384 DTLS-Tunnel: (1)SHA1 Bytes Tx : 15820 Bytes Rx : 442 Group Policy : Group2 Tunnel Group : AnyConnect Login Time : 16:04:12 UTC Tue Oct 9 2018 : 0h:00m:14s Duration Inactivity : 0h:00m:00s VLAN Mapping : N/A VLAN : none Audt Sess ID : 00000000001a0005bbcd17c Security Grp : none Tunnel Zone : 0

## 문제 해결

### 디버깅:

LDAP 트랜잭션을 확인하려면 이러한 debug 명령을 사용할 수 있습니다.

> system support diagnostic-cli debug ldap 250 debug aaa common 250 다음은 각 debug 명령에 대한 성공적인 출력의 예입니다.

#### firepower# debug 1dap 250

debug ldap enabled at level 250
firepower#
[49] Session Start
[49] New request Session, context 0x00002aaad332f100, reqType = Authentication
[49] Fiber started
[49] Creating LDAP context with uri=ldap://192.168.109.29:389

```
[49] Connect to LDAP server: ldap://192.168.109.29:389, status = Successful
[49] supportedLDAPVersion: value = 3
[49] supportedLDAPVersion: value = 2
[49] LDAP server 192.168.109.29 is Active directory
[49] Binding as AdminFTD
[49] Performing Simple authentication for AdminFTD to 192.168.109.29
[49] LDAP Search:
       Base DN = [DC=cisco, DC=com]
       Filter = [samaccountname=cisco1]
       Scope = [SUBTREE]
[49] User DN = [CN=cisco1, CN=Users, DC=cisco, DC=com]
[49] Talking to Active Directory server 192.168.109.29
[49] Reading password policy for ciscol, dn:CN=ciscol,CN=Users,DC=cisco,DC=com
[49] Read bad password count 1
[49] Binding as ciscol
[49] Performing Simple authentication for ciscol to 192.168.109.29
[49] Processing LDAP response for user ciscol
[49] Message (ciscol):
[49] Authentication successful for ciscol to 192.168.109.29
[49] Retrieved User Attributes:
[49]
     objectClass: value = top
[49]
       objectClass: value = person
      objectClass: value = organizationalPerson
[49]
[49] objectClass: value = user
[49]
      cn: value = ciscol
[49]
      givenName: value = ciscol
      distinguishedName: value = CN=cisco1,CN=Users,DC=cisco,DC=com
[49]
[49]
      instanceType: value = 4
[49]
       whenCreated: value = 20181009153032.0Z
[49]
       whenChanged: value = 20181009154032.0Z
[49]
       displayName: value = cisco1
      uSNCreated: value = 856333
[49]
     memberOf: value = CN=group1,CN=Users,DC=cisco,DC=com
[49]
[49]
               mapped to Group-Policy: value = Group1
               mapped to LDAP-Class: value = Group1
[49]
[49]
      uSNChanged: value = 856372
       name: value = ciscol
[49]
[49]
      objectGUID: value = .K.'..3N....Q...
[49]
      userAccountControl: value = 66048
[49]
      badPwdCount: value = 1
[49]
      codePage: value = 0
       countryCode: value = 0
[49]
      badPasswordTime: value = 131835752510299209
[49]
[49]
       lastLogoff: value = 0
      lastLogon: value = 131835733331105504
[49]
      pwdLastSet: value = 131835726324409149
[49]
[49]
      primaryGroupID: value = 513
[49]
      objectSid: value = .....E1.E.G..9..@s...
      adminCount: value = 1
[49]
[49]
       accountExpires: value = 9223372036854775807
       logonCount: value = 0
[49]
      sAMAccountName: value = ciscol
[49]
[49]
      sAMAccountType: value = 805306368
[49]
      userPrincipalName: value = ciscol@cisco.com
[49]
       objectCategory: value = CN=Person, CN=Schema, CN=Configuration, DC=cisco, DC=com
       dSCorePropagationData: value = 20181009153316.0Z
[49]
       dSCorePropagationData: value = 16010101000000.0Z
[49]
       lastLogonTimestamp: value = 131835732321783732
[49]
[49] Fiber exit Tx=551 bytes Rx=2628 bytes, status=1
[49] Session End
```

#### firepower# debug aaa common 250

debug aaa common enabled at level 250

```
firepower# AAA API: In aaa_open
AAA session opened: handle = 31
AAA API: In aaa_process_async
aaa_process_async: sending AAA_MSG_PROCESS
AAA task: aaa_process_msg(0x00002b4ad7423b20) received message type 0
[31] AAA FSM: In AAA_StartAAATransaction
[31] AAA FSM: In AAA_InitTransaction
Initiating authentication to primary server (Svr Grp: LDAP-29)
_____
[31] AAA FSM: In AAA_BindServer
[31] AAA_BindServer: Using server: 192.168.109.29
[31] AAA FSM: In AAA_SendMsg
User: ciscol
Resp:
callback_aaa_task: status = 1, msg =
[31] AAA FSM: In aaa_backend_callback
aaa_backend_callback: Handle = 31, pAcb = 0x00002aaad352bc80
AAA task: aaa_process_msg(0x00002b4ad7423b20) received message type 1
[31] AAA FSM: In AAA_ProcSvrResp
Back End response:
------
Authentication Status: 1 (ACCEPT)
[31] AAA FSM: In AAA_NextFunction
AAA NextFunction: i fsm state = IFSM PRIM AUTHENTICATE, auth status = ACCEPT
AAA_NextFunction: authen svr = LDAP-29, author svr = <none>, user pol = Group1, tunn pol =
NOACCESS
AAA NextFunction: New i fsm state = IFSM USER GRP POLICY,
[31] AAA FSM: In AAA_InitTransaction
aaai_policy_name_to_server_id(Group1)
Got server ID 0 for group policy DB
Initiating user group policy lookup (Svr Grp: GROUP_POLICY_DB)
_____
[31] AAA FSM: In AAA_BindServer
[31] AAA_BindServer: Using server: <Internal Server>
[31] AAA FSM: In AAA_SendMsg
User: Group1
Resp:
grp_policy_ioctl(0x00002b4ad31fd460, 114698, 0x00002b4ad7423430)
grp_policy_ioctl: Looking up Group1
callback_aaa_task: status = 1, msg =
[31] AAA FSM: In aaa_backend_callback
aaa_backend_callback: Handle = 31, pAcb = 0x00002aaad352bc80
AAA task: aaa_process_msg(0x00002b4ad7423b20) received message type 1
[31] AAA FSM: In AAA_ProcSvrResp
Back End response:
------
User Group Policy Status: 1 (ACCEPT)
[31] AAA FSM: In AAA_NextFunction
AAA_NextFunction: i_fsm_state = IFSM_USER_GRP_POLICY, auth_status = ACCEPT
AAA_NextFunction: New i_fsm_state = IFSM_TUNN_GRP_POLICY,
[31] AAA FSM: In AAA_InitTransaction
aaai_policy_name_to_server_id(NOACCESS)
Got server ID 0 for group policy DB
Initiating tunnel group policy lookup (Svr Grp: GROUP_POLICY_DB)
    _____
[31] AAA FSM: In AAA_BindServer
```

[31] AAA\_BindServer: Using server: <Internal Server>

```
[31] AAA FSM: In AAA_SendMsg
User: NOACCESS
Resp:
grp_policy_ioctl(0x00002b4ad31fd460, 114698, 0x00002b4ad7423430)
grp_policy_ioctl: Looking up NOACCESS
callback_aaa_task: status = 1, msg =
[31] AAA FSM: In aaa_backend_callback
aaa backend callback: Handle = 31, pAcb = 0x00002aaad352bc80
AAA task: aaa_process_msg(0x00002b4ad7423b20) received message type 1
[31] AAA FSM: In AAA_ProcSvrResp
Back End response:
_____
Tunnel Group Policy Status: 1 (ACCEPT)
[31] AAA FSM: In AAA_NextFunction
AAA_NextFunction: i_fsm_state = IFSM_TUNN_GRP_POLICY, auth_status = ACCEPT
dACL processing skipped: no ATTR_FILTER_ID found
AAA_NextFunction: New i_fsm_state = IFSM_DONE,
[31] AAA FSM: In AAA_ProcessFinal
Checking simultaneous login restriction (max allowance=3) for user ciscol
Class attribute created from LDAP-Class attribute
[31] AAA FSM: In AAA_Callback
user attributes:
 1
     User-Name(1)
                     6
                           "cisco1"
      User-Password(2) 13 (hidden)
 2
 3
      Group-Policy(4121)
                           6 "Group1"
      AAA-AVP-Table(4243) 1639 "g[06][00][00]$[00][00][00]x[01][00][00][8F][01][00][00]"
 4
 5
      DAP class attribute required(20510)
                                            4
                                                1
 6
      LDAP-Class(20520) 7 "Group1[00]"
User Access-Lists:
user_acl[0] = NULL
user_acl[1] = NULL
user policy attributes:
                                              <--- Group-Policy Configuration (Group1)</pre>
     Filter-Id(11) 8
                            ....
 1
      Session-Timeout(27)
 2
                            4
                                  0
      Idle-Timeout(28) 4 30
 3
     Simultaneous-Logins(4098) 4
 4
                                        3
 5
     Primary-DNS(4101) 4 IP: 0.0.0.0
                            4 IP: 0.0.0.0
 6
     Secondary-DNS(4102)
 7
                           4 IP: 0.0.0.0
     Primary-WINS(4103)
      Secondary-WINS(4104)
                             4 IP: 0.0.0.0
 8
 9
      Tunnelling-Protocol(4107)
                                  4
                                       96
      Banner(4111) 0 0x00002aaad49daa38
10
                                               ** Unresolved Attribute **
      Split-Tunnel-Inclusion-List(4123) 8
                                               ....
11
      Default-Domain-Name(4124) 0 0x00002aaad49daa41 ** Unresolved Attribute **
12
      Secondary-Domain-Name-List(4125) 0 0x00002aaad49daa42 ** Unresolved Attribute
13
* *
14
      Split-Tunneling-Policy(4151)
                                  4
                                           0
      Group-giaddr(4157) 4 IP: 0.0.0.0
15
16
      WebVPN SVC Keepalive interval(4203) 4
                                                20
17
      WebVPN SVC Client DPD period(4204)
                                           4 30
18
      WebVPN SVC Gateway DPD period(4205)
                                           4
                                                30
19
      WebVPN SVC Rekey period(4206)
                                    4
                                           0
      WebVPN SVC Rekey method(4207)
                                      4
20
                                           0
                                    4
                                         0
21
      WebVPN SVC Compression(4208)
      WebVPN SVC Firewall Rule(4211)
                                      17
                                          "public#,private#,"
22
23
      WebVPN SVC DTLS Compression(4213)
                                          4
                                             0
      WebVPN SVC DTLS enable(4219) 4
                                         1
24
25
      WebVPN SVC MTU(4221) 4 1406
                          4 "dart"
26
      CVC-Modules(4223)
      CVC-Profile(4224) 11
                               "FTD03#user,"
27
      CVC-Ask(4227) 4 2
 28
```

```
29
      CVC-Ask-Timeout(4228) 4
                              0
      VLAN ID(4236) 4
30
                         0
31
     WebVPN Idle timeout alert interval(4244)
                                         4 1
     WebVPN Session timeout alert interval(4245) 4 1
32
33
     List of address pools to assign addresses from(4313) 3
                                                         "SSL"
     SVC ignore DF bit(4326) 4 0
34
      Configure the behaviour of DNS queries by the client when Split tunneling is
35
enabled(4328) 4 0
                           Primary-IPv6-DNS(4329)
36
Client Bypass Protocol(4331) 4 0
   IPv6-Split-Tunneling-Policy(4332)
                                    4
                                         0
39
User Policy Access-Lists:
user_acl[0] = NULL
user_acl[1] = NULL
tunnel policy attributes:
                                                   <--- Default Group-Policy
attributes (NOACCESS)
                         . .
 1 Filter-Id(11) 8
 2
     Session-Timeout(27) 4
                              0
     Idle-Timeout(28) 4 30
 3
    Simultaneous-Logins(4098) 4
 4
                                   0
 5
     Primary-DNS(4101) 4 IP: 0.0.0.0
                        4 IP: 0.0.0.0
 6
     Secondary-DNS(4102)
 7
                        4 IP: 0.0.0.0
     Primary-WINS(4103)
     Secondary-WINS(4104) 4 IP: 0.0.0.0
 8
 9
     Tunnelling-Protocol(4107)
                              4
                                  96
     Banner(4111) 0 0x00002aaad2580328 ** Unresolved Attribute **
10
                        8 "NOACCESS"
11
      Group-Policy(4121)
12
      Split-Tunnel-Inclusion-List(4123) 8
                                         . . .
      Default-Domain-Name(4124) 0 0x00002aaad2580331 ** Unresolved Attribute **
13
      Secondary-Domain-Name-List(4125) 0 0x00002aaad2580332 ** Unresolved Attribute
14
* *
15
     Split-Tunneling-Policy(4151)
                                 4 0
      Group-giaddr(4157) 4 IP: 0.0.0.0
16
17
      WebVPN SVC Keepalive interval(4203) 4
                                           20
      WebVPN SVC Client DPD period(4204)
18
                                       4
                                           30
19
      WebVPN SVC Gateway DPD period(4205)
                                      4
                                          30
20
     WebVPN SVC Rekey period(4206) 4
                                      0
21
     WebVPN SVC Rekey method(4207)
                                  4 0
                                4 0
2.2
     WebVPN SVC Compression(4208)
     WebVPN SVC Firewall Rule(4211)
                                 17 "public#,private#,"
23
                                     4
     WebVPN SVC DTLS Compression(4213)
24
                                         0
25
      WebVPN SVC DTLS enable(4219) 4
                                      1

        WebVPN SVC MTU(4221)
        4
        1406

        CVC-Modules(4223)
        4
        "dart"

        CVC-Profile(4224)
        11
        "FTD03#u

26
27
28
                            "FTD03#user,"
     CVC-Ask(4227) 4 2
29
30
     CVC-Ask-Timeout(4228)
                          4 0
     VLAN ID(4236) 4 0
31
32
      WebVPN Idle timeout alert interval(4244)
                                           4
33
      WebVPN Session timeout alert interval(4245) 4 1
34
     SVC ignore DF bit(4326) 4 0
35
     Configure the behaviour of DNS queries by the client when Split tunneling is
enabled(4328) 4 0
   Primary-IPv6-DNS(4329)
                           36
Client Bypass Protocol(4331) 4 0
39
   IPv6-Split-Tunneling-Policy(4332) 4
                                         0
Tunnel Policy Access-Lists:
user_acl[0] = NULL
user_acl[1] = NULL
```

Auth Status = ACCEPT aaai\_internal\_cb: handle is 31, pAcb is 0x00002aaad352bc80, pAcb->tq.tqh\_first is 0x0000000000000 AAA API: In aaa\_close Checking simultaneous login restriction (max allowance=3) for user ciscol AAA task: aaa\_process\_msg(0x00002b4ad7423b20) received message type 2 In aaai\_close\_session (31) AAA API: In aaa\_send\_acct\_start