已禁用遠端使用者的Secure Access Error "VPN建立功能故障排除。無法建立VPN連線 (&Q);

目錄

<u>簡介</u> <u>問題</u> <u>解決方案</u>

<u>相關資訊</u>

簡介

本文檔介紹如何解決以下錯誤:「遠端使用者的VPN建立功能已禁用。將不會建立VPN連線。」

問題

當使用者嘗試使用RA-VPN(遠端訪問VPN)連線到安全訪問頭端時,該錯誤會顯示在思科安全客 戶端通知彈出視窗中:

- 已禁用遠端使用者的VPN建立功能。將不會建立VPN連線。
- 思科安全客戶端無法與指定的安全網關建立連線。請再次嘗試連線。

🕜 Cisco Secure Client — 🗆 🗙	31/2023 1:14 AM
AnyConnect VPN: Ready to connect.	17/2023 5:01 PM
Cisco Secure Client	× 1/2023 2:07 AM
VPN establishment capability for a remote user is disabled. A VPN connection will not be established.	1/2023 2:05 AM
OK Cisco Secure Client	×
This PC Cisco Secure Client was not able to establish the specified secure gateway. Please try con	h a connection to necting again.
ems 1 item selected	ОК

思科安全客戶端 — 連線到思科安全訪問時出現問題

當使用者通過RDP連線到Windows PC時,生成上述錯誤,嘗試從給定的PC連線到RA-VPN,並且 WindowsVPN Establishment 設定為 Local Users Only (default option).

Windows VPN Establishment 確定遠端登入到客戶端PC的使用者建立VPN連線時思科安全客戶端的行為。可能的值為:

• Local Users Only

阻止遠端登入(RDP)使用者建立VPN連線。

Allow Remote Users

允許遠端使用者建立VPN連線。但是,如果配置的VPN連線路由導致遠端使用者斷開連線,則 VPN連線將終止,以允許遠端使用者重新獲得對客戶端PC的訪問。如果遠端使用者要斷開其遠端登 入會話而不導致VPN連線終止,則他們必須在VPN建立後等待90秒。

解決方案

導航至Cisco Secure Access Dashboard。

- 按一下 Connect > End User Connectivity
- 按一下 Virtual Private Network
- 選擇要修改的配置檔案,然後按一下 Edit

VPN Profiles A VPN profile allows for configuration of remote user connections through a VPNLHelp C*						^	
New Service Download t Certificate	e Provider Certificat he new service provie Management C	e der certificate and upload	d in your identity provider (IdP) to avoi	id user Authentication failures. The certif	icate will expire on date 11/8/2023. Download a	nd update the certificate now from	×
Q Search							+ Add
name	General	Authentication	Traffic Steering	Secure Client Configuration	Profile URL	Download XML	
CiscoSSPT1	ciscosspt.es TLS, IKEv2	SAML	Connect to Secure Access 1 Exception(s)	12 Settings	fb57.vpn.sse.cisco.com/CiscoSSPT1 🗗	4	
							Edit
							Duplicate

思科安全存取 — RA-VPN

按一下 Cisco Secure Client Configuration > Client Settings > Edit

← End User Connectivity VPN Profile		
Ceneral settings Default Domain: ciscosspt.es DNS Server: Umbrella (208.67.222.222, 208.67.222.220) Protocol: TLS / DTLS, IKEv2 Authentication SAML Traffic Steering (Split Tunnel) Connect to Secure Access 1 Exceptions	Cisco Secure Client Configuration Select various settings to configure how Cisco Secure Client operates. Help C Session Settings (a) Client Settings (a) Client Certificate Settings (a) Pre Selected Settings	스 Download XML
Cisco Secure Client Configuration	Use Start before LogionEnabledMinimize on connectEnabledAutoreconnectEnabledWindows Logion EnforcementSingle Local LogionLinux Logion EnforcementSingle Local LogionWindows VPN EstablishmentAll Remote UsersLinux VPN EstablishmentLocal Users OnlyClear SmartCard PINEnabledIP Protocol SupportedIPv4Allow local proxy connectionsEnabledAllow local proxy connectionsSinabledAuthentication Timeout30	
$\langle \cdot \rangle$	Cancel	Back Save

Cisco安全訪問 — RA-PVN客戶端配置

按一下 Administrator Settigns 和修改 Windows VPN Establishment 自 Local User Only 成長至 All Remote Users

BEFORE			 AFTER			
Administrator Settings						
Windows Logon Enforcement		Windows VPN Establishment	Windows Logon Enforcement		Windows VPN Establishment	
Single Local Logon	~	Local Users Only ~	Single Local Logon	~	All Remote Users	~
Linux Logon Enforcement		Linux VPN Establishment	Linux Logon Enforcement		Linux VPN Establishment	
Single Local Logon	~	Local Users Only ~	Single Local Logon	×	Local Users Only	~

然後按一下Save

lient Settings		
General		3 🗸
Administrator Settings		9 ^
Windows Logon Enforcement	Windows VPN Establishment	
Single Local Logon ~	All Remote Users ~	
Linux Logon Enforcement	Linux VPN Establishment	
Single Local Logon ~	Local Users Only ~	
Clear SmartCard PIN		User controllable
IPv4	~	
Proxy Settings		
Native	~	
Allow local proxy connections		
Allow optimal gateway selection		User controllable
		Cancel Save

思科安全訪問 — Windows VPN建立2

從遠端Windows PC建立RA-VPN會話時,必須配置 Tunnel Mode 作為 Bypass Secure Access.否則,您可能 會失去對遠端Windows PC的訪問。



思科安全存取 — 通道模式

有關以下專案的詳細資訊 Tunnel Mode 檢查下一篇文章專案6:

https://docs.sse.cisco.com/sse-user-guide/docs/add-vpn-profiles

相關資訊

- <u>Secure Access使用手册</u>
- <u>思科技術支援與下載</u>

關於此翻譯

思科已使用電腦和人工技術翻譯本文件,讓全世界的使用者能夠以自己的語言理解支援內容。請注 意,即使是最佳機器翻譯,也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準 確度概不負責,並建議一律查看原始英文文件(提供連結)。