

# 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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## 簡介

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[軟體中心](#)(僅限註冊客戶)。

## 必要條件

### 需求

本文檔中的過程應在Mac OS 10.1硬碟中實施。

### 採用元件

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 [CSCdy4112](#)(僅限[註冊](#)客戶)。

### 慣例

如需文件慣例的詳細資訊，請參閱[思科技術提示慣例](#)。

## 安裝VPN客戶端

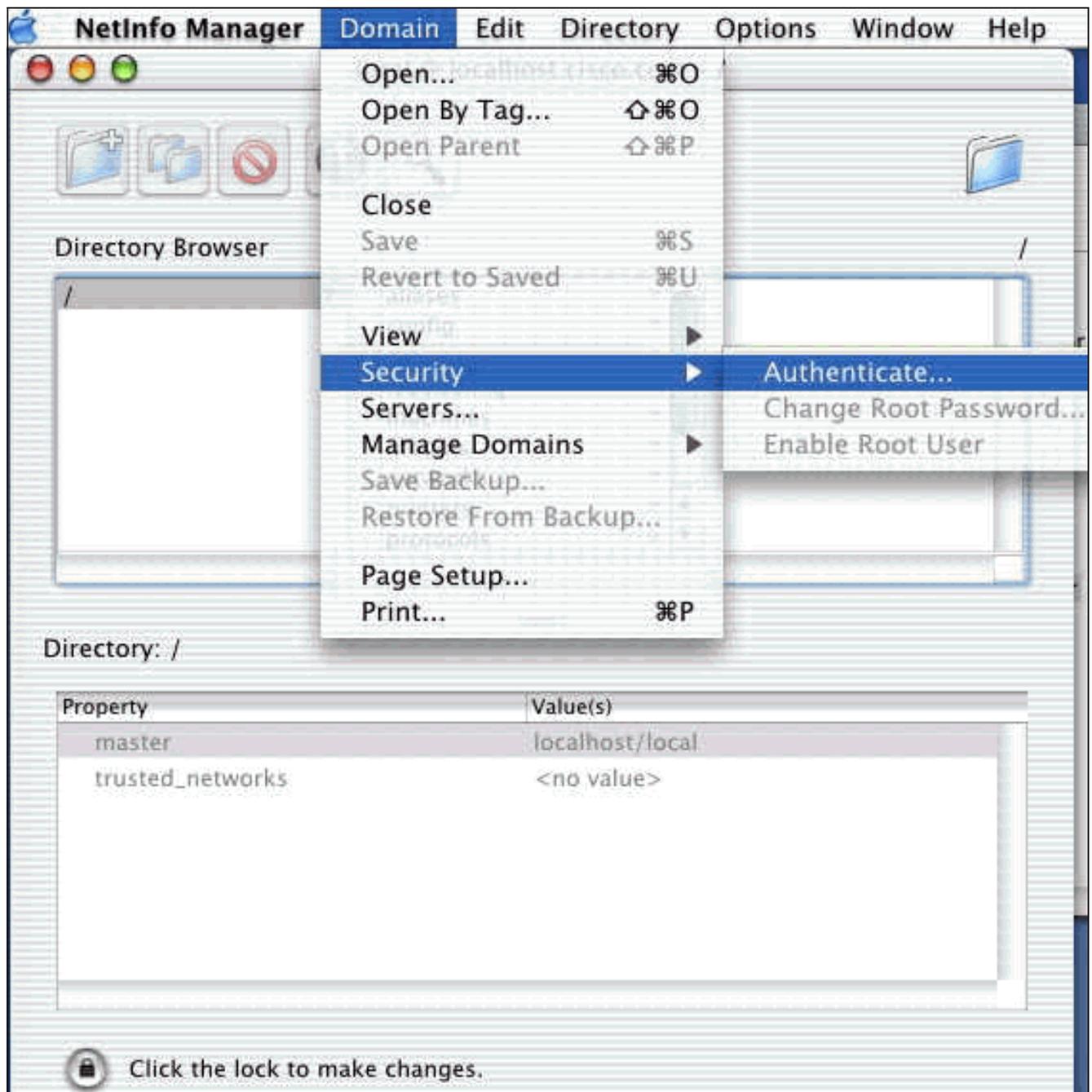
要安裝VPN客戶端（需要對Mac OS 10.1進行登錄檔更改），您必須處於根模式。

按照以下說明安裝VPN客戶端：

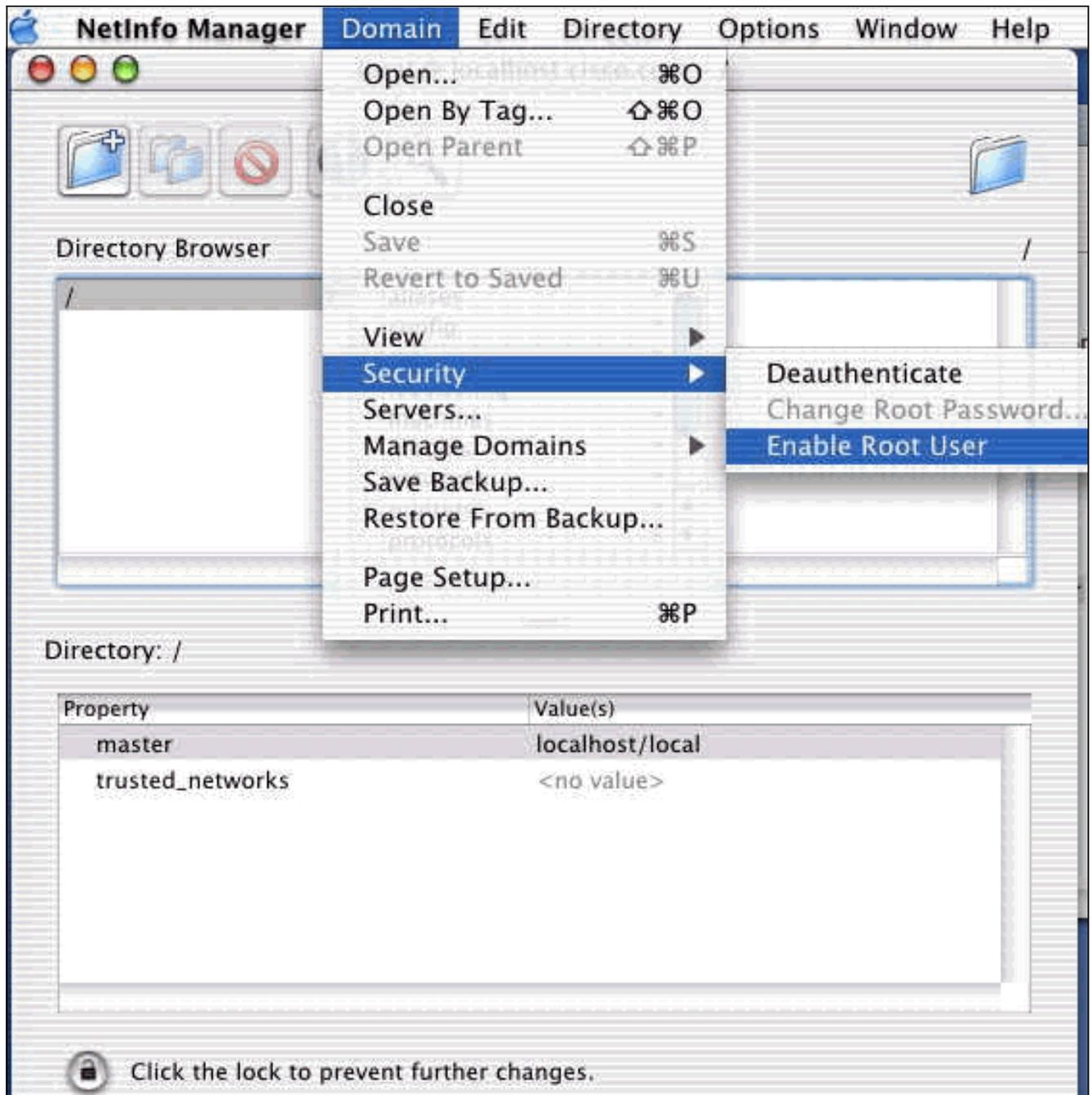
1. 完成以下步驟以啟用根使用者並設定密碼：啟用根模式。以普通使用者身份登入您的Mac。按兩下「Hard Drive(硬碟)」圖示。選擇**Applications > Utilities > Netinfo Manager**。



從Netinfo Manager中選擇**Domain > Security > Authenticate**。



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**。



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。

```
Grab File Edit Capture Window Help
/usr/bin/login (tty2)
Welcome to Darwin!
[dhcp-171-69-89-115:~] root# cd \desktop/vpnclient
[dhcp-171-69-89-115:~/desktop/vpnclient] root# ./vpn_install

-----

Cisco Systems VPN Client Version 3.5 (Rel) for Darwin 1.4
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-----

Directory where vpn binaries will be installed [/usr/local/bin]

Automatically load the VPN NKE at boot time [yes] yes

-----

- Cisco Systems VPN installation -

| the installation is configured to install the following
| files onto this system:

    vpn resource files : "/etc/CiscoSystemsVPNClient"
        IPsec NKE : "/System/Library/Extensions/CiscoVPN.kext".
        vpn applications : "/usr/local/bin".
    NKE autostart bundle : "/System/Library/StartupItems/CiscoVPN".

-----

Is the above correct [y] y

==> copying NKE to default system location: "/System/Library/Extensions/CiscoVPN.kext".
==> creating startup bundle for NKE in default location: "/System/Library/StartupItems/CiscoVPN".
==> creating directory tree for VPN resource files in "/etc/CiscoSystemsVPNClient".
==> creating default vpn initialization file "/etc/CiscoSystemsVPNClient/vpnclient.ini".
==> installing profiles into "/etc/CiscoSystemsVPNClient/Profiles/":
==> added the following profiles: sample
```

```
Grab File Edit Capture Window Help
/usr/bin/login (tty2)

IPSec NKE : "/System/Library/Extensions/CiscoVPN.kext".
vpn applications : "/usr/local/bin".
NKE autostart bundle : "/System/Library/StartupItems/CiscoVPN".

-----

Is the above correct [y] y

==> copying NKE to default system location: "/System/Library/Extensions/CiscoVPN.kext".
==> creating startup bundle for NKE in default location: "/System/Library/StartupItems/CiscoVPN"
==> creating directory tree for VPN resource files in "/etc/CiscoSystemsVPNClient".
==> creating default vpn initialization file "/etc/CiscoSystemsVPNClient/vpnclient.ini".
==> installing profiles into "/etc/CiscoSystemsVPNClient/Profiles/":
==> added the following profiles: sample
==> copying vpn applications into "/usr/local/bin".
==> setting permissions on applications and resource files

    /usr/local/bin/vpnclient, /usr/local/bin/cvpnd (setuid root)
    /etc/CiscoSystemsVPNClient (world writeable)
    /etc/CiscoSystemsVPNClient/Profiles (world writeable)
    /etc/CiscoSystemsVPNClient/Certificates (world writeable)

==> touching kernel extensions directory to update cache.

NOTE: You may wish to change these permissions to restrict access to root.

==> The Cisco Systems IPSec NKE will load automatically when you boot this system.

to load:    /System/Library/StartupItems/CiscoVPN/CiscoVPN start
to unload:  /System/Library/StartupItems/CiscoVPN/CiscoVPN stop
to restart: /System/Library/StartupItems/CiscoVPN/CiscoVPN restart

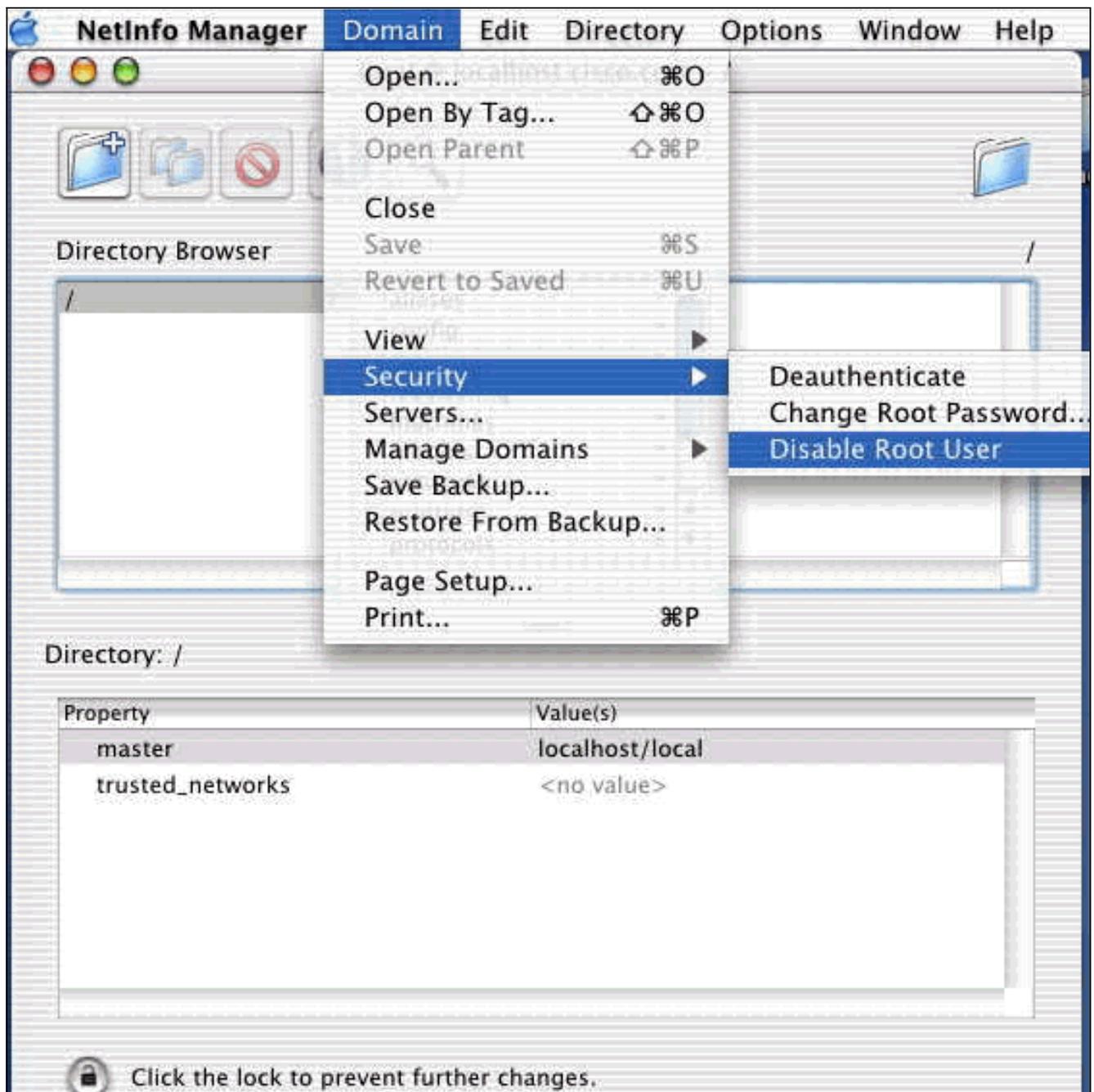
-----

Cisco Systems VPN client installation completed successfully.

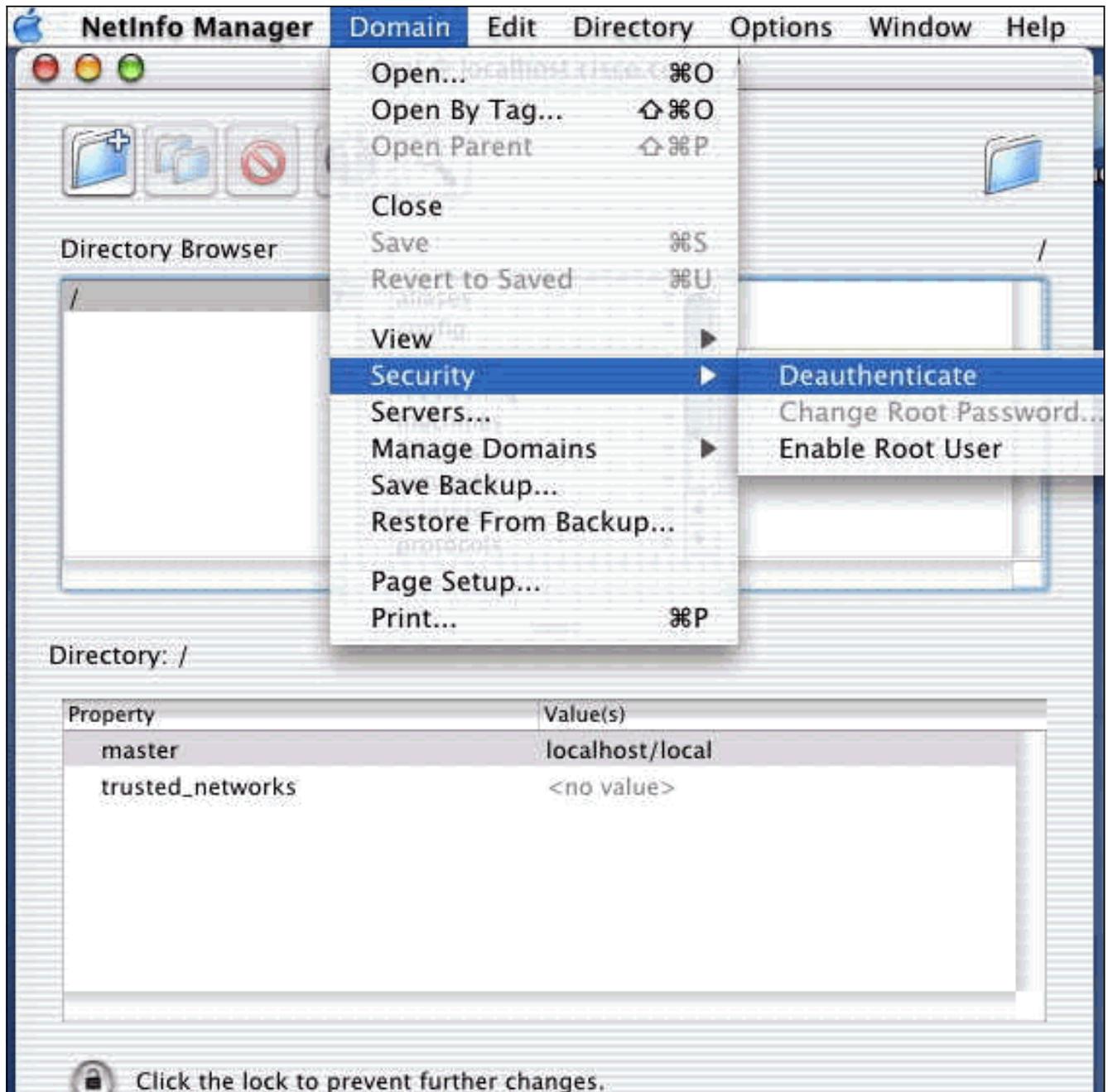
-----

[dhcp-171-69-89-115:~/desktop/vpnclient] root# █
```

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



5. 選擇Domain > Security > Deauthenticate以對根使用者取消身份驗證。



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
```

```
SaveUserPassword=0
EnableBackup=0
BackupServer=
EnableNat=0
CertStore=0
CertName=
CertPath=
CertSubjectName=
CertSerialHash=00000000000000000000000000000000
DHGroup=2
ForceKeepAlives=0
```

## [解除安裝VPN客戶端](#)

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[安裝VPN客戶端](#)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[安裝VPN客戶端](#)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](#)
- [技術支援 - Cisco Systems](#)