配置ISE 2.1和AnyConnect 4.3狀態USB檢查

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簡介

本文檔介紹如何配置思科身份服務引擎(ISE),使其僅在USB大容量儲存裝置斷開連線時提供網路的 完全訪問。

必要條件

需求

思科建議您瞭解以下主題:

- 自適應安全裝置(ASA)CLI配置和安全套接字層(SSL)VPN配置的基本知識
- ASA上遠端訪問VPN配置的基本知識
- ISE和狀態服務基礎知識

採用元件

思科身份服務引擎(ISE)版本2.1和AnyConnect安全移動客戶端4.3支援USB大容量儲存檢查和補救。 本檔案中的資訊是根據以下軟體版本:

• Cisco ASA軟體版本9.2(4)及更高版本

- •搭載Cisco AnyConnect安全移動客戶端版本4.3及更高版本的Microsoft Windows版本7
- Cisco ISE 2.1版及更高版本

設定

網路圖表



流程如下:

- 使用者尚未連線到VPN,私有USB大容量儲存裝置已插入,且內容可供使用者使用
- 由AnyConnect客戶端發起的VPN會話通過ISE進行身份驗證。終端的狀態未知,規則「 Posture_Unknown」被命中,因此會話將重定向到ISE
- USB檢查在AC ISE狀態中引入了一類新的檢查,即只要終端仍位於同一個ISE控制的網路,它 們就會持續監控該終端。唯一可用的邏輯補救操作是阻止由其驅動器號標識的USB裝置
- 更新ASA上的VPN會話,刪除重定向ACL並授予完全訪問許可權

VPN會話就是一個例子。狀態功能對於其他型別的訪問也工作正常。

ASA

ASA配置為使用ISE作為AAA伺服器進行遠端SSL VPN訪問。需要設定Radius CoA以及重新導向 ACL:

```
aaa-server ISE21 protocol radius
authorize-only
interim-accounting-update periodic 1
dynamic-authorization
aaa-server ISE21 (outside) host 10.48.23.88
key cisco
```

tunnel-group RA type remote-access tunnel-group RA general-attributes address-pool POOL

authentication-server-group ISE21

accounting-server-group ISE21

default-group-policy GP-SSL tunnel-group RA webvpn-attributes group-alias RA enable

webvpn enable outside anyconnect image disk0:/anyconnect-win-4.3.00520-k9.pkg 1 anyconnect enable tunnel-group-list enable error-recovery disable group-policy GP-SSL internal group-policy GP-SSL attributes dns-server value 10.62.145.72 vpn-tunnel-protocol ssl-client

access-list ACL_WEBAUTH_REDIRECT extended deny udp any any eq domain access-list ACL_WEBAUTH_REDIRECT extended deny ip any host 10.48.23.88 access-list ACL_WEBAUTH_REDIRECT extended deny icmp any any access-list ACL_WEBAUTH_REDIRECT extended permit tcp any any

有關詳細資訊,請參閱:

AnyConnect 4.0與ISE 1.3版整合配置示例

ISE

步驟1.配置網路裝置

從Administration > Network Resources > Network Devices > add ASA。

dentity Services Engine	Home Context Directory Operations Policy Administration Work Centers
System Identity Management	▼Network Resources → Device Portal Management pxGrid Services → Feed Service → PassiveID → Threat Centric NAC
Network Devices Network Device C	Groups Network Device Profiles External RADIUS Servers RADIUS Server Sequences NAC Managers External MDM + Location Services
0	
Network devices	Network Devices
Default Device	* Name BCNC.ACA5515.11
	* IP Address: 10.48.66.202 / 32
	* Device Profile ditto Cisco 💌 🕀
	Model Name
	Software Version
	* Network Device Group
	Device Type All Device Types 📀 Set To Default
	Location All Locations 📀 Set To Default
	✓ RADIUS Authentication Settings
	Enable Authentication Settings
	Protocol RADIUS
	Shared Secret Show
	Enable KeyWrap
	Key Encryption Key Show
	* Message Authenticator Code Key Show
	Key Input Format ASCII HEXADECIMAL
	CoA Port 1700 Set To Default

步驟2.配置狀態條件和策略

確保狀態條件已更新:Administration > System > Settings > Posture > Updates > Update now選項 。

ISE 2.1附帶預配置的USB條件,用於檢查USB海量儲存裝置是否已連線。

在Policy > Policy Elements > Conditions > Posture > USB Condition 中驗證現有條件:

cisco Identity Services Engine	Home	➤ Operations	► Administration ► Work Centers
Authentication Authorization Profili	ng Posture Client Provisioning	✓ Policy Elements	
Dictionaries - Conditions + Result	s		
0			
Authentication	Name USB_Check	¢	
Authorization	Description Cisco Prede	ifined Check: Checks if USB	mass storage device is connected.
Profiling	Operating System Windows Ai	1	
- Posture	Compliance Module 4.x or later (1	
Anti-Malware Condition			
Anti-Spyware Condition			
Anti-Virus Condition			
Application Condition			
Compound Condition			
Disk Encryption Condition			
File Condition			
Patch Management Condition			
Registry Condition			
Service Condition			
USB Condition			
Dictionary Simple Condition			
Dictionary Compound Condition			
▶ Guest			
▶ Common			

在Policy > Policy Elements > Results > Posture > Requirements中,驗證使用該條件的預配置要求。

Hulti Identity Services Engine	Home	Operations Folicy	Administration Work Centers			
Authentication Authorization Profiling	Posture Client Provisioning					
Dictionaries + Conditions - Results						
G						
► Authentication	Requirements					
	Name	Operating Systems	Compliance Module	Conditions	Remediation Actions	
Authorization	USB_Block	for Windows All	using 4.x or later	met if USB_Check	then USB_Block	
▶ Profiling						
- Remediation Actions						
Requirements						
Client Provisioning						

在**Policy > Posture**中,為所有Windows新增一個條件以使用該要求:

cisco Identity Ser	ices Engine Hom	e	► Operations	Administration →	Work Centers	
Authentication Aut	norization Profiling F	Posture Client Provisioning	Policy Elements			
Posture Policy Define the Posture Poli	y by configuring rules bas	ed on operating system and/o	or other conditions.			
T						
Status Rule	Name	Identity Groups	Operating Systems	Compliance Module	Other Conditions	Requirements
Vind Vind	ows 7 USB check	If Any	and Windows 7 (All)	and 4.x or later	and	then USB_Block

在Policy > Policy Elements > Results > Posture > Remediation Actions > USB Remediations中 ,驗證預配置的補救操作以阻止USB儲存裝置:

Identity Services Engine	Home		ation
Authentication Authorization Profilin	ng Posture Client Provisioning	✓ Policy Elements	
Dictionaries + Conditions - Results			
G			
Authentication	USB Remediations		
Authorization	🖋 Edit 🕂 Add 🕞 Duplicate	X Delete	
▶ Profiling	Name	Description	Туре
	USB_Block	Cisco Predefined Remediation:	Automatic
✓ Posture			
- Remediation Actions			
Anti-Malware Remediations			
Anti-Spyware Remediations			
Anti-Virus Remediations			
File Remediations			
Launch Program Remediations			
Link Remediations			
Patch Management Remedia			
USB Remediations			
Windows Server Update Ser			
Windows Update Remediations			
Requirements			
Client Provisioning			

步驟3.配置客戶端調配資源和策略

在**Policy > Policy Elements > Client Provisioning > Resources**中,從Cisco.com下載合規性模組並 手動上傳AnyConnect 4.3軟體包:

ldentity Services Engine	Home Context Directory Operatio	ns - Policy - Administra	ation 🔸 Work 🤇	Centers	
Authentication Authorization Profiling	Posture Client Provisioning Policy E	lements			
Dictionaries + Conditions - Results					
G					
Authentication	Resources				
Authorization	/ Edit + Add - Duplicate X Delete				
• Profiling	Name Name	Туре	Version	Last Update	Description
, roning	AnyConnectDesktopWindows 4.3.520.0	AnyConnectDesktopWindows	4.3.520.0	2016/03/11 11:10:47	AnyConnect Secure Mobility Clie
Posture	AnyConnectComplianceModuleWind	AnyConnectComplianceMo	4.2.330.0	2016/03/11 11:11:16	AnyConnect Windows Complian
	WinSPWizard 2.1.0.50	WinSPWizard	2.1.0.50	2016/03/07 17:50:37	Supplicant Provisioning Wizard f
- Client Provisioning	AnyConnect Configuration	AnyConnectConfig	Not Applicable	2016/03/11 11:12:42	
	MacOsXSPWizard 2.1.0.39	MacOsXSPWizard	2.1.0.39	2016/03/07 17:50:37	Supplicant Provisioning Wizard f
Resources	Cisco-ISE-NSP	Native Supplicant Profile	Not Applicable	2016/03/07 17:50:37	Pre-configured Native Supplicant
	Cisco-ISE-Chrome-NSP	Native Supplicant Profile	Not Applicable	2016/03/07 17:50:37	Pre-configured Native Supplicant
	Anyconnect_Posture_Profile	AnyConnectProfile	Not Applicable	2016/03/11 14:39:03	

使用**Add > NAC Agent或AnyConnect Posture Profile**建立AnyConnect Posture配置檔案(名稱 : *Anyconnect_Posture_Profile*)。

使用Add > AnyConnect Configuration新增AnyConnect配置(名稱: AnyConnect配置):

cisco Identity Services Engine	Home	ions Policy Administration Work Centers
Authentication Authorization Profil	ng Posture Client Provisioning - Po	Elements
Dictionaries + Conditions - Result	S	
0		
▶ Authentication	AnyConnect Configuration > AnyConnec	nfiguration
Authorization	* Select A	onnect Package: AnyConnectDesktopWindows 4.3.520.0
▶ Profiling	•	riguration Name: AnyConnect Configuration
► Posture		Description:
- Client Provisioning		DescriptionValue Notes
Resources		
	AnyConnect Module Selection	ISE Posture
	Netw	Access Manager
		AMP Enabler
		art Before Logon
	Diagnost	nd Reporting Tool
	Profile Selection	
		* ISE Posture Anyconnect_Posture_Profile
		VPN
	Netw	Web Security
		AMP Enghler
		Network Visibility
		stomer Feedback
		·

在**Policy > Client Provisioning**中,為Windows建立一個新策略(Windows_Posture)以使用 AnyConnect配置:

cisco Identity	Services Engir	е н	lome 🔸	Context Directory	 Operations 	✓ Policy	Administration	 Work Centers 	
Authentication	Authorization	Profiling	Posture	Client Provisioning	Policy Element	ents			

Client Provisioning Policy

Define the Client Provisioning Policy to determine what users will receive upon login and user session initiation: For Agent Configuration: version of agent, agent profile, agent compliance module, and/or agent customization package. For Native Supplicant Configuration: wizard profile and/or wizard. Drag and drop rules to change the order.

2.1.0.50 NSP
ard isco-
me-NSP

步驟4.配置授權規則

在Policy > Policy Elements > Results > Authorization中新增授權配置檔案(名稱 : Posture_Redirect),重定向到預設客戶端調配門戶:

cisco Identity Services Engine	Home	Operations ▼ Poli	Administration	 Work Centers 	
Authentication Authorization Profil	ing Posture Client Provisioning	- Policy Elements			
Dictionaries Conditions - Resul	ts				
G					
Authentication	Authorization Profiles > Posture_	Redirect			
- Authorization	* Name Pos	ture_Redirect			
Authorization Profiles	Description				
Downloadable ACLs	* Access Type ACC	ESS_ACCEPT	·		
▶ Profiling	Network Device Profile	Cisco 💌 🕀			
▶ Posture	Service Template				
Client Provisioning	Track Movement)			
	Passive Identity Tracking)			
	 Common Tasks 				
	Voice Domain Permission				
	Web Redirection (CWA, M	IDM, NSP, CPP) 👔			
	Client Provisioning (Postu	re) - ACL ACL_WEE	AUTH_REDIRECT	Value Client Provisioni	ng Portal (defa 🔻

<u>附註:ACL_WEBAUTH_REDIRECT ACL是在ASA上定義的。</u>

從Policy > Authorization為重定向建立授權規則。在ISE上預配置合規裝置的授權規則:

cisco	Identity	Services Engine	9 Home	e ⊧Co	ontext Directory	 Operations 	▼ Policy	Administration	Work Centers	
Authe	ntication	Authorization	Profiling P	osture	Client Provisioning	Policy Element	nts			
Autho Define t For Poli	rization the Author icy Export latched Ru	Policy ization Policy by co go to Administration le Applies	nfiguring rules n > System > v	based on Backup & I	identity groups and Restore > Policy Ex	/or other conditior port Page	s. Drag and c	frop rules to change t	he order.	
> Ex	ceptions	(0)								
	Status	Rule Name			Conditions (ic	lentity groups and	other conditio	ons)	F	Permissions
	<u>~</u>	Compliant_Devi	ices_Access		if (Network_A	ccess_Authentica	tion_Passed /	AND Compliant_Devic	ces) ther	PermitAccess
	~	Posture_Unknow	wn		if Session:Po	stureStatus NOT_	EQUALS Cor	npliant	ther	Posture_Redirect

如果終端符合要求,則提供完全訪問。如果狀態未知或不相容,將返回客戶端預配的重定向。

驗證

建立VPN會話之前

已插入USB裝置,其內容可供使用者使用。



VPN會話建立

在身份驗證期間,ISE將返回重定向訪問清單和重定向url,作為Posture_Redirect授權配置檔案的一 部分

cisco Ider	tity Services Engine	Home	 Cont 	text Directory	 Operations 	▶ Policy	 Administration 	Work Centers			Li	cense Warning 🔺	୍ () <u>+</u>	\$
▼RADIUS	TC-NAC Live Logs > T	ACACS	Legacy Da	ashboard R	eports + Trouble	eshoot 🕨 A	daptive Network Contro								
Live Logs	Live Sessions														
	Misconfigur	ed Suppl	icants 🟮	Misconf	figured Network De	evices 🟮	RADIUS Dro	ps	Client St	opped Responding 🕄	Re	epeat Counter 1			
		0			0		6			0		0			
									Refresh	Every 1 minute	Show Latest	20 records 🗾 W	ithin Last 5	minutes	•
${old C}$ Refresh	Reset Repeat Counts	<u>⊿</u> E>	port To 🔻										₹	Filter -	۰ م
Time		Sta	Details	Identity	Endpoint ID	Auth	nentication Policy	Authorizatio	on Policy	Authorization Pr	IP Address	Network De	Posture S	tatus	Server
Mar 1	1, 2016 03:57:40.126 PM	1	Q	cisco	00:0C:29:C9:.	Defa	ult >> Default >> Defaul	t Default >> Po	osture_Un	Posture_Redirect	10.10.10		Pending		ISE21-1
Mar 1	1, 2016 03:57:39.598 PM		Q	cisco	00:0C:29:C9:.	Defa	ult >> Default >> Defaul	t Default >> Po	osture_Un	Posture_Redirect		BSNS-ASA55	Pending		ISE21-1

建立VPN會話後,來自客戶端的ASA流量將根據重定向訪問清單進行重定向:

BSNS-ASA5515-11# sh vpn-sessiondb detail anyconnect

Session Type: AnyConnect Detailed

```
Index : 29
Public IP : 10.229.16.34
Username
           : cisco
Assigned IP : 10.10.10.10
Protocol : AnyConnect-Parent SSL-Tunnel DTLS-Tunnel
License
            : AnyConnect Premium
Encryption : AnyConnect-Parent: (1)none SSL-Tunnel: (1)AES128 DTLS-Tunnel: (1)AES128
Hashing : AnyConnect-Parent: (1)none SSL-Tunnel: (1)SHA1 DTLS-Tunnel: (1)SHA1
Bytes Tx
Pkts Tx
           : 14696
                                      Bytes Rx : 18408
           : 20
                                      Pkts Rx
                                                  : 132
Pkts Tx Drop : 0
                                      Pkts Rx Drop : 0
Group Policy : GP-SSL
                                      Tunnel Group : RA
Login Time : 15:57:39 CET Fri Mar 11 2016
            : 0h:07m:22s
Duration
Inactivity : 0h:00m:00s
VLAN Mapping : N/A
                                      VLAN
                                              : none
Audt Sess ID : 0a3042ca0001d00056e2dce3
Security Grp : none
AnyConnect-Parent Tunnels: 1
SSL-Tunnel Tunnels: 1
DTLS-Tunnel Tunnels: 1
AnyConnect-Parent:
Tunnel ID : 29.1
Public IP : 10.229.16.34
Encryption : none
                                      Hashing : none
TCP Src Port : 61956
                                      TCP Dst Port : 443
Auth Mode : userPassword
                                 Idle TO Left : 22 Minutes
Idle Time Out: 30 Minutes
Client OS : win
Client OS Ver: 6.1.7601 Service Pack 1
Client Type : AnyConnect
Client Ver : Cisco AnyConnect VPN Agent for Windows 4.3.00520
Bytes Tx : 6701
                                      Bytes Rx : 774
                                                    : 1
Pkts Tx
             : 5
                                       Pkts Rx
Pkts Tx Drop : 0
                                       Pkts Rx Drop : 0
SSL-Tunnel:
Tunnel ID : 29.2

      Assigned IP : 10.10.10.10
      Public IP : 10.229.16.34

      Encryption : AES128
      Hashing : SHA1

      Encapsulation: TLSv1.0
      TCP Src Port : 61957

Assigned IP : 10.100
Encryption : AES128
                                     Auth Mode : userPassword
TCP Dst Port : 443
Idle Time Out: 30 Minutes Idle TO Left : 22 Minutes
Client OS : Windows
Client Type : SSL VPN Client
Client Ver : Cisco AnyConnect VPN Agent for Windows 4.3.00520
Bytes Tx : 6701
                                      Bytes Rx : 1245
Pkts Tx
            : 5
                                       Pkts Rx
                                                   : 5
Pkts Tx Drop : 0
                                       Pkts Rx Drop : 0
DTLS-Tunnel:
                                 Public IP : 10.229.16.34
Hashing : SHA1
UDP Src Port : 55709
Tunnel ID : 29.3
Assigned IP : 10.10.10.10
Encryption : AES128
Encapsulation: DTLSv1.0
UDP Dst Port : 443
                                      Auth Mode : userPassword
                                  Idle TO Left : 26 Minutes
Idle Time Out: 30 Minutes
Client OS : Windows
```

Client Type<th:>DTLS VPN ClientClient Ver: Cisco AnyConnect VPN Agent for Windows 4.3.00520Bytes Tx: 1294Bytes Tx: 16389Pkts Tx: 10Pkts Tx Drop : 0: 0

ISE Posture:

Redirect URL : https://ISE21-

lek.example.com:8443/portal/gateway?sessionId=0a3042ca0001d00056e2dce3&portal=2b1ba210-e... Redirect ACL : ACL_WEBAUTH_REDIRECT

客戶端調配

在此階段,終端Web瀏覽器流量重定向到ISE進行客戶端調配:

Device Security Che	eck × +		
🔶 🔒 https://ise21-1e	ek.example.com:8443/portal/PortalSetup.action?portal=2b1ba210-e486-11e5-9980-005056bf55e0&session]	☆│自	
	Client Provisioning Portal		
	Device Security Check Your computer requires security software to be installed before you can connect to the network. Start		

如果需要,會更新AnyConnect以及Posture and Compliance模組。

狀況檢查和CoA

執行狀態模組,發現ISE(可能需要enroll.cisco.com的DNS A記錄才能成功)、下載並檢查狀態條件、 新的OPSWAT v4阻止USB裝置操作。將為使用者顯示配置消息:



確認消息後,使用者無法再使用USB裝置:



ASA刪除提供完全訪問許可權的重定向ACL。AnyConnect報告合規性:

S Cisco AnyCo	nnect Secure Mobility Client	
	VPN: Connected to BSNS-ASA5515-11.example.com. BSNS-ASA5515-11.example.com Disconnect	
00:33:06	IPv4	
	System Scan: Compliant. Network access allowed.	
\$ ()	altaja cisco	

此外,有關ISE的詳細報告可以確認通過所需的條件。

按條件進行的狀態評估:

dentity Services Engine Home	Context Directory Op	erations	Policy	Administration	Vork Centers						
RADIUS TC-NAC Live Logs TACACS Live Logs	egacy Dashboard Reports	+ Troub	leshoot + Adap	tive Network Control							
Report Selector	Posture Assessment	by Cond	ition								
Favorites	F 00/44/0046 40-00-0		- 02/44/2040 04/2	7.40.050.04							
ISE Reports	From 03/11/2016 12:00:0	0.000 AM t	0 03/11/2016 04:3	7:13.253 PM							
Audit 10 reports											
Device Administration	Logged At	Posture	Identity	Endpoint ID	IP Address	Location	Endpoint OS	Policy	Enforcement Type	Condition Status	Condition name
4 reports	2016-03-11 16:06:24.974		cisco	00:0C:29:C9:D9:37	10.48.66.202	All Locations	Windows 7 Ultim	Windows 7 USB check	Mandatory	Passed	USB_Check
Diagnostics 10 reports	2016-03-11 11:31:53.456		cisco	00:0C:29:C9:D9:37	10.48.66.202	All Locations	Windows 7 Ultim	Windows 7 USB check	Mandatory	Passed	USB_Check
▼ Endpoints and Users	2016-03-11 11:26:57.007	<u>~</u>	cisco	00:0C:29:C9:D9:37	10.48.66.202	All Locations	Windows 7 Ultima	Windows 7 USB check	Mandatory	Passed	USB_Check
Authentication Summary	2016-03-11 11:16:33.483		cisco	00:0C:29:C9:D9:37	10.48.66.202	All Locations	Windows 7 Ultim	Windows 7 USB check	Mandatory	Passed	USB_Check
Client Provisioning											
Current Active Sessions											
External Mobile Device Management											
Manual Certificate Provisioning											
PassiveID											
Posture Assessment by Condition											
Run											

終端安全評估:

titude Identity Services Engine Home	Context Directory	perations	Policy	 Administrat 	tion 🕨 \	Work Centers				
► RADIUS TC-NAC Live Logs ► TACACS Leg	gacy Dashboard Reports	Trouble	leshoot	Adaptive Network	k Control					
Report Selector	Posture Assessment	by Endp	oint							
Favorites	-									
ISE Reports	From 03/11/2016 12:00:0	10.000 AM t	0 03/11/201	16 04:33:39.111 PN	И					
Audit 10 reports										
Device Administration	Logged At	Status	Details	PRA Action Ider	ntity	Endpoint ID	IP Address	Endpoint OS	Agent	Message
4 reports	2016-03-11 16:06:24.974	~	0	N/A cisc	0	00:0C:29:C9:D9:37	10.48.66.202	Windows 7 Ultim	AnyConnect P	Received a posture report from an endpoint
 Diagnostics 10 reports 	2016-03-11 11:31:53.456	_	0	N/A cisc	00	00:0C:29:C9:D9:37	10.48.66.202	Windows 7 Ultim	AnyConnect P	Received a posture report from an endpoint
▼ Endpoints and Users	2016-03-11 11:26:57.007	~	0	logoff cisc	0	00:0C:29:C9:D9:37	10.48.66.202	Windows 7 Ultim	AnyConnect P	Posture service received a USB-check report from an endpoint
Authentication Summary	2016-03-11 11:16:33.483		ò	N/A cisc	0	00:0C:29:C9:D9:37	10.48.66.202	Windows 7 Ultim	AnyConnect P	Received a posture report from an endpoint
Client Provisioning										
Current Active Sessions										
External Mobile Device Management										
Manual Certificate Provisioning										
PassiveID										
Posture Assessment by Condition										
Posture Assessment by Endpoint										
* Time Range Today *										
Run										

終端報告的詳細資訊:

Posture More Detail A	useesment					
Time Range: From 03/11/ Generated At: 2016-03-11	Time Range From 03/11/2016 12:00:00.000 AM to 03/11/2016 04:34:03:708 PM Generated AE: 2016-03-11 16:34:03:708					
Username:	dsco					
Mac Address:	00.0C;29:09:37					
IP address:	10.48.66.202					
Location:	All Locations					
Session ID:	0a3042ca0001d00056e2dce3					
Client Operating System:	Windows 7 Ultimate 64-bit					
Client NAC Agent:	AnyConnect Posture Agent for Windows 4.3.00520					
PRA Enforcement:	0					
CoA:	Received a posture report from an endpoint					
PRA Grace Time:	0					
PRA Interval:	0					
PRA Action:	N/A					
User Agreement Status:	NotEnabled					
System Name:	WIN7-PC					
System Domain:	n/a					
System User:	Win7					
User Domain:	Win7-PC					
AV Installed:						
AS Installed:						
AM Installed:	Windows Defender; 6.1.7600.16385;1.215.699.0;03/09/2016;					
Posture Report						
Posture Status:	Compliant					
Logged At:	2016-05-11 16:06:24.3/14					
Posture Policy Details						
Policy	Name Enforcement Type Status Passed Conditions Failed Conditions Skipped Conditions					
Windows 7 USB check	USB_Block Mandatory 😥 USB_Check					

疑難排解

ISE能夠提供故障條件的詳細資訊,應相應地採取行動。

參考資料

- 配置外部伺服器以進行安全裝置使用者授權
- Cisco ASA系列VPN CLI配置指南9.1
- 思科身份服務引擎管理員指南2.0版
- 技術支援與文件 Cisco Systems