

設定FTD上遠端存取VPN的AnyConnect模組

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簡介

本檔案介紹如何為遠端存取VPN(RA VPN)設定預先存在於Firepower威脅防禦(FTD)上(由Firepower管理中心(FMC)透過Firepower裝置管理員(FDM)管理)的AnyConnect模組。

必要條件

需求

思科建議您瞭解以下主題：

- 對RA VPN工作原理有基礎認識。
- 瞭解通過FMC/FDM的導航。
- REST API和FDM Rest API資源管理器基礎知識。

採用元件

本檔案中的資訊是根據以下軟體版本：

- 思科Firepower管理中心(FMC)版本6.7.0
- Cisco Firepower威脅防禦(FTD)版本6.7.0
- Cisco Firepower裝置管理員(FDM)版本6.7.0
- 運行4.9.0086的Cisco AnyConnect安全移動客戶端
- Postman或任何其他API開發工具

注意：FMC/FDM沒有內建的配置檔案編輯器，並且必須使用Windows的[AnyConnect](#)配置檔案編輯器來建立配置檔案。

注意：本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除（預設）的組態來啟動。如果您的網路正在作用，請確保您已瞭解任何組態變更的潛在影響

背景資訊

Cisco AnyConnect Security Mobility Client不僅限於作為VPN客戶端提供支援，它還有許多其他選項可作為模組整合。Anyconnect支援以下模組：

- 登入前啟動(SBL)：此模組允許使用者在登入到Windows之前建立與企業的VPN連線。
- 診斷和報告工具(DART)：此模組用於執行有關AnyConnect安裝和連線的診斷和報告。DART的工作方式是彙集日誌、狀態和診斷資訊進行分析。
- 進階惡意程式防護 (AMP)：此模組提供雲提供的下一代解決方案，以檢測、預防和應對各種威脅。
- ISE狀態：Cisco Identity Services Engine(ISE)提供下一代身份和訪問控制策略。此模組提供識別當前安裝在主機上的操作系統(OS)、防病毒、防間諜軟體等的功能。然後將此資訊與策略一起使用，以確定主機是否能夠連線到網路。
- 網路可視性模組：網路可視性模組監控終端應用使用情況，以發現潛在的行為異常並做出更明智的網路設計決策。
- Umbrella: Cisco Umbrella Roaming是一項雲交付的安全服務，可在裝置離開公司網路時對其進行保護。
- 網路安全：由Cisco Talos支援的思科網路安全裝置(WSA)通過自動阻止危險站點和測試未知站點來保護終端。
- 網路訪問管理器：網路訪問管理器根據其策略提供安全的第2層網路。它檢測並選擇最佳第2層接入網路，並對有線和無線網路的訪問執行裝置身份驗證。
- 意見回饋:此模組收集資訊並定期將其傳送到伺服器。它幫助產品團隊提高AnyConnect的品質、可靠性、效能和使用者體驗。

在Firepower 6.7中增加了FMC UI和FTD裝置REST API支援，以實現所有上述AnyConnect模組的無縫部署。



此表列出了配置檔案擴展和關聯 成功部署終結點功能所需的模組型別。

配置檔案擴展

模組型別

.fsp
.asp或.xml
.sip或.xml
.nvmsp或.xml
.nsp或.xml
.json或.xml
.wsp或.xml

意見回饋
AMP_ENABLER
ISE_POSTURE
網路可視性
NETWORK_ACCESS_MANAGER
UMBRELLA
WEB_SECURITY

附註： DART和SBL模組不需要任何配置檔案。

注意：使用此功能無需其他許可。

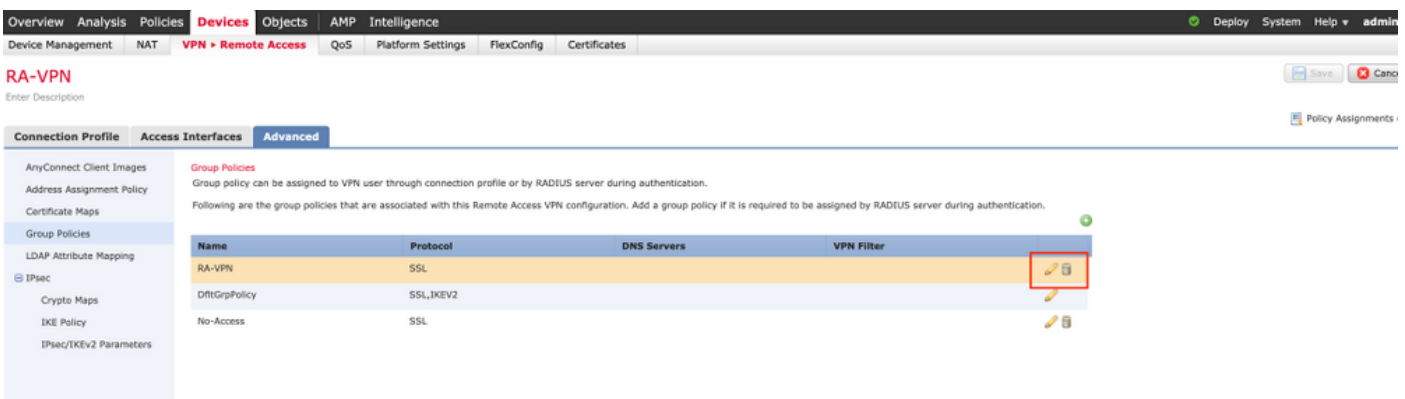
組態

Firepower管理中心(FMC)上的配置

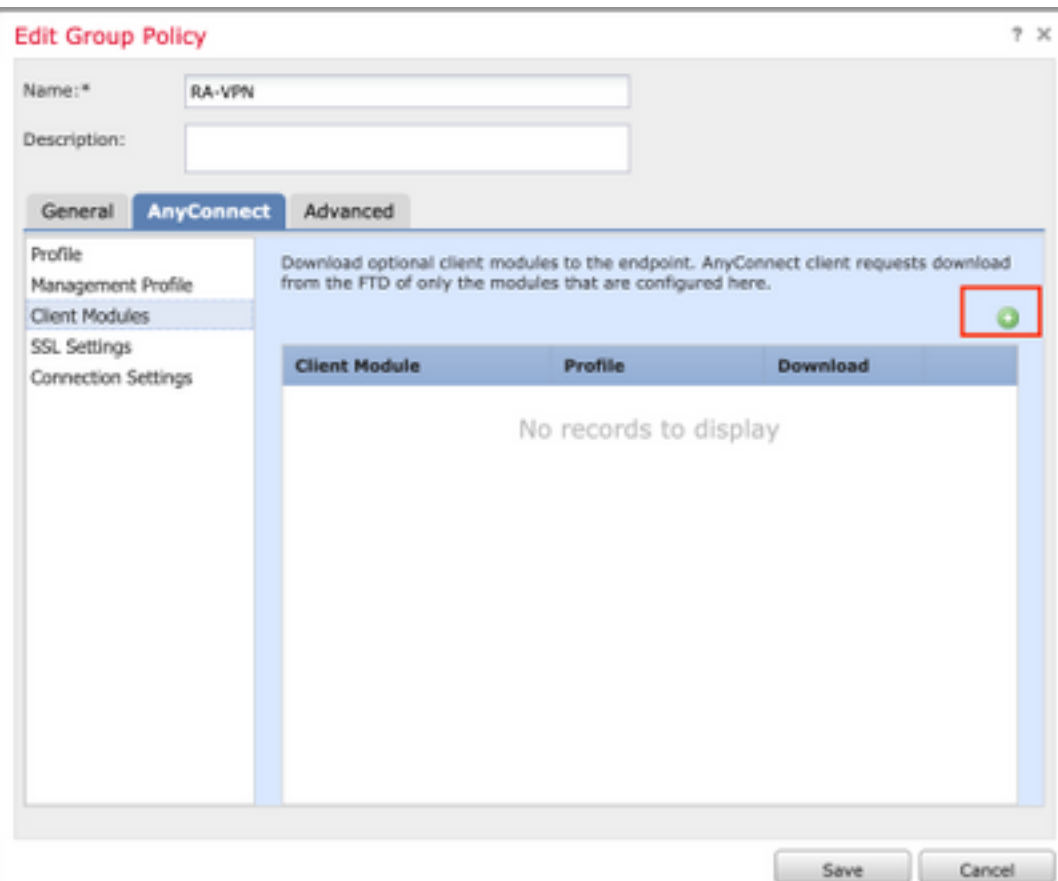
步驟1。 導航到Device > VPN > Remote Access，然後點選Edit以進行RA VPN配置。



步驟2。 導覽至Advanced > Group Policies，然後按一下相關組策略的Edit，如下圖所示。

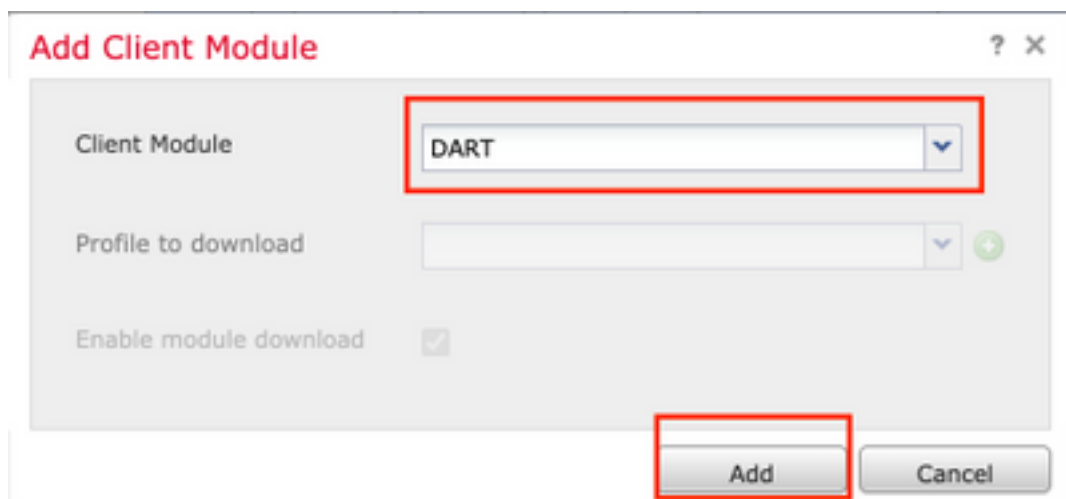


步驟3。 導覽至AnyConnect > Client Modules，然後按一下+以新增模組，如下圖所示。



為了演示目的，顯示了AMP、DART和SBL模組的部署。

步驟4。 選擇DART模組並按一下Add，如下圖所示。



步驟5。 按一下+以新增另一個模組，然後選擇Start Before Login 模組，如下圖所示。

Add Client Module



Client Module: Start Before Login

Profile to download: [Empty]

Enable module download:

Add Cancel

附註：此步驟允許您下載SBL模組。SBL還必須在anyconnect客戶端配置檔案中啟用，當您導航到組策略下的AnyConnect > Profile 時，就會上傳該配置檔案。

步驟6。 按一下+新增其他模組，然後選擇AMP Enabler。 按一下「+」以新增使用者端設定檔，如下圖所示。

Add Client Module

Client Module: AMP Enabler

Profile to download: [Empty] +

Enable module download:

Add Cancel

提供設定檔的**名稱**並上傳AMP設定檔。按一下「Save」，如下圖所示。

Add AnyConnect File



Name:* AMP

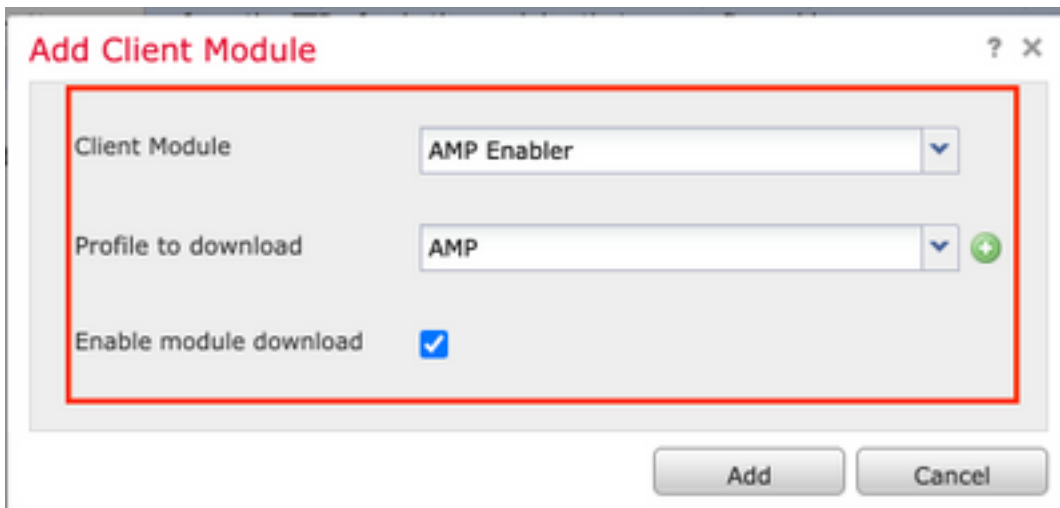
File Name:* Amp.asp Browse..

File Type:* AMP Enabler Service Profile

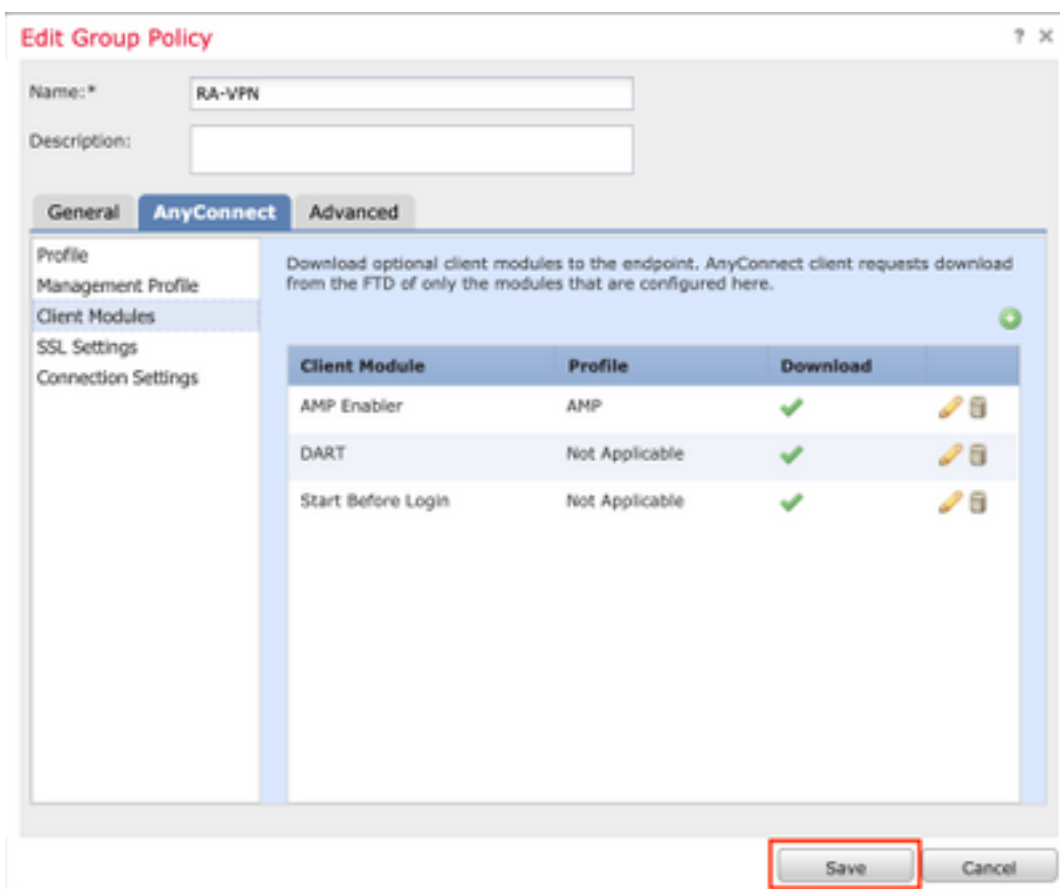
Description: [Empty]

Save Cancel

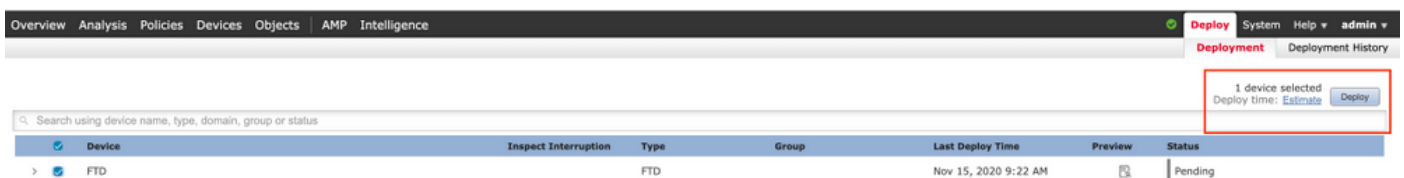
選擇在上一步中建立的配置檔案，然後按一下Enable Module download獲取方塊，如下圖所示。



步驟7. 新增所有所需模組後，按一下Save。



步驟8. 導覽至Deploy > Deployment，並將組態部署到FTD。



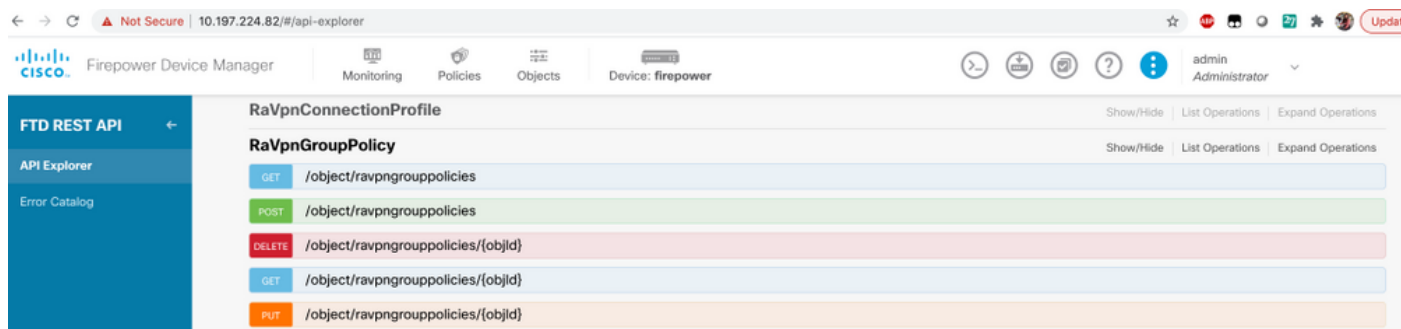
Firepower裝置管理器(FDM)上的配置

步驟1. 在瀏覽器視窗中啟動FTD的API資源管理器。

導覽tohttps://<FTD Management IP>/api-explorer

此清單包含FTD上可用的全部API清單。它基於FDM支援的多個GET/POST/PUT/DELETE請求的主要功能進行劃分。

RaVpnGroupPolicy是使用的API。



步驟2. 為AnyConnect模組新增Postman集合。請為集合提供名稱。按一下Create。

CREATE A NEW COLLECTION



Name

AnyConnect Module

Description

Authorization

Pre-request Scripts

Tests

Variables

This description will show in your collection's documentation, along with the descriptions of its folders and requests.

AnyConnect Module

Descriptions support [Markdown](#)

Cancel

Create

步驟3. 新增新請求 **身份驗證** 建立到FTD的登入POST要求，以取得權杖來授權任何POST/GET/PUT要求。按一下**Save**。

This collection
collection and

- ➔ Share Collection
- 🔒 Manage Roles
- A| Rename ⌘E
- ✎ Edit
- 🔗 Create a fork
- 🔗 Create Pull Request
- 🔗 Merge changes
- GET** Add Request
- 📁 Add Folder

SAVE REQUEST

Requests in Postman are saved in collections (a group of requests).

[Learn more about creating collections](#)

Request name

Auth

Request description (Optional)

Make things easier for your teammates with a complete request description.

Descriptions support [Markdown](#)

Select a collection or folder to save to:

Search for a collection or folder

AnyConnect Module

+ Create Folder

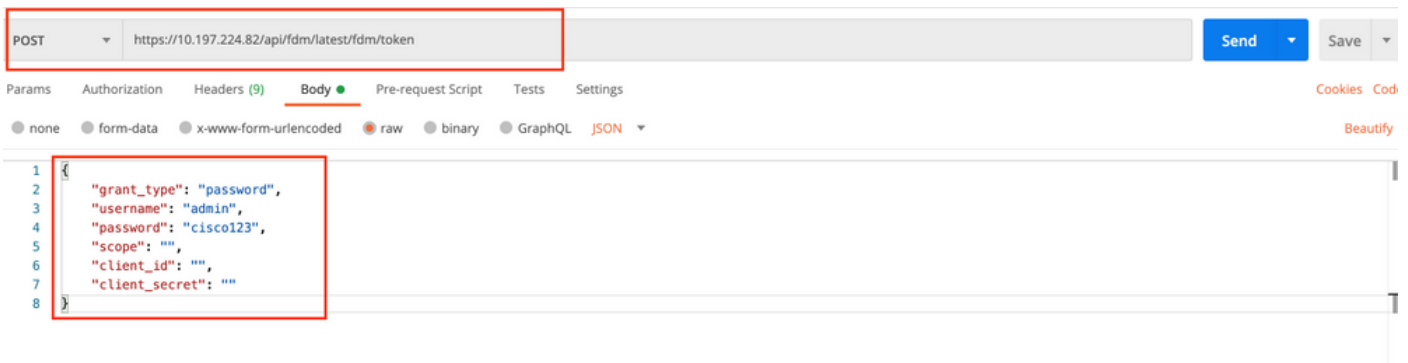
Cancel

Save to AnyConnect Module

POST請求正文必須包含以下內容：

類型	raw - JSON(application/json)
grant_type	密碼
使用者名稱	用於登入FTD的管理員使用者名稱
密碼	與管理員使用者帳戶關聯的密碼

POST請求: `https://<FTD Management IP>/api/fdm/latest/fdm/token`



A screenshot of a REST client interface. The method is POST and the URL is https://10.197.224.82/api/fdm/latest/fdm/token. The body is a JSON object with the following fields: grant_type: "password", username: "admin", password: "cisco123", scope: "", client_id: "", and client_secret: "".

回應正文包含存取權杖，用於向FTD/從FTD傳送任何PUT/GET/POST請求。



A screenshot of the REST client response view. The status is 200 OK, time is 610 ms, and size is 1.52 KB. The response body is a JSON object with the following fields: access_token (a long alphanumeric string), expires_in: 1800, token_type: "Bearer", and refresh_token (another long alphanumeric string).

步驟4. 建立獲取組策略請求以新增現有組策略的獲取詳細資訊。按一下儲存，如下圖所示。

SAVE REQUEST

Requests in Postman are saved in collections (a group of requests).
[Learn more about creating collections](#)

Request name

Request description (Optional)

Descriptions support [Markdown](#)

Select a collection or folder to save to:

◀ AnyConnect Module [+ Create Folder](#)

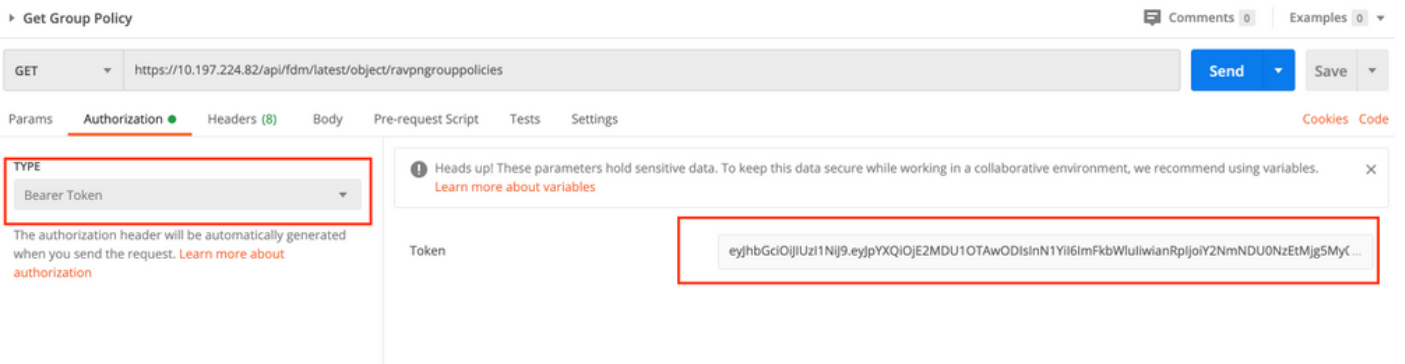
POST Auth

Authorization頁籤必須包含所有後續GET/POST請求的以下內容：

類型 持有者令牌

權杖 通過運行身份驗證POST請求接收的訪問令牌

GET請求：<https://<FTD Management IP>/api/fdm/latest/object/ravpngroupolicies>



響應正文顯示裝置上配置的所有組策略。組策略ID用於更新特定組策略。

```
Body Cookies Headers (17) Test Results Status: 200 OK Time: 218 ms Size: 4.72 KB Save Response
Pretty Raw Preview Visualize JSON
1
2 "items": [
3
4   {
5     "version": "ijtc7ii45gloz",
6     "name": "DfltGrpPolicy",
7     "banner": null,
8     "dnsServerGroup": null,
9     "defaultDomainName": null,
10    "simultaneousLoginPerUser": 3,
11    "maxConnectionTimeout": null,
12    "maxConnectionTimeAlertInterval": 1,
13    "vpnIdleTimeout": 30,
14    "vpnIdleTimeoutAlertInterval": 1,
15    "ipv4LocalAddressPool": [],
16    "ipv6LocalAddressPool": [],
17    "dhcpScope": null,
18    "ipv4SplitTunnelSetting": "TUNNEL_ALL",
19    "ipv6SplitTunnelSetting": "TUNNEL_ALL",
20    "ipv4SplitTunnelNetworks": [],
21    "ipv6SplitTunnelNetworks": [],
22    "splitDNSRequestPolicy": "USE_SPLIT_TUNNEL_SETTING",
23    "splitDNSDomainList": "",
24    "scepForwardingUrl": null,
25    "periodicClientCertAuthenticationInterval": 1,
26    "enableDTLS": false,
27    "enableDTLSCompression": false,
28    "sslCompression": "DISABLED",
29    "enableSSIRekey": false.
30  }
31 ]
32 }
```

```
Body Cookies Headers (17) Test Results Status: 200 OK Time: 218 ms Size: 4.72 KB Save Response
Pretty Raw Preview Visualize JSON
59
60   {
61     "version": "lc2t2sspzbfy7",
62     "name": "RA-VPN",
63     "banner": null,
64     "dnsServerGroup": null,
65     "defaultDomainName": null,
66     "simultaneousLoginPerUser": 3,
67     "maxConnectionTimeout": null,
68     "maxConnectionTimeAlertInterval": 1,
69     "vpnIdleTimeout": 30,
70     "vpnIdleTimeoutAlertInterval": 1,
71     "ipv4LocalAddressPool": [],
72     "ipv6LocalAddressPool": [],
73     "dhcpScope": null,
74     "ipv4SplitTunnelSetting": "TUNNEL_SPECIFIED",
75     "ipv6SplitTunnelSetting": "TUNNEL_ALL",
76     "ipv4SplitTunnelNetworks": [
77       {
78         "version": "ne3zzud5spztm",
79         "name": "Split-ac1",
80         "id": "71b85ceb-27ba-11eb-9202-a5a0daf9088c",
81         "type": "networkobject"
82       }
83     ],
84     "ipv6SplitTunnelNetworks": [],
85     "splitDNSRequestPolicy": "USE_SPLIT_TUNNEL_SETTING",
86     "splitDNSDomainList": "",
87     "scepForwardingUrl": null.
88   }
89 ]
90 }
```

```
Body Cookies Headers (17) Test Results Status: 200 OK Time: 218 ms Size: 4.72 KB Save Response
Pretty Raw Preview Visualize JSON
108
109   "restrictVPNtoVLANID": null,
110   "clientFirewallPrivateNetworkRules": null,
111   "clientFirewallPublicNetworkRules": null,
112   "browserProxyType": "NO_MODIFY",
113   "proxy": {
114     "serverHost": null,
115     "port": null,
116     "type": "serverhostandport"
117   },
118   "proxyExceptions": [],
119   "enabledAnyConnectModules": [],
120   "isEnabledPeriodicClientCertAuthentication": false,
121   "id": "74b60c8e-27ba-11eb-9202-594cb5cbaldf",
122   "type": "ravpngrouppolicy",
123   "links": {
124     "self": "https://10.197.224.82/api/fdm/latest/object/ravpngrouppolicies/74b60c8e-27ba-11eb-9202-594cb5cbaldf"
125   }
126 },
127 "paging": {
128   "prev": [],
129   "next": [],
130   "limit": 10,
131   "offset": 0,
132   "count": 2,
133   "pages": 0
134 }
135 }
```

為了演示目的，顯示了AMP、DART和SBL模組的部署。

步驟5.建立請求以上傳配置文件。只有需要配置檔案的模組才需要此步驟。在filetoUpload部分上傳

配置檔案。按一下Save。

POST請求：https://<FTD Management IP>/api/fdm/latest/action/uploaddiskfile

請求正文必須包含以格式資料格式在正文中新增的配置檔案。需要使用Windows的AnyConnect配置檔案編輯器建立配置檔案

金鑰型別應為FileforfiletoUpload。

The image shows the 'SAVE REQUEST' dialog in Postman. The 'Request name' field is filled with 'Upload Profile'. The 'Request description (Optional)' field contains a placeholder text: 'Make things easier for your teammates with a complete request description.' Below this, there is a list of collections and folders to save to, including 'AnyConnect Module', 'Auth', and 'Get Group Policy'. At the bottom of the dialog, there are 'Cancel' and 'Save to AnyConnect Module' buttons. Below the dialog, the Postman interface shows the request body configuration for the POST request to 'https://10.197.224.82/api/fdm/latest/action/uploaddiskfile'. The 'Body' tab is selected, and the 'fileToUpload' key is configured with a 'File' type and a value of '.Amp.asp X'.

SAVE REQUEST

Requests in Postman are saved in collections (a group of requests).
[Learn more about creating collections](#)

Request name
Upload Profile

Request description (Optional)
Make things easier for your teammates with a complete request description.

Descriptions support [Markdown](#)

Select a collection or folder to save to:

- AnyConnect Module + Create Folder
- POST Auth
- GET Get Group Policy

Cancel Save to AnyConnect Module

POST https://10.197.224.82/api/fdm/latest/action/uploaddiskfile Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL

KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/> fileToUpload	File .Amp.asp X			
Key	Text Value	Description		
	File			

響應主體提供一個id/檔名，用於引用相關模組的配置檔案。

```
Body Cookies Headers (17) Test Results Status: 200 OK Time: 325 ms Size: 911 B Save Response
Pretty Raw Preview Visualize JSON
1 {
2   "version": null,
3   "name": "69cc2046-2897-11eb-9202-b71d409c1cf2.asp",
4   "fileName": "69cc2046-2897-11eb-9202-b71d409c1cf2.asp",
5   "id": "69cc2046-2897-11eb-9202-b71d409c1cf2.asp",
6   "type": "fileuploadstatus",
7   "links": {
8     "self": "https://10.197.224.82/api/fdm/latest/action/uploaddiskfile/69cc2046-2897-11eb-9202-b71d409c1cf2.asp"
9   }
10 }
```

步驟6. 建立更新AnyConnect配置檔案的請求。只有需要配置檔案的模組才需要此步驟。按一下「Save」，如下圖所示。

SAVE REQUEST

Requests in Postman are saved in collections (a group of requests).

[Learn more about creating collections](#)

Request name

AnyConnect Profile

Request description (Optional)

Make things easier for your teammates with a complete request description.

Descriptions support [Markdown](#)

Select a collection or folder to save to:

Search for a collection or folder

AnyConnect Module

+ Create Folder

POST Auth

GET Get Group Policy

GET Upload Profile

Cancel

Save to AnyConnect Module

POST請求:<https://<FDM IP>/api/fdm/latest/object/anyconnectclientprofiles>

請求正文包含以下資訊：

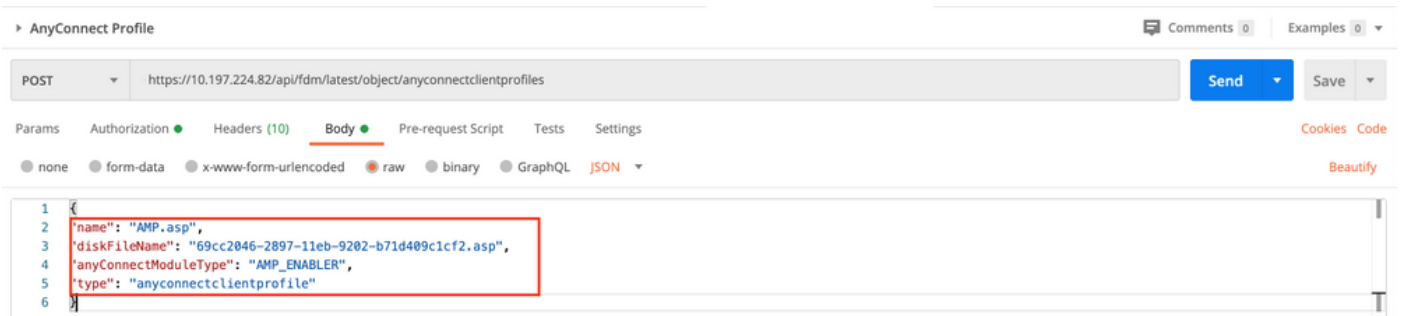
名稱

要呼叫的檔案的邏輯名稱

磁碟檔名

需要與上傳配置檔案POST響應中收到的fileName匹配

anyConnectModuleType 需要與[模組型別表](#)中顯示的相應模塊匹配
類型 anyconnectclientprofile



響應正文顯示配置檔案已準備好推送到裝置。響應中收到的名稱、版本、ID和型別將在下一步用於將配置檔案繫結到組策略。



步驟6.創建PUT請求以將客戶端配置檔案和模組添加到現有組策略。按一下「Save」，如下圖所示。

SAVE REQUEST

Requests in Postman are saved in collections (a group of requests).

[Learn more about creating collections](#)

Request name

Client Profile and Module

Request description (Optional)

Make things easier for your teammates with a complete request description.

Descriptions support [Markdown](#)

Select a collection or folder to save to:

Search for a collection or folder

AnyConnect Module [+ Create Folder](#)

- POST Auth
- GET Get Group Policy
- GET Upload Profile

Cancel

Save to AnyConnect Module

PUT REQUEST: `https://<FDM IP>/api/fdm/latest/object/ravpngroupolicies/{objId}`

ObjId是[步驟4](#)中取得的id。將步驟4中取得的相關組策略的內容複製到請求正文，並新增以下內容：

客戶端配置檔案

在上一步驟中接收的配置檔案的名稱、版本、ID和型別。

使用者端模組

需要啟用的模組名稱應與[Module](#) Table中指定的名稱完全匹配。

Client Profile and Module Comments 0 | Exi

PUT Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

none form-data x-www-form-urlencoded **raw** binary GraphQL JSON

```
1 {
2   "version": "lc2t2sspzbfy7",
3   "name": "RA-VPN",
4   "banner": null,
5   "dnsServerGroup": null,
6   "defaultDomainName": null,
7   "simultaneousLoginPerUser": 3,
8   "maxConnectionTimeout": null,
9   "maxConnectionTimeAlertInterval": 1,
10  "vpnIdleTimeout": 30,
11  "vpnIdleTimeoutAlertInterval": 1,
12  "ipv4LocalAddressPool": [],
13  "ipv6LocalAddressPool": [],
14  "dhcpScope": null,
15  "ipv4SplitTunnelSetting": "TUNNEL_SPECIFIED",
16  "ipv6SplitTunnelSetting": "TUNNEL_ALL",
17  "ipv4SplitTunnelNetworks": [
18    {
19      "version": "ne3zzud5spztm",
20      "name": "Split-acl",
21      "id": "71b85ceb-27ba-11eb-9202-a5a0daf9088c",
22      "type": "networkobject"
23    }
24  ],
25  "ipv6SplitTunnelNetworks": [],
26  "splitDNSRequestPolicy": "USE_SPLIT_TUNNEL_SETTING",
27  "splitDNSDomainList": "",
28  "scepForwardingUrl": null,
29  "periodicClientCertAuthenticationInterval": 1,
30  "enableDTLS": false,
31  "enableDTLSCompression": false,
32  "enableDTLSCompression": false
33 }
```

Client Profile and Module Comments 0 | Examples 0

PUT Send Save

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies Cod

none form-data x-www-form-urlencoded **raw** binary GraphQL JSON Beautify

```
44  "enableClientDPD": false,
45  "clientDPDInterval": 30,
46  "clientProfiles": [
47    {
48      "version": "c3woqajhvvqxr",
49      "name": "AMP.asp",
50      "id": "eeff22c7-2898-11eb-9202-77e0b953fcd0",
51      "type": "anyconnectclientprofile"
52    }
53  ],
54  "keepInstallerOnClient": false,
55  "vpnTrafficFilterACL": null,
56  "enableRestrictVPNTtoVLAN": false,
57  "restrictVPNTtoVLANid": null,
58  "clientFirewallPrivateNetworkRules": null,
59  "clientFirewallPublicNetworkRules": null,
60  "browserProxyType": "NO_MODIFY",
61  "proxy": {
62    "serverHost": null,
63    "port": null,
64    "type": "serverhostandport"
65  },
66  "proxyExceptions": [],
67  "enabledAnyConnectModules": ["START_BEFORE_LOGIN", "DART", "AMP_ENABLER"],
68  "isEnablePeriodicClientCertAuthentication": false,
69  "id": "74b60c8e-27ba-11eb-9202-594cb5cb1df",
70  "type": "ravpngrouppolicy",
71  "links": {
72    "self": "https://10.197.224.82/api/fdm/latest/object/ravpngrouppolicies/74b60c8e-27ba-11eb-9202-594cb5cb1df"
73  }
74 }
```

響應正文顯示配置檔案和模組已成功繫結到組策略。

```

Body Cookies Headers (17) Test Results
Status: 200 OK Time: 2.71 s Size: 2.75 KB Save Response
Pretty Raw Preview Visualize JSON
45 "clientDPDInterval": 30,
46 "clientProfiles": [
47   {
48     "version": "c3woqajhvvqxr",
49     "name": "AMP.asp",
50     "id": "eeff22c7-2898-11eb-9202-77e0b953fcd0",
51     "type": "anyconnectclientprofile"
52   }
53 ],
54 "keepInstallerOnClient": false,
55 "vpnTrafficFilterACL": null,
56 "enableRestrictVPNTovLAN": false,
57 "restrictVPNTovLANid": null,
58 "clientFirewallPrivateNetworkRules": null,
59 "clientFirewallPublicNetworkRules": null,
60 "browserProxyType": "NO_MODIFY",
61 "proxy": {
62   "serverHost": null,
63   "port": null,
64   "type": "serverhostandport"
65 },
66 "proxyExceptions": [],
67 "enabledAnyConnectModules": [
68   "START_BEFORE_LOGIN",
69   "DART",
70   "AMP_ENABLER"
71 ],
72 "isEnabledPeriodicClientCertAuthentication": false.

```

附註：此步驟允許下載SBL模組。SBL還必須在anyconnect客戶端配置檔案中啟用，當您導航到**Devices > Remote Access VPN > Group Policies > Edit Group Policy > General > AnyConnect Client Profile**時，可以上傳該配置檔案。

步驟7.通過FDM將配置部署到裝置。掛起的更改顯示要推送的客戶端配置檔案和模組。

Pending Changes
?
×

✓ **Last Deployment Completed Successfully**
 17 Nov 2020 07:42 AM. [See Deployment History](#)

Deployed Version (17 Nov 2020 07:42 AM)	Pending Version LEGEND
AnyConnect Group Edited: RA-VPN	
-	enabledAnyConnectModules[0]: DART
-	enabledAnyConnectModules[1]: AMP_ENABLER
-	enabledAnyConnectModules[2]: START_BEFORE_LOGIN
clientProfiles:	
-	AMP.asp
+ AnyConnect Client Profile Added: AMP.asp	
-	anyConnectModuleType: AMP_ENABLER
-	md5Checksum: 8697131026bdbaf6a67e1191e8abe122
-	diskFileName: 69cc2046-2897-11eb-9202-b71d409c1cf2 ...
-	name: AMP.asp

MORE ACTIONS ▾
CANCEL

DEPLOY NOW
▾

成功部署後配置推送到FTD CLI:

!--- RA VPN Configuration ---!

```
webvpn
enable outside
```

```
anyconnect image disk0:/anyconnpkgs/anyconnect-win-4.9.00086-webdeploy-k9.pkg 2
anyconnect profiles AMP.asp disk0:/anyconnprofs/AMP.asp
anyconnect profiles defaultClientProfile disk0:/anyconnprofs/defaultClientProfile.xml
anyconnect enable
tunnel-group-list enable
```


!--- Group Policy Configuration ---!

```
group-policy RA-VPN internal
group-policy RA-VPN attributes
webvpn
anyconnect modules value ampenabler,dart,vpngina
anyconnect profiles value AMP.asp type ampenabler
```

驗證

建立與FTD的成功連線。

導覽至Settings > VPN > Message History，檢視已下載模組的詳細資訊。



The screenshot displays the Cisco AnyConnect Secure Mobility Client interface. The left sidebar contains navigation options: Status Overview, VPN (selected), Network, Web Security, System Scan, and Roaming Security. The main window is titled 'Virtual Private Network (VPN)' and has tabs for Preferences, Statistics, Route Details, Firewall, and Message History. The Message History tab is active, showing a log of events for 15-11-2020. A red box highlights the following entries:

- 21:49:55 The AnyConnect Downloader is performing update checks...
- 21:49:55 Checking for profile updates...
- 21:49:57 Downloading AMP Enabler Service Profile - 100%
- 21:49:57 Checking for product updates...
- 21:49:58 Downloading AnyConnect DART 4.9.00086 - 100%
- 21:49:58 Downloading AnyConnect SBL 4.9.00086 - 100%
- 21:49:59 Downloading AnyConnect AMP Enabler 4.9.00086 - 100%

疑難排解

[收集DART](#)以排除客戶端模組安裝問題。