為Mac OS 10.1安裝和解除安裝Cisco VPN客戶端 3.5及更高版本

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<u>簡介</u>

本文檔提供了有關如何在Mac OS版本10.1上安裝並解除安裝Cisco VPN Client 3.5 for Mac的逐步說 明。

要下載用於Mac OS的最新VPN客戶端版本,請參閱<u>軟體中心(</u>僅限註冊客戶)。

<u>必要條件</u>

<u>需求</u>

本文檔中的過程應在Mac OS 10.1硬碟中實施。

<u>採用元件</u>

本檔案中的資訊是根據以下軟體和硬體版本。

- Cisco VPN使用者端3.5
- Mac OS 10.1

注意:要在Mac OS X 10.2上使用此示例配置,您必須運行Cisco VPN Client 3.6或更高版本。此外 ,請注意,運行Mac OS X 10.2時,Mac版本3.6的VPN客戶端en1(Apple AirPort WiFi)卡無法正常 工作。詳細資訊和解決方法記錄為錯誤ID <u>CSCdy4112</u>(僅限<u>註冊</u>客戶)。

<u>慣例</u>

如需文件慣例的詳細資訊,請參閱<u>思科技術提示慣例</u>。

安裝VPN客戶端

要安裝VPN客戶端(需要對Mac OS 10.1進行登錄檔更改),您必須處於根模式。

按照以下說明安裝VPN客戶端:

1. 完成以下步驟以啟用根使用者並設定密碼:啟用根模式。以普通使用者身份登入您的Mac。按 <u>兩下「Hard Drive(**硬碟)」**圖示。選擇Applications > Utilities > Netinfo Manager。</u>



從Netinfo Manager中選擇Domain > Security > Authenticate。

NetInfo Manager	Domain Edit Directory C	Options Window Help
	Open 米O Open By Tag 心米O Open Parent 心米P Close	
Directory Browser	Save %S Revert to Saved %U	1
	View 🕨	
	Security 🕨 🕨	Authenticate
	Manage Domains Save Backup Restore From Backup	Enable Root User
(Page Setup Print %P	
Directory: /		
Property	Value(s)	
master	localhost/local	
trusted_networks	<no value=""></no>	

系統將提示您輸入管理員使用者的管理員密碼。admin使用者是建立管理員帳戶的使用者。在 Netinfo Manager中,選擇**Domain > Security > Enable Root User**。

NetInfo Manager	Domain	Edit	Director	γC	Options	Window	Help
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master		1	ocalhost/lc	ocal			
trusted_networks		4	<no value=""></no>				

啟用根使用者後,以根使用者身份登入。

- 2. 找到從思科網站下載的VPN客戶端TAR檔案,然後按兩下TAR映像將其解包。檔案將被放入案 頭上名為「vpnclient」的資料夾中。該資料夾包含安裝和解除安裝VPN客戶端所需的檔案。
- 3. 在終端視窗中,通過更改目錄"/"資料夾(如"cd \desktop/vpnclient")並按**Enter**鍵轉到 vpnclient資料夾。然後鍵入**./vpn_install**,在所需的資料夾中安裝VPN客戶端。

8	Grab	File	Edit	Capture	Window	Help	
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Welcom [dhcp-: [dhcp-:	e to Darwi 171-69-89- 171-69-89-	n! 115:~] 115:~/d	root# c esktop/'	d \desktop/\ vpnclient] 1	/pnclient root# ./vpn_	install	
Cisco S Copyrio Please	Systems VP ght (c) 19 review th	N Clien 98–2001 e licen	t Versi Cisco : se agre	on 3.5 (Rel) Systems, Inc ement found) for Darwin 2. All Right in license.	1.4 s Reserved. txt	
Direct	ory where tically lo	vpn bin ad the	aries w VPN NKE	ill be insto at boot tin	alled [/usr/ ne [yes] yes	local/bin]	
Ci:	sco System	s VPN i	nstalla	tion -			
th fi	e installa les onto t	tion is his sys	config tem:	ured to inst	call the fol	lowing	
	vpn reso vpn ap NKE autost	urce fi IPSec plicati art bun	les : ", NKE : ", ons : ", dle : ",	/etc/CiscoSy /System/Lib /usr/local/b /System/Lib	/stemsVPNCli rary/Extensi bin". rary/Startup	ent" ons/CiscoVPN.kext Items/CiscoVPN".	n. •
Is the	above cor	rect [y] y				
==> 0 ==> 0 ==> 0 ==> 0 ==> 1 ==> 0	opying NKE reating st reating di reating de nstalling dded the f	to def artup b rectory fault v profile ollowin	ault sy undle fo tree fo pn init s into g profi	stem locatio or NKE in de or VPN resou ialization f "/etc/CiscoS les: sample	on: "/System efault locat urce files i ile "/etc/C SystemsVPNCl	/Library/Extensio ion: "/System/Lib n "/etc/CiscoSyst iscoSystemsVPNCli ient/Profiles/":	ns/CiscoVPN.kext". mary/StartupItems/CiscoVPN". emsVPNClient". ent/vpnclient.ini".

Ś	Grab	File	Edit	Capture	Window	Help
00	0				*** * * *	/usr/bin/login (ttyp2)
	vpn ap	IPSec plicati	NKE : ". ions : ".	/System/Libr /usr/local/b	rary/Extensi Din".	ions/CiscoVPN.kext".
N	KE autost	art bur	ndle : ",	/System/Libr	ary/Startup)Items/CiscoVPN".
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==> S6	/usr/locc /etc/Cisc /etc/Cisc /etc/Cisc /etc/Cisc	mission 11/bin/\ :oSysten :oSysten :oSysten	ns on ap /pnclien nsVPNCli nsVPNCli nsVPNCli	plications o t, /usr/loco ent (world w ent/Profiles ent/Certific	and resource al/bin/cvpnd vriteable) s (world wri cates (world	; files 1 (setuid root) iteable) 1 writeable)
==> to	uching ke	rnel e	tension	s directory	to update c	ache.
NOTE:	You may w	vish to	change	these permis	ssions to re	estrict access to root.
==> Th	e Cisco S	iystems	IPSec N	KE will load	1 automatica	ally when you boot this system.
to to to	load: unload: restart:	/Syste /Syste /Syste	em/Libra em/Libra em/Libra	ry/StartupIt ry/StartupIt ry/StartupIt	cems/CiscoVP cems/CiscoVP cems/CiscoVP	νN/CiscoVPN start νN/CiscoVPN stop νN/CiscoVPN restart
Cisco	Systems	VPN cli	ient ins	tallation co	mpleted suc	ccessfully.
	71-69-89-	115:~/(lesktop/	vpnclient] 1	root# []	

4. 選擇Applications > Security > Netinfo Manager,然後選擇Domain > Security > Disable Root User以禁用根使用者。

Domain	Edit	Directory	Options	Window Help
Open B Open P Open P Close Save	y Tag arent	☆ 第0		
Revert I View	to Saved	#U		
Security Servers Manage Save Ba Restore Page Se Print	Domain ckup From B	ns ackup %P	Deau Chan Disat	thenticate ge Root Password ole Root User
	(27)			
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5. 選擇Domain > Security > Deauthenticate以對根使用者取消身份驗證。

NetInfo Manager	Domain	Edit	Directory	Options	Window Help		
	Open Open B Open P	y Tag arent	よい 第C -				
Directory Browser	Close Save Revert	to Save	₩S d ₩L		1		
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	Security	/	2	Deau	ithenticate		
Directory: /	Manage Save Ba Restore Page Se Print	Doma ckup From	ins I Backup %P	Enab	le Root User		
Property		V	alue(s)				
master		10	ocalhost/loca	l.			
trusted_networks		<	no value>				

- 6. 退出Netinfo管理器。
- 7. 重新啟動Mac並以普通使用者身份登入。這將啟動隨VPN客戶端一起安裝的VPN服務。

使用者配置檔案的位置

可以修改sample.pcf檔案,並將其另存為相同位置的新檔案。

```
[dhcp-171-69-89-169:/etc/CiscoSystemsVPNClient/Profiles] root#ls sample.pcf
[dhcp-171-69-89-169:/etc/CiscoSystemsVPNClient/Profiles] root#
[main]
Description=sample user profile
Host=10.7.44.1
AuthType=1
GroupName=monkeys
EnableISPConnect=0
ISPConnectType=0
ISPConnect=
ISPCommand=
Username=chimchim
```

<u>解除安裝VPN客戶端</u>

要解除安裝VPN客戶端,您必須從Mac系統中清除登錄檔項。您還需要根訪問許可權。以下是解除 安裝VPN客戶端的輸出。

- 1. 啟用根模式。(這與<u>安裝VPN客戶端</u>中的步驟1相同。)
- 2. 解除安裝VPN客戶端。

```
[dhcp-171-69-89-169:~/desktop] root#cd vpnclient
[dhcp-171-69-89-169:~/desktop/vpnclient] root#./vpn_uninstall
==> removing : /usr/local/bin/vpnclient ( VPN dialer )
==> removing: /usr/local/bin/ipseclog ( VPN log viewer )
==> removing: /usr/local/bin/cvpnd ( VPN daemon )
==> removing: /usr/local/bin/cisco_cert_mgr ( VPN certificate manager )
==> removing: /System/Library/StartupItems/CiscoVPN ( autostart feature )
==> removing: /System/Library/Extensions/CiscoVPN.kext ( IPSec NKE )
==> removing: /etc/CiscoSystemsVPNClient ( profiles, certificates, initfiles )
```

- 3. 禁用和取消對根模式的身份驗證。(這與<u>安裝VPN客戶端</u>中的步驟4和5相同。)
- 4. 重新啟動Mac。

相關資訊

- 安裝Mac OS X 4.0版的VPN客戶端
- 安裝Mac OS X 3.7版的VPN客戶端
- 安裝Mac OS X 3.5.1版的VPN客戶端
- IP安全(IPSec)產品支援頁面
- <u>技術支援 Cisco Systems</u>