# 配置AnyConnect锁定并从Windows的"添加/删除 程序"列表中隐藏AnyConnect

## 目录

简介 <u>先决条件</u> 要求 使用的组件 背景信息 配置 网络图 配置AnyConnect锁定 MSI安装程序。 AnyConnect预部署软件包安装向导中的锁定选项。 从添加/删除程序列表中配置隐藏AnyConnect MSI安装程序。 使用ASDM配置AnyConnect锁定和从添加/删除程序列表中隐藏AnyConnect 验证 确认已为安装的AnyConnect模块启用锁定功能 确认已为安装的AnyConnect模块启用"从添加/删除程序列表隐藏"功能 故障排除 相关 Bug 相关信息 目录

# 简介

WindowsAnyConnect/AnyConnect

作者:思科TAC工程师Christian G. Hernandez R。

# 先决条件

## 要求

Cisco 建议您了解以下主题:

- 思科自适应安全设备(ASA)配置
- Cisco AnyConnect配置
- Windows基础知识

## 使用的组件

本文档中的信息基于以下软件和硬件版本:

- Cisco ASA 9.14.2.13 版
- Cisco 自适应安全设备管理器 (ASDM) 版本 7.14.1
- Cisco AnyConnect版本4.9.04053和4.9.06037

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原 始(默认)配置。如果您的网络处于活动状态,请确保您了解所有命令的潜在影响。

# 背景信息

WindowsAnyConnect Cisco AnyConnect AnyConnect

AnyConnect

1.WindowsMSI

2.AnyConnect

3. ASDM — ASA

Windows"/"AnyConnect"Windows""/"AnyConnect

/AnyConnect:

1.WindowsMSI

2. ASDM - hide-addremoveASA



网络图



## 配置AnyConnect锁定

MSI

#### 配置步骤

1.WindowsAnyConnect

1.1WindowsAnyConnect

#### MSIWindows AnyConnect 4.9.04053(anyconnect-win-4.9.04053-predeploy-k9.zip)

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## Software Download

Downloads Home / Security / VPN and Endpoint Security Clients / Cisco VPN Clients / AnyConnect Secure Mobility Client / AnyConnect Secure Mobility Client v4.x / AnyConnect VPN Client Software- 4.9.04053

C Search	$\supset$	AnyConnect Secure Mobility Client v4.x			
Expand All Collapse All Latest Release	~	Release 4.9.04053 ★★★☆☆(1) Write ≙   Read reviews ♦ My Notifications	Related Links an AnyConnect Ordering ( Release Notes for 4.9.0 Licensing FAQ	d Documentation 3uide 04053	
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4.9.06037		AnyConnect 4.9 is available to customers with active AnyConnect Ape	, Plus or VPN Only term/	contracts. See the AnyConnect Ordering G	uide for
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Translations	>	File Information	Release Date	Size	
ISEComplianceModule	>	AnyConnect Pre-Deployment Package (Linux 64-bit)	30-Nov-2020	25.19 MB	$\pm$ $\because$
Appselector-2.0 Hostscan	>	Application Programming Interface [API] (Linux 64-bit) B anyconnect-linux64-4.9.04053-vpnapi.tar.gz	30-Nov-2020	6.61 MB	$\div$
Android 4.10	>	AnyConnect Headend Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	34.49 MB	<u>+</u> \;
NVM	>	AnyConnect Pre-Deployment Package (Mac OS) anyconnect-macos-4.9.04053-predeploy-k9.dmg	30-Nov-2020	41.44 MB	± ₩
4.9	~	Application Programming Interface [API] (Mac OS) anyconnect-macos-4.9.04053-vpnapi.tar.gz	30-Nov-2020	33.62 MB	$\pm$ $\because$
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4.9.04053		Language localization transform Pre-Deployment (Windows) anyconnect-win-4.9.04053-core-vpn-lang-predeploy-k9.zip	30-Nov-2020	0.64 MB	$\underline{+}$ $\because$
		Language localization transform Headend Deployment (Windows) anyconnect-win-4.9.04053-core-vpn-lang-webdeploy-k9.zip	30-Nov-2020	0.65 MB	<u>+</u> \;
		AnyConnect Pre-Deployment Package (Windows) - includes individual MSI files anyconnect-win-4.9.04053-predeploy-k9.zip	30-Nov-2020	59.62 MB	<u>+</u> \;

2.AnyConnectWindows

第2.1步导航到思科软件下载页并下载与要在Windows计算机中安装的相同AnyConnect版本匹配的Windows的AnyConnect安装程序转换文件。 在本示例中,下载AnyConnect版本4.9.04053(tools-anyconnect-win-4.9.04053-transforms.zip)的转换文件。

Expand All Collapse All

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Latest Release

4.10.00093 4.9.06037 All Release Translations ISEComplianceModule AppSelector-2.0 Hostscan Android 4.10 NVM 4.9 4.9 4.9.06037 4.9.05042 4.9.04053 Release 4.9.04053 ★ ★ ★ ☆ ☆ (1) Write ⊖ | Read reviews ♠ My Notifications Related Links and Documentation AnyConnect Ordering Guide Release Notes for 4.9.04053 Licensing FAQ

⚠	AnyConnect 4.9 is available to customers with active AnyConnect Apex, Plus or VPN Only term/contracts. See the AnyConnect Ordering Guide for options. Software Download problems?						
File In	formation	Release Date	Size				
AnyC anyco	onnect Pre-Deployment Package (Linux 64-bit) 🖷 nnect-linux64-4.9.04053-predeploy-k9.tar.gz	30-Nov-2020	25.19 MB	<u>+</u> \;			
Appli anyco	cation Programming Interface [API] (Linux 64-bit) nnect-linux64-4.9.04053-vpnapi.tar.gz	30-Nov-2020	6.61 MB	<u>+</u> \;			
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anyconnect-macos-4.9.04053-vpnapi.tar.gz			
AnyConnect Headend Deployment Package (Mac OS) anyconnect-macos-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	57.16 MB	<u>+</u> \;
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AnyConnect Pre-Deployment Package (Windows) - includes individual MSI files anyconnect-win-4.9.04053-predeploy-k9.zip	30-Nov-2020	59.62 MB	± ₩
Application Programming Interface [API] (Windows) 🗎 anyconnect-win-4.9.04053-vpnapi.zip	30-Nov-2020	141.06 MB	<u>+</u> \;
AnyConnect Headend Deployment Package (Windows) 🗎 anyconnect-win-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	67.32 MB	<u>+</u> \;
AnyConnect Pre-Deployment Package (Windows 10 ARM64) - includes individual MSI files anyconnect-win-arm64-4.9.04053-predeploy-k9.zip	30-Nov-2020	28.84 MB	± ₩
AnyConnect Headend Deployment Package (Windows 10 ARM64) anyconnect-win-arm64-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	36.48 MB	± ₩
Profile Editor (Windows) tools-anyconnect-win-4.9.04053-profileeditor-k9.msi	30-Nov-2020	10.61 MB	<u>+</u> \;
AnyConnect Installer Transforms (Windows)	30-Nov-2020	0.05 MB	<u>+</u> \;

步骤3.解压缩下载到不同文件夹的AnyConnect文件。

第3.1步anyconnect-win-4.9.04053-predeploy-k9.zip文件在下一个文件夹路径上解压:C:\Users\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9。

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Desktop	anyconnect-win-4.9.04053-core-vpn-predeploy-k9	11/19/2020 4:57 AM	Windows Installer	15,447 KB
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J Music	anyconnect-win-4.9.04053-nam-predeploy-k9	11/19/2020 4:24 AM	Windows Installer	6,281 KB
Pictures	🛃 anyconnect-win-4.9.04053-nvm-predeploy-k9	11/19/2020 4:50 AM	Windows Installer	6,768 KB
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	🛃 anyconnect-win-4.9.04053-websecurity-predeploy-k9	11/19/2020 4:45 AM	Windows Installer	2,974 KB
Network	install	5/15/2021 12:00 AM	Text Document	463 KB
Homegroup	🚯 Setup	11/19/2020 4:47 AM	Application	958 KB
2 .	setup	11/19/2020 4:06 AM	HTML Application	22 KB

#### 15 items

第3.2步tools-anyconnect-win-4.9.04053-transforms.zip文件将在下一个文件夹路径C:\Users\calo\Downloads\tools-anyconnect-win-4.9.04053-transforms上解 压。

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步骤4.复制并粘贴AnyConnect锁定,将文件转换到与AnyConnect MSI安装程序文件相同的文件夹。

第4.1步从tools-anyconnect-win-4.9.04053-transforms 文件夹中,复制\_anyconnect-win-lockdown.mst 锁定转换文件,并将其粘贴到anyconnect-win-4.9.04053-predeploy-k9 文件夹中,如下所示。

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E Desktop	anyconnect-win-4.9.04053-amp-predeploy-k9	11/19/2020 4:21 AM	Windows Installer
Documents	😼 anyconnect-win-4.9.04053-core-vpn-predeploy-k9	11/19/2020 4:57 AM	Windows Installer
	🛃 anyconnect-win-4.9.04053-dart-predeploy-k9	11/19/2020 4:58 AM	Windows Installer
Music	🛃 anyconnect-win-4.9.04053-gina-predeploy-k9	11/19/2020 4:58 AM	Windows Installer
	🛃 anyconnect-win-4.9.04053-iseposture-predeploy-k9	11/19/2020 4:30 AM	Windows Installer
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🏪 Local Disk (C:)	🛃 anyconnect-win-4.9.04053-posture-predeploy-k9	11/19/2020 4:27 AM	Windows Installer
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	🚯 Setup	11/19/2020 4:47 AM	Application
	📩 setup	11/19/2020 4:06 AM	HTML Application
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16 items 1 item selected	14.5 KB		
步骤5. CD到包含MSI AnyConnect 第5.1步打开Windows命令提示符终	安装文件的文件夹路径。 §端,并将CD打开到文件夹路径中,文件夹路径包含MSI AnyConnect安装	专动了你的 to the second sect-win-le	<b>ockdown.mst</b> lockdown转
换文件复制/粘贴在上述步骤中。 此示例cd到下一个文件来路径 <b>C·\</b> U	sers\calo\Downloads\anyconnect_win_4 9 04053_nredenloy_k9		
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Microsoft Windows [Version	10.0.10586]		
(c) 2015 Microsoft Corpora	tion. All rights reserved.		
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C:\Users\calo\Downloads\an	<pre>yconnect-win-4.9.04053-predeploy-k9&gt;</pre>		

步骤6.使用锁定转换文件安装AnyConnect模块。

步骤6.11 使用指向AnyConnect.msi模块文件和\_anyconnect-win-lockdown.mst锁定转换文件的下一个MSI安装程序命令安装所需的每个AnyConnect模块。

msiexec -i anyconnect-win-4.9.04053-xxxxxx-predeploy-k9.msi TRANSFORMS=\_anyconnect-winlockdown.mst LOCKDOWN=1 -lvx\* install.log

注意:LOCKDOWN值设置为"1",启用锁定功能以安装AnyConnect模块。

注意:Cisco建议您使用提供的示例转换文件来设置此属性,将转换应用于要锁定的每个模块的每个MSI安装程序。您可以从Cisco AnyConnect安全移 动客户端软件下载页下载示例转换。

**注意:**如果部署核心客户端以及一个或多个可选模块,则必须将LOCKDOWN属性应用于每个安装程序。此操作只是一种方式,除非您重新安装产品 ,否则无法删除。

第6.2步此示例安装AnyConnect CORE & VPN模块和\_anyconnect-win-lockdown.mst 锁定转换文件,两者均与AnyConnect版本4.9.04053的文件匹配。

msiexec -i anyconnect-win-4.9.04053-core-vpn-predeploy-k9.msi TRANSFORMS=\_anyconnect-winlockdown.mst LOCKDOWN=1 -lvx\* install.log

Command Prompt × Microsoft Windows [Version 10.0.10586] (c) 2015 Microsoft Corporation. All rights reserved. :\Users\calo>cd C:\Users\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9 C:\Users\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9>msiexec -i anyconnect-win-4.9.04053-core-vpn-predeploy-k9. msi TRANSFORMS=\_anyconnect-win-lockdown.mst LOCKDOWN=1 -lvx\* install.log Command Prompt Microsoft Windows [Version 10.0.10586] (c) 2015 Microsoft Corporation. All rights reserved. :\Users\calo>cd C:\Users\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9 C:\Users\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9>msiexec -i anyconnect-win-4.9.04053-core-vpn-predeploy-k9. msi TRANSFORMS=\_anyconnect-win-lockdown.mst LOCKDOWN=1 -lvx\* install.log : \Users\calo\Downloads\anyconr 😾 Cisco AnyConnect Secure Mobility Client Setup Welcome to the Cisco AnyConnect Secure **Mobility Client Setup** Wizard The Setup Wizard will allow you to change the way Cisco AnyConnect Secure Mobility Client features are installed on your computer or even to remove Cisco AnyConnect Secure Mobility Client from your computer. Click Next to continue or Cancel to exit the Setup Wizard. < Back Next > Cancel

😸 Cisco AnyConnect Secure Mobility Clie	nt Setup		×
End-User License Agreement			1 miles
Please read the following license agreeme	ent carefully		to the
Supplemental End Us for AnyConnect® Sec and other VPN-	er Licens ure Mobi related S	se Agreen lity Client oftware	nent v4.x
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• I accept the terms in the License Agree	ement		
○ I do not accept the terms in the Licens	e Agreement		
Advanced Installer			
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😸 Cisco AnyConnect Secure Mobility Clier	nt Setup		×
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Click "Install" to begin the installation. If y installation settings, click "Back". Click "Ca	you want to revie	w or change any o	of your
Advanced Installer			
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# ♥ Cisco AnyConnect Secure Mobility Client Setup Completing the Cisco AnyConnect Secure Mobility Client Setup Wizard Click the Finish button to exit the Setup Wizard. € 8 End 8 8 9 8 9 9 8 9<

第6.3步此示例安装AnyConnect Umbrella漫游安全模块和\_anyconnect-win-lockdown.mst锁定转换文件,两者均与AnyConnect版本4.9.04053的文件匹配。

msiexec -i anyconnect-win-4.9.04053-umbrella-predeploy-k9.msi TRANSFORMS=\_anyconnect-winlockdown.mst LOCKDOWN=1 -lvx\* install.log

AnyConnect

#### 配置步骤

1.WindowsAnyconnect

1.1WindowsAnyConnect

#### 4.9.04053(anyconnect-win-4.9.04053-predeploy-k9.zip)MSIWindows AnyConnect

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Expand All Collapse All Latest Release	~	Release 4.9.04053 ★★★☆☆(1) Write ≙   Read reviews ♠ My Notifications	Related Links an AnyConnect Ordering ( Release Notes for 4.9.0 Licensing FAQ	d Documentation Guide 14053	
4.10.00093					
4.9.06037					
All Release	~	AnyConnect 4.9 is available to customers with active AnyConnect Apex options. Software Download problems?	<, Plus or VPN Only term/	contracts. See the AnyConnect Ordering G	uide for
Translations	>	File Information	Release Date	Size	
ISEComplianceModule	>	AnyConnect Pre-Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.04053-predeploy-k9.tar.gz	30-Nov-2020	25.19 MB	<u>+</u> \;
Hostscan	>	Application Programming Interface [API] (Linux 64-bit) anyconnect-linux64-4.9.04053-vpnapi.tar.gz	30-Nov-2020	6.61 MB	$\div$
Android 4.10	>	AnyConnect Headend Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	34.49 MB	<u>+</u> \;
NVM	>	AnyConnect Pre-Deployment Package (Mac OS) anyconnect-macos-4.9.04053-predeploy-k9.dmg	30-Nov-2020	41.44 MB	<u>+</u> \;
4.9 4.9.06037	×	Application Programming Interface [API] (Mac OS) anyconnect-macos-4.9.04053-vpnapi.tar.gz	30-Nov-2020	33.62 MB	<u>+</u> \;
4.9.05042		AnyConnect Headend Deployment Package (Mac OS) anyconnect-macos-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	57.16 MB	<u>+</u> \:
4.9.04053		Language localization transform Pre-Deployment (Windows) anyconnect-win-4.9.04053-core-vpn-lang-predeploy-k9.zip	30-Nov-2020	0.64 MB	<u>+</u> \;
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		AnyConnect Pre-Deployment Package (Windows) - includes individual MSI files anyconnect-win-4.9.04053-predeploy-k9.zip	30-Nov-2020	59.62 MB	± ₩

步骤2.打开AnyConnect设置文件。

第2.1步解压缩下载的anyconnect-win-4.9.04053-pre-deploy-k9.zip文件并将其打开。

第2.2步,然后双击AnyConnect设置文件。

→ * T	This PC > Downloads > anyconnect-win-4.9.04053-predeploy-k9	ڻ ~	Search anyconnect-	win-4.9.0
Quick access	Name	Date modified	Туре	Size
OneDrive	Profiles	5/3/2021 4:48 PM	File folder	
OneDrive	Setup	5/3/2021 4:48 PM	File folder	
This PC	😼 anyconnect-win-4.9.04053-amp-predeploy-k9	11/19/2020 4:21 AM	Windows Installer	2,544
Desktop	🛃 anyconnect-win-4.9.04053-core-vpn-predeploy-k9	11/19/2020 4:57 AM	Windows Installer	15,4471
Documents	🛃 anyconnect-win-4.9.04053-dart-predeploy-k9	11/19/2020 4:58 AM	Windows Installer	4,728
Downloads	anyconnect-win-4.9.04053-gina-predeploy-k9	11/19/2020 4:58 AM	Windows Installer	2,826
h Music	anyconnect-win-4.9.04053-iseposture-predeploy-k9	11/19/2020 4:30 AM	Windows Installer	3,207
	anyconnect-win-4.9.04053-nam-predeploy-k9	11/19/2020 4:24 AM	Windows Installer	6,281
Pictures	anyconnect-win-4.9.04053-nvm-predeploy-k9	11/19/2020 4:50 AM	Windows Installer	6,768
Videos	anyconnect-win-4.9.04053-posture-predeploy-k9	11/19/2020 4:27 AM	Windows Installer	10,733
🏪 Local Disk (C:)	anyconnect-win-4.9.04053-umbrella-predeploy-k9	11/19/2020 4:53 AM	Windows Installer	3,9281
Network	anyconnect-win-4.9.04053-websecurity-predeploy-k9	11/19/2020 4:45 AM	Windows Installer	2,9741
	install	5/15/2021 12:00 AM	Text Document	463
Homegroup	Setup)	11/19/2020 4:47 AM	Application	958
	setup	11/19/2020 4:06 AM	HTML Application	221

3.AnyConnect

3.1AnyConnect

AnyConnect CORE & VPNUmbrella Roaming Security

Select the AnyConnect 4.9.04053 modules you wish to install:
Core & VPN
Start Before Login
Network Access Manager
VPN Posture (Hostscan)
AMP Enabler
Network Visibility Module
Cloud Web Security
Umbrella Roaming Security
ISE Posture
Select All
Diagnostic And Reporting Tool
Lock Down Component Services

Install Selected

4.AnyConnect

4.1CORE & VPNUmbrellaLock Down Component Services





#### /AnyConnect

MSI

#### 配置步骤

1.WindowsAnyConnect

1.1WindowsAnyConnect

MSIWindows AnyConnect 4.9.04053(anyconnect-win-4.9.04053-predeploy-k9.zip)



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& Events Partners

## Software Download

Downloads Home / Security / VPN and Endpoint Security Clients / Cisco VPN Clients / AnyConnect Secure Mobility Client / AnyConnect Secure Mobility Client v4.x / AnyConnect VPN Client Software- 4.9.04053

Q Search	$\supset$	AnyConnect Secure Mobility Client	v4.x		
Expand All Collapse All Latest Release 4.10.00093	~	Release 4.9.04053 ★★★☆☆ (1) Write ⊖   Read reviews ♣ My Notifications	Related Links ar AnyConnect Ordering Release Notes for 4.9. Licensing FAQ	nd Documentation Guide 04053	
4.9.06037 All Release	~	AnyConnect 4.9 is available to customers with active AnyConnect Aper options. Software Download problems?	k, Plus or VPN Only term,	contracts. See the AnyConnect Ordering	Guide for
Translations	>	File Information	Release Date	Size	
ISEComplianceModule AppSelector-2.0	> >	AnyConnect Pre-Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.04053-predeploy-k9.tar.gz	30-Nov-2020	25.19 MB	<u>+</u> \;
Hostscan	>	Application Programming Interface [API] (Linux 64-bit) anyconnect-linux64-4.9.04053-vpnapi.tar.gz	30-Nov-2020	6.61 MB	±₩
Android 4.10	>	AnyConnect Headend Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	34.49 MB	$\pm$ $\because$
NVM	>	AnyConnect Pre-Deployment Package (Mac OS)  anyconnect-macos-4.9.04053-predeploy-k9.dmg	30-Nov-2020	41.44 MB	<u>+</u> \;
4.9	~	Application Programming Interface [API] (Mac OS)  anyconnect-macos-4.9.04053-vpnapi.tar.gz	30-Nov-2020	33.62 MB	± \;
4.9.05042		AnyConnect Headend Deployment Package (Mac OS)  anyconnect-macos-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	57.16 MB	$\pm$ $\because$
4.9.04053		Language localization transform Pre-Deployment (Windows) anyconnect-win-4.9.04053-core-vpn-lang-predeploy-k9.zip	30-Nov-2020	0.64 MB	$\pm$ $\because$
		Language localization transform Headend Deployment (Windows) anyconnect-win-4.9.04053-core-vpn-lang-webdeploy-k9.zip	30-Nov-2020	0.65 MB	$\pm$ $\because$
		AnyConnect Pre-Deployment Package (Windows) - includes individual MSI files anyconnect-win-4.9.04053-predeploy-k9.zip	30-Nov-2020	59.62 MB	± \;∕

步骤2.下载AnyConnect安装程序转换Windows文件。

第2.1步导航到思科软件下载页并下载与要在Windows计算机中安装的相同AnyConnect版本匹配的Windows AnyConnect安装程序转换文件。

在本示例中,下载AnyConnect版本4.9.04053(**tools-anyconnect-win-4.9.04053-transforms.zip**)的转换文件。

Expand All Collapse All

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Latest Release

## 4.10.00093

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4.9.06037 All Release Translations ISEComplianceModule AppSelector-2.0 Hostscan Android 4.10 NVM 4.9 4.9.06037 4.9.05042 J.9.04053 Release 4.9.04053 ★★★★☆☆(1) Write ▲ | Read reviews ▲ My Notifications

Related Links and Documentation AnyConnect Ordering Guide Release Notes for 4.9.04053 Licensing FAQ

	elections (req		
AnyConnect 4.9 is available to customers with active AnyConnect Ape options. Software Download problems?	x, Plus or VPN Only term/	contracts. See the AnyConnect Ordering G	ide for
File Information	Release Date	Size	
AnyConnect Pre-Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.04053-predeploy-k9.tar.gz	30-Nov-2020	25.19 MB	<u>+</u> \;
Application Programming Interface [API] (Linux 64-bit) anyconnect-linux64-4.9.04053-vpnapi.tar.gz	30-Nov-2020	6.61 MB	<u>+</u> \;
AnyConnect Headend Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	34.49 MB	<u>+</u> \;
AnyConnect Pre-Deployment Package (Mac OS) anyconnect-macos-4.9.04053-predeploy-k9.dmg	30-Nov-2020	41.44 MB	<u>+</u> \;
Application Programming Interface [API] (Mac OS) anyconnect-macos-4.9.04053-vpnapi.tar.gz	30-Nov-2020	33.62 MB	± \;
AnyConnect Headend Deployment Package (Mac OS) anyconnect-macos-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	57.16 MB	<u>+</u> \;
Language localization transform Pre-Deployment (Windows) anyconnect-win-4.9.04053-core-vpn-lang-predeploy-k9.zip	30-Nov-2020	0.64 MB	<u>+</u> \;
Language localization transform Headend Deployment (Windows) anyconnect-win-4.9.04053-core-vpn-lang-webdeploy-k9.zip	30-Nov-2020	0.65 MB	<u>+</u> \;
AnyConnect Pre-Deployment Package (Windows) - includes individual MSI files anyconnect-win-4.9.04053-predeploy-k9.zip	30-Nov-2020	59.62 MB	<u>+</u> \;
Application Programming Interface [API] (Windows) anyconnect-win-4.9.04053-vpnapi.zip	30-Nov-2020	141.06 MB	<u>+</u> \;
AnyConnect Headend Deployment Package (Windows) anyconnect-win-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	67.32 MB	<u>+</u> \;
AnyConnect Pre-Deployment Package (Windows 10 ARM64) - includes individual MSI files anyconnect-win-arm64-4.9.04053-predeploy-k9.zip	30-Nov-2020	28.84 MB	<u>+</u> \;
AnyConnect Headend Deployment Package (Windows 10 ARM64) anyconnect-win-arm64-4.9.04053-webdeploy-k9.pkg	30-Nov-2020	36.48 MB	<u>+</u> \;
Profile Editor (Windows) tools-anyconnect-win-4.9.04053-profileeditor-k9.msi	30-Nov-2020	10.61 MB	<u>+</u> \;
AnyConnect Installer Transforms (Windows)	30-Nov-2020	0.05 MB	+ \;

步骤3.解压缩下载到不同文件夹的AnyConnect文件。

第3.1步anyconnect-win-4.9.04053-predeploy-k9.zip文件在下一个文件夹路径上解压:C:\Users\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9。

tools-anyconnect-win-4.9.04053-transforms.zip

	anyconnect-win-4.9.04053-
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🖌 Quick access	Name	Date modified	Туре	Size
0.0	Profiles	5/3/2021 4:48 PM	File folder	
ConeDrive	Setup	5/3/2021 4:48 PM	File folder	
This PC	🛃 anyconnect-win-4.9.04053-amp-predeploy-k9	11/19/2020 4:21 AM	Windows Installer	2,544 KB
Desktop	anyconnect-win-4.9.04053-core-vpn-predeploy-k9	11/19/2020 4:57 AM	Windows Installer	15,447 KB
	🛃 anyconnect-win-4.9.04053-dart-predeploy-k9	11/19/2020 4:58 AM	Windows Installer	4,728 KB
- Downloads	anyconnect-win-4.9.04053-gina-predeploy-k9	11/19/2020 4:58 AM	Windows Installer	2,826 KB
- Downloads	anyconnect-win-4.9.04053-iseposture-predeploy-k9	11/19/2020 4:30 AM	Windows Installer	3,207 KB
J Music	anyconnect-win-4.9.04053-nam-predeploy-k9	11/19/2020 4:24 AM	Windows Installer	6,281 KB
Pictures	🛃 anyconnect-win-4.9.04053-nvm-predeploy-k9	11/19/2020 4:50 AM	Windows Installer	6,768 KB
Videos	🚽 anyconnect-win-4.9.04053-posture-predeploy-k9	11/19/2020 4:27 AM	Windows Installer	10,733 KB
🏪 Local Disk (C:)	🛃 anyconnect-win-4.9.04053-umbrella-predeploy-k9	11/19/2020 4:53 AM	Windows Installer	3,928 KB
	🚽 anyconnect-win-4.9.04053-websecurity-predeploy-k9	11/19/2020 4:45 AM	Windows Installer	2,974 KB
Network	install	5/15/2021 12:00 AM	Text Document	463 KB
Homegroup	🚯 Setup	11/19/2020 4:47 AM	Application	958 KB
	setup	11/19/2020 4:06 AM	HTML Application	22 KB

15 items

第3.2步tools-anyconnect-win-4.9.04053-transforms.zip文件将在下一个文件夹路径C:\Users\calo\Downloads\tools-anyconnect-win-4.9.04053-transforms上解 压。

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📌 Quick access	Name	Date modified	Туре	Size
ConeDrive	anyconnect-win-hide-addremove-display.mst	11/19/2020 5:03 AM	MST File	15 KB
- Onebine	anyconnect-win-lockdown.mst	11/19/2020 5:03 AM	MST File	15 KB
This PC	_anyconnect-win-reboot-reallysuppress.mst	11/19/2020 5:03 AM	MST File	32 KB
Desktop	anyconnect-win-disable-customer-experience-feedback.mst	11/19/2020 5:03 AM	MST File	32 KB
Documents	anyconnect-win-enablefips.mst	11/19/2020 5:03 AM	MST File	15 KB
- Downloads	anyconnect-win-gui-desktop-shortcut.mst	11/19/2020 5:03 AM	MST File	32 KB
Music	anyconnect-win-reset-adapter-mtu.mst	11/19/2020 5:03 AM	MST File	32 KB
J Music	anyconnect-win-strict-cert-policy.mst	11/19/2020 5:03 AM	MST File	15 KB
Pictures	vpngina_anyconnect-win-reboot-reallysuppress.mst	11/19/2020 5:03 AM	MST File	32 KB
Videos				
🏪 Local Disk (C:)				
🥏 Network				
• Homegroup				
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9 items				

步骤4.复制并粘贴AnyConnect hide-addremove转换文件到与AnyConnect MSI安装程序文件相同的文件夹。

第4.1步从tools-anyconnect-win-4.9.04053-transforms文件夹中,复制\_anyconnect-win-hide-addremove-display.mst转换文件并将其粘贴到anyconnect-win-4.9.04053-predeploy-k9 文件夹中,如下所示。

📙   🛃 📕 🖛   anyconne	ct-win-4.9.04053-predeploy-k9	-	
File Home Share	View		~ 🕐
← → ~ ↑ <mark> </mark> « Do	w > anyconnect-win-4.9.04053-predeploy-k9 v 💍	Search anyconnect-win	م
🖈 Quick access	Name	Date modified	Туре
	Profiles	5/3/2021 4:48 PM	File folder
ConeDrive	Setup	5/3/2021 4:48 PM	File folder
💻 This PC	anyconnect-win-hide-addremove-display.mst	11/19/2020 5:03 AM	MST File
E Desktop	😼 anyconnect-win-4.9.04053-amp-predeploy-k9	11/19/2020 4:21 AM	Windows Insta
Documents	😼 anyconnect-win-4.9.04053-core-vpn-predeploy-k9	11/19/2020 4:57 AM	Windows Insta
- Downloads	😼 anyconnect-win-4.9.04053-dart-predeploy-k9	11/19/2020 4:58 AM	Windows Insta
Musia	🛃 anyconnect-win-4.9.04053-gina-predeploy-k9	11/19/2020 4:58 AM	Windows Insta
	😼 anyconnect-win-4.9.04053-iseposture-predeploy-k9	11/19/2020 4:30 AM	Windows Insta
Pictures	😼 anyconnect-win-4.9.04053-nam-predeploy-k9	11/19/2020 4:24 AM	Windows Insta
Videos	🔂 anyconnect-win-4.9.04053-nvm-predeploy-k9	11/19/2020 4:50 AM	Windows Insta
🏪 Local Disk (C:)	🛃 anyconnect-win-4.9.04053-posture-predeploy-k9	11/19/2020 4:27 AM	Windows Insta
A Network	🛃 anyconnect-win-4.9.04053-umbrella-predeploy-k9	11/19/2020 4:53 AM	Windows Insta
- Network	뤗 anyconnect-win-4.9.04053-websecurity-predeploy-k9	11/19/2020 4:45 AM	Windows Insta
	install	5/14/2021 11:06 PM	Text Documer
	🚯 Setup	11/19/2020 4:47 AM	Application
	m setup	11/19/2020 4:06 AM	HTML Applica
	,		
16 items 1 item celected	14.5 KB		Rea E
步骤5. CD到包含MSI AnyConnect 第5.1步打开Windows命令提示符终 display.mst转换文件,该文件复制/ 此示例cd到下一个文件夹路径C:\Us	安装文件的文件夹路径。 端,并将cd打到文件夹路径中,该文件夹路径包含MSI AnyConnect安装文件 <b>粘贴在上述步骤中。</b> ers\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9。	和_anyconnect-win-hide-add	remove-
Command Prompt			– 🗆 🗙
Microsoft Windows [Version (c) 2015 Microsoft Corporat	10.0.10586] ion. All rights reserved.		
C:\Users\calo>cd C:\Users\c	alo\Downloads\anyconnect-win-4.9.04053-predeploy-k9		
C:\Users\calo\Downloads\any	connect-win-4.9.04053-predeploy-k9>		

步骤6.使用hide-addremove转换文件安装AnyConnect模块。

步骤6.1 I 使用指向AnyConnect .msi模块文件和\_anyconnect-win-hide-addremove-display.mst转换文件的下一个MSI安装程序命令安装所需的每个 AnyConnect模块。

#### 注意: ARPSYSTEMCOMPONENT值设置为"1",启用"从添加/删除程序列表"功能中隐藏 AnyConnect,以便安装AnyConnect模块。

**注意:**Cisco建议您使用提供的示例转换文件来设置此属性,将转换应用于要隐藏的每个模块 的每个MSI安装程序。您可以从Cisco AnyConnect安全移动客户端软件下载页下载示例转换。

≵意 : 如果部署核心客户端以及一个或多个可选模块,则必须将HIDE-AnyConnect属性应用于每 个安装程序。此操作只是一种方式,除非您重新安装产品,否则无法删除。

第6.2步此示例安装AnyConnect CORE & VPN模块和\_anyconnect-win-hide-addremove-display.mst</del>转换文件,两者均与AnyConnect版本4.9.04053的文件匹配



#### B Cisco AnyConnect Secure Mobility Client Setup





S Cisco AnyConnect Secure Mobility Client	×		
Cisco AnyConnect Secure Mobility Client Version 4.9.04053 © Copyright 2004 - 2020 Cisco Systems, Inc. All Rights Reserved Cisco, the Cisco Logo, Cisco AnyConnect, AnyConnect and the AnyConnect logo are registered trademarks or trademarks of Cisco and/or its affiliates in the United States and certain other countries.	9		
Installed Modules: VPN, Customer Experience Feedback			
This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit: https://www.openssl.org This product includes cryptographic software written by Eric Young (eay@cryptsoft.com) This product incorporates the libcurl HTTP library: Copyright (c) 1996 - 2019, Daniel Stenberg, (daniel@haxx.se). End User License Agreement Cisco Online Privacy Statement and the AnyConnect Supplement	.ı ı.ı ı. cısco	Cisco AnyConnect Secure Mobility Client	
		VPIE Verify your network connection 10.3.3.2 No Network Connectivity	n. V Connect
shark		<b>\$</b> (1)	allasta cisco

第6.3步此示例安装AnyConnect Umbrella漫游安全模块和\_anyconnect-win-hide-addremove-display.mst转换文件,两者均与AnyConnect版本4.9.04053的文件 匹配。

msiexec -i anyconnect-win-4.9.04053-umbrella-predeploy-k9.msi TRANSFORMS=\_anyconnect-win-hideaddremove-display.mst ARPSYSTEMCOMPONENT=1 -lvx\* install.log

Command Prompt	-		×
Microsoft Windows [Version 10.0.10586] (c) 2015 Microsoft Corporation. All rights reserved.			
C:\Users\calo>cd C:\Users\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9			
C:\Users\calo\Downloads\anyconnect-win-4.9.04053-predeploy-k9>msiexec -i anyconnect-win-4.9.04053-umbr nsi TRANSFORMS=_anyconnect-win-hide-addremove-display.mst ARPSYSTEMCOMPONENT=1 -lvx* install.log_	ella-pred	eploy-k	9.
Cisco AnyConnect Secure Mobility Client – – ×			
Ready to connect.			
Roaming Security: Umbrella is inactive. Profile is missing.			

#### ASDMAnyConnect/AnyConnect

AnyConnect4.9.040534.9.0.6037AnyConnect

#### 配置步骤

1.WindowsAnyConnect

1.1WindowsVPNUmbrellaAnyConnect4.9.04053



#### 2.WindowsAnyConnect

#### 2.1AnyConnectWindows

Windows AnyConnect 4.9.06037 (anyconnect-win-4.9.06037-webdeploy-k9.pkg)

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AnyConnect Secure Mobility Client v4.x Q Search. Release 4.9.06037 Expand All Collapse All Related Links and Documentation AnyConnect Ordering Guide Release Notes for 4.9.06037 🛨 🚖 습 습 습 (25) Read reviews Latest Release A My Notifications Licensing FAQ 4.10.00093 4.9.06037 AnyConnect 4.9 is available to customers with active AnyConnect Apex, Plus or VPN Only term/contracts. See the AnyConnect Ordering Guide for All Release ~ options, Software Download problems? Translations > Release Date File Information Size ISEComplianceModule > AnyConnect Pre-Deployment Package (Linux 64-bit) ± 👾 🖿 05-Feb-2021 26.18 MB anyconnect-linux64-4.9.06037-predeploy-k9.tar.gz AppSelector-2.0 > Application Programming Interface [API] (Linux 64-bit) 05-Feb-2021 6.84 MB + 👾 🖿 > Hostscan anyconnect-linux64-4.9.06037-vpnapi.tar.gz Android > AnyConnect Headend Deployment Package (Linux 64-bit) 05-Feb-2021 35.58 MB ± 👾 🖿 anyconnect-linux64-4.9.06037-webdeploy-k9.pk > 4.10 AnyConnect Pre-Deployment Package (Mac OS) 42.32 MB 05-Feb-2021 + \: 🖬 -k9.dmg NVM > os-4.9.06037-predeploy Application Programming Interface [API] (Mac OS) 05-Feb-2021 34.49 MB 4.9 ± ∵ ∎ connect-macos-4.9.06037-vpnapi.tar.gz 4.9.06037 AnyConnect Headend Deployment Package (Mac OS) 05-Feb-2021 58.21 MB ± ₩ 🗎 4.9.05042 connect-macos-4.9.06037-webdeploy-k9.pkg Language localization transform Pre-Deployment (Windows) 05-Feb-2021 0.63 MB ± \: ₽ 4.9.04053 anyconnect-win-4.9.06037-core-ypn-lang-predeploy-k9.zip Language localization transform Headend Deployment (Windows) 05-Feb-2021 0.63 MB ± ∵ ∎ anyconnect-win-4.9.06037-core-vpn-lang-webdeplov-k9.zip AnyConnect Pre-Deployment Package (Windows) - includes 05-Feb-2021 65.80 MB <u> +</u> 낮 🖿 individual MSI files anyconnect-win-4.9.06037-predeploy-k9.zip 141.65 MB Application Programming Interface [API] (Windows) 05-Feb-2021 ± 👾 🖿 anyconnect-win-4.9.06037-vpnapi.zip AnyConnect Headend Deployment Package (Windows) anyconnect-win-4.9.06037-webdeploy-k9.pkg 05-Feb-2021 76.37 MB ± 👾 🖿 步骤3.下载AnyConnect安装程序转换Windows文件。

第3.1步导航到思科软件下载页并下载与要在Windows计算机中安装的相同AnyConnect版本匹配的Windows AnyConnect安装程序转换文件。

在本示例中,下载AnyConnect版本4.9.06037(tools-anyconnect-win-4.9.06037-transforms.zip)的转换文件。

All Release	~	AnyConnect 4.9 is available to customers with active AnyConnect Apex, Plus or VPN Only term/contracts. See the AnyConnect Ordering Guide for options. Software Download problems?			
Translations	>	File Information	Release Date	Size	
ISEComplianceModule	>	AnyConnect Pre-Deployment Package (Linux 64-bit)	05-Feb-2021	26.18 MB	± \: 🖬
AppSelector-2.0	>	Application Programming Interface [API] (Linux 64-bit)	05-Eeb-2021	6.94 MR	+ \_ =
Hostscan	>	anyconnect-linux64-4.9.06037-vpnapi.tar.gz	03-160-2021	0.04 MD	- # <b>-</b>
Android	>	AnyConnect Headend Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.06037-webdeploy-k9.pkg	05-Feb-2021	35.58 MB	±∵
NVM	>	AnyConnect Pre-Deployment Package (Mac OS) anyconnect-macos-4.9.06037-predeploy-k9.dmg	05-Feb-2021	42.32 MB	± \: 🖬
4.9	~	Application Programming Interface [API] (Mac OS) anyconnect-macos-4.9.06037-vpnapi.tar.gz	05-Feb-2021	34.49 MB	± \: 🖬
4.9.05042		AnyConnect Headend Deployment Package (Mac OS) anyconnect-macos-4.9.06037-webdeploy-k9.pkg	05-Feb-2021	58.21 MB	±₩∎
4.9.04053		Language localization transform Pre-Deployment (Windows) anyconnect-win-4.9.06037-core-vpn-lang-predeploy-k9.zip	05-Feb-2021	0.63 MB	±₩∎
		Language localization transform Headend Deployment (Windows) anyconnect-win-4.9.06037-core-vpn-lang-webdeploy-k9.zip	05-Feb-2021	0.63 MB	±₩∎
		AnyConnect Pre-Deployment Package (Windows) - includes individual MSI files anyconnect-win-4.9.06037-predeploy-k9.zip	05-Feb-2021	65.80 MB	± ∵ ∎
		Application Programming Interface [API] (Windows) anyconnect-win-4.9.06037-vpnapi.zip	05-Feb-2021	141.65 MB	± \: 🖬
		AnyConnect Headend Deployment Package (Windows) anyconnect-win-4.9.06037-webdeploy-k9.pkg	05-Feb-2021	76.37 MB	± \: 🖬
		AnyConnect Pre-Deployment Package (Windows 10 ARM64) - includes individual MSI files anyconnect-win-arm64-4.9.06037-predeploy-k9.zip	05-Feb-2021	34.13 MB	± ∵ ∎
		AnyConnect Headend Deployment Package (Windows 10 ARM64) anyconnect-win-arm64-4.9.06037-webdeploy-k9.pkg	05-Feb-2021	43.83 MB	± \:/ 🖿
		Profile Editor (Windows) tools-anyconnect-win-4.9.06037-profileeditor-k9.msi	05-Feb-2021	10.61 MB	± \: 🖬
		AnyConnect Installer Transforms (Windows) tools-anyconnect-win-4.9.06037-transforms.zip	05-Feb-2021	0.05 MB	± \: 🖬

#### 步骤4.解压缩下载的AnyConnect转换文件。

4.9.06037

#### 第4.1 T tools-anyconnect-win-4.9.06037-transforms.zip文件将在下一个文件夹路径C:\Users\calo\Downloads\tools-anyconnect-win-4.9.06037-transforms上解 压。

tools-anyconnect-win-4.9.06037-transforms

Home Share View

← → ~ ↑ \_ > This PC > Downloads > tools-anyconnect-win-4.9.06037-transforms

📌 Quick access	Name	Date modified	Туре	Size
<ul> <li>On «Drive</li> </ul>	anyconnect-win-hide-addremove-display.mst	4/19/2021 6:06 PM	MST File	14 KB
OneDrive	anyconnect-win-lockdown.mst	4/19/2021 6:06 PM	MST File	14 KB
💻 This PC	_anyconnect-win-reboot-reallysuppress.mst	4/19/2021 6:06 PM	MST File	32 KB
Desktop	anyconnect-win-disable-customer-experience-feedback.mst	4/19/2021 6:06 PM	MST File	32 KB
Documents	anyconnect-win-enablefips.mst	4/19/2021 6:06 PM	MST File	14 KB
	anyconnect-win-gui-desktop-shortcut.mst	4/19/2021 6:06 PM	MST File	32 KB
Music	anyconnect-win-reset-adapter-mtu.mst	4/19/2021 6:06 PM	MST File	32 KB
J Music	anyconnect-win-strict-cert-policy.mst	4/19/2021 6:06 PM	MST File	14 KB
Pictures	vpngina_anyconnect-win-reboot-reallysuppress.mst	4/19/2021 6:06 PM	MST File	32 KB

步骤5.打开ASDM,并使用您的凭证连接到ASA。

步骤6.将AnyConnect头端部署包从PC传输到ASA闪存。

第6.1步导航到Tools > File Management > File Transfer > Between Local PC和Flash,并将AnyConnect头端部署包版本4.9.06037(anyconnect-win-4.9.06037webdeploy-k9.pkg)传输到ASA闪存。

Cisco ASDM 7.14(1) for ASA - 10.1.1.2			
File View Tools Wizards Window Help		Type to	pic to search
🔥 Home 🦓 Configuration 🔯 Monitoring 🛄 Save 🔇 R	efresh 🔇 Back 🕥 Forward 🦻 Help		
Device List Bookmari			××
Device List     Add      Delete      Of      Drag and drop files between y	our local computer and flash to upload or download t	hem.	
Fol		Dial (a)	
■ 10.1.1.1	🖎 Refresh 🔼 New 🗊 Delete	Back ⇒ Fwd ★ Up ▲ Refresh ▲ New	Delete
10.1.1.2 10.1.1.5			<u> </u>
	.06037-predeploy-k9	B-Cal smart-log	
Device Management	in a su	lig	
Management Access	in- 🔚 Status	×	
ASDM/HTTPS/Telr ACprofile 1.xml	Please wait while ASDM is uploading	file to flash. 72043_UTC	
HTTP Non-Browseanyconnect-win-4.10.00		20430_UTC	
Command Line (C	<sub>18</sub> , <b>M</b>		
ICMP	55 64% 55		
Management Inte	04 Transferred 57,409,536 of 80,078,	530 bytes	
SNMP	03, <u>перерој кајро</u> д	0032_01C	
Management Acc     masa9-14-2-13-smp-k8.bi     Licensing     Gisco Firepower Mamt	n Center Patch-6.6.0.1-7.sh.R	FSCK0000.REC FSCK0001.REC	
Cisco_Firepower_Mgmt	Center_Patch-6.6.0.1-7.sh.R	-FSCK0002.REC	
Device Setup     F     Cisco_Firepower_Mgmt      Cisco_Firepower_Mgmt	Center_Upgrade-6.4.0-113.sl Center_Upgrade-6.6.0-90.sh	FSCK0003.REC FSCK0004.REC	
Firewall	Center Ungrade-6.6.1-91.sh. >	-FSCK0005.REC	~
Remote Access VPN			
Site-to-Site VPN	Close H	elp	
第7.2步然后,选择Replace相Browse Flash以将旧的Any Cisco ASDM 7.14(1) for ASA - 10.1.1.2 File View Tools Wizards Window Help	/Connect头端部者包4.9.04053版替换为之	2前传输到内存的4.9.06037。	Ту
Home Configuration Monitoring Sa	ve 💽 Refresh 💽 Back 🔘 Forward	d 🦻 Help	
Device List Bookmarks	Configuration > Remote Access VI	<u> PN &gt; Network (Client) Access</u> > <u>AnyConr</u>	ect Client Softwa
Device List $\Box + \times$	AnyConnect Client Images		
🕈 Add 🔟 Delete 🔊 Connect	Cisco AnyConnect Client packages car	be downloaded from the Cisco Web using the	e search string 'AnyCo
Find: Go	The user-agent of a browser to You can also minimize connection setu	an image. In time by moving the image used by the most (	commonly encounter
□ 10.1.1.1 □ 10.1.1.2			
10.1.1.5	Add Replace Delete	• •	
	Image		Regular expres
D	disk0:/anyconnect-win-4.9.04053-we	bdeploy-k9.pkg	
	1		
AnyConnect Connection Profiles	Replace AnyConnect Clien	t Image	×
AnyConnect Client Profile			
AnyConnect Client Software	AnyConnect Image: (0:/anyconn	hect-win-4.9.04053-webdeploy-k9.pkg	owse Flash
Group Policies			Upload
IPsec(IKEv 1) Connection Profiles	Regular expression to match us	er-agent	×
IPsec(IKEv2) Connection Profiles		Consul Units	
- Address Assignment	UK UK	Cancel Help	
Assignment Policy			
Device Setup	-		
Firewall			



Preview CLI Commands	5				×
The following CLI commands a click Send. To not send the co	are generated based ommands and continu	on the changes you n le making changes in A	nade in ASDM. To sen ASDM, click Cancel.	d the commands to t	the ASA,
no anyconnect image di anyconnect image disk0	sk0:/anyconnect-win :/anyconnect-win-4.9	-4.9.04053-webdeplo 9.06037-webdeploy-k	y-k9.pkg 1 9.pkg 1		
				-	
	Send	Cancel	Save To File		
単熟6.寺入AnyConnectが例れ夜文件。 第8.1步导航到ASDM Configuration > R 第8.2步导入AnyConnect版本4.9.06037 输入以下值: 名称: <b>_anyconnect-lockdown</b> 平台: <b>赢</b> 选择文件 — 本地计算机 <b>:C:\Users\calo\</b>	temote Access VPN > Cu: _anyconnect-win-lockdow Downloads\tools-anyconn	stomized Installer Transforr <b>/n.mst</b> sample transforms文 <b>/ect-win-4.9.06037-transfor</b>	ms > Import <b>,然后导入所</b> 需 ∶件,以启用 <b>CORE &amp; VPN</b> ms <b>∖_anyconnect-win-lockd</b> o	ŀ的示例转换文件。 和Umbrella <b>漫游安全模</b> 块的 own.mst	的锁定。
Cisco ASDM 7.14(1) for ASA - 10.1.1.2			Tun	-	
File View Tools Wizards Window Help	Sava 🔿 Dafrach 🥎 Back	Converd 2 Help	Туре	Go Go	ahaha
Device List Bookmarks	Configuration > Remote	Access VPN > Network (Client) Acc	cess > AnyConnect Customization	n/Localization > Customized In	staller _
Device List 🗗 🖓	× Transforms				U
Add Delete Sconnect	Import AnyConnect Custo	mization Objects	ndules and scripts on the device. Thes	e objects will be served by the ASA of the side navigation tree.	on request from
■ 10.1.1.1 ■ 10.1.1.2 ■ 10.1.1.5	Name: _anyconnect-lockdo	wn			
Remote Access VPN	Select a file	•			
AnyConnect Connection Profiles     AnyConnect Customization/Localization     B Resources     B Binary     Script     GO GUI Text and Messages     GO Listomized Installer Transforms	Local computer     Path: C:     Flash file system     Path:	\Users\calo\Downloads\tools-anyconne	Browse Local Files Browse Flash		
Localized Installer Transforms	O Remote server				
Device Setup	Path ftp 🗸 ://		]		
👬 Firewall	Impo	rt Now Cancel H	lelp		
Remote Access VPN					
Site-to-Site VPN					
Device Management					

Import AnyConnect Customization Objects	$\times$
Name:anyconnect_lockdown	
Platform: win 🗸	
Select Information	
Entry _anyconnect_lockdown has been successfully imported.	
ОК	
Path ftp 🗸 ://	
Import Now Cancel Help	

注意: AnyConnect\_anyconnect-win-lockdown.mst示例转换文件适用于任何需要的AnyConnect模块。

第8.3步导入AnyConnect版本4.9.06037**\_anyconnect-win-hide-addremove-display.mst** sample transforms文件,以便从添加/删除程序列表中为**CORE & VPN和 Umbrella漫游安全模块**启用隐藏。

#### 输入以下值: 名称:**\_anyconnect-hideaddremove**

平台:贏

选择文件:C:\Users\calo\Downloads\tools-anyconnect-win-4.9.06037-transforms\\_anyconnect-win-hide-addremove-display.mst

Cisco ASDM 7.14(1) for ASA - 10.1.1.2			- 🗆 🗙
File View Tools Wizards Window Help		Type topic to search	Go
Home 🖓 Configuration 🔯 Monitoring	ave 🔇 Refresh 🔇 Back 🔘 Forward 🦻 Help		CISCO
Device List Bookmarks	Configuration > Remote Access VPN > Network (Client) Access > AnyConnect Custor	mization/Localization > Customiz	ed Installer
Device List         Image: Connect           # Add         Image: Delete         State           Find:         Go           Image:	This name lists the AnsConnect-austomization binary executable modules and excitos on the devi Import AnyConnect Customization Objects Name:anyconnect-hideaddremov Platform: win	ice. These objects will be served by the X left side navigation tree.	ASA on request from
Remote Access VPN	Select a file		
AnyConnect Connection Profiles  AnyConnect Customization/Localization  Binary  G Script  GUI Text and Messages  Customized Installer Transforms  Customized Installer Transforms	Local computer     Path: C:\Users\calo\Downloads\tools-anyconne\     Browse Local Files     Flash file system     Path: Browse Flash     Remote server		
Device Setup	Path ftp 🗸 ://		
Firewall	Import Now Cancel Help		
Remote Access VPN			
Site-to-Site VPN			
Device Management			
	» Apply Reset		

🧧 Import	AnyConnect Customization Objects	$\times$
Name:	anyconnect-hideaddremove	
Platform:	win 🗸	
Sele 🔁 In	formation	×
	Entry _anyconnect-hideaddremove has been successfully imported.	
	OK	
Path	ftp v ://	
	Import Now Cancel Help	

**注意**: \_anyconnect-win-hide-addremove-display.mstsample转换文件适用于任何需要的 AnyConnect模块。

## 第8.4步保**存配**置更改并**将其**发送到ASA。

Cisco ASDM 7.14(1) for ASA - 10.1.1.2 File View Tools Wizards Window Help Home Configuration A Monitoring San	e 🐼 Refresh 🔿 Back 🔿 Forward 🦻 Help	Type topic to search Go
Device List Bookmarks	Configuration > Remote Access VPN > Network (Client) Access > Any Transforms	rConnect Customization/Localization > Customized Installer
Add      Delete      Connect      Int:     Go     I0.1.1.1	This panel lists the AnyConnect-customization binary executable modules and the AnyConnect client. To easily view and manage only the scripts, please go the Import I Export Delete	scripts on the device. These objects will be served by the ASA on request from to the 'Script' panel in the left side navigation tree.
- 😭 10.1.1.2 - 🖻 10.1.1.5 - 🖉 10.201.179.35	Platform Win	Object Name _anyconnect-hideaddremove anyconnect-lockdown
Remote Access VPN 🗗 🖗		
AnyConnect Connection Profiles     AnyConnect Customization/Localization     Seript     GUI Text and Messages     GUI Text and Messages     GUI Customized Installer Transforms     Localized Installer Transforms		

Tisco ASDM 7.14(1) for ASA - 10.1.1.2			- 🗆 X
File View Tools Wizards Window Help	Туре	topic to search G	°
Home 🎭 Configuration 🔯 Monitoring	Save 🔇 Refresh 🔇 Back 🔘 Forward 🦻 Help	_	CISCO
Device List Bookmarks	Preview CLI Commands	K calization > Customized	Installer 🛛
Device List         □           ♣ Add         ① Delete         ∅ Connect           Find:         Go           □         □         □           ■         □         □	he following CLI commands are generated based on the changes you made in ASDM. To send the commands to the ISA, dick Send. To not send the commands and continue making changes in ASDM, click Cancel. write mem	ects will be served by the A de navigation tree.	SA on request from
10.1.1.5 			
Remote Access VPN         AnyConnect Connection Profiles         AnyConnect Customization,Localization         Binary         Script         GUI Text and Messages         Localized Installer Transforms         Localized Installer Transforms         Prive Setup         Firewall         Sterve Access VPN         Sterve To-Site VPN	Send Cancel Save To File		
Device Management		_	
	P Apply Reset		

#### **注意:**在撰写本文时,用于导入示例转换文件的名称在名称开头必须带有下划线"\_",这将强 制导入的示例转换用于任何AnyConnect模块。如果在名称开头使用不带下划线的其他名称 ,则导入的转换示例仅适用于CORE & VPN Anyconnect模块(CSCvy38427)<u>的转</u>换。

步骤9. AnyConnect Web部署自动更新。

第9.1步强制CORE & VPN和Umbrella漫游安全模块执行AnyConnect Web部署自动更新操作。

此处已配置ASA AnyConnect以允许CORE & VPN和Umbrella漫游安全模块自动更新:

webvpn enable outside anyconnect image disk0:/anyconnect-win-4.9.06037-webdeploy-k9.pkg 1 anyconnect enable tunnel-group-list enable group-policy ANYCONNECT\_GP1 internal group-policy ANYCONNECT\_GP1 attributes vpn-tunnel-protocol ssl-client ssl-clientless split-tunnel-policy tunnelspecified split-tunnel-network-list value SPLIT\_TUNNEL1 webvpn anyconnect modules value umbrella tunnel-group MY\_TUNNEL1 type remote-access tunnel-group MY\_TUNNEL1 general-attributes address-pool VPN\_POOL1 default-group-policy ANYCONNECT\_GP1 tunnel-group MY\_TUNNEL1 webvpnattributes group-alias SSL\_TUNNEL1 enable

第9.2步从在Windows计算机上运行版本4.9.04053的AnyConnect客户端开始连接到ASA头端。

S Cisco Any	Connect Secure Mobility Client	_		$\times$
	VPN: Exiting. Upgrade in progress. 10.3.3.2	~	Connect	
	Roaming Security: Umbrella is inactive. Profile is missing.			
<b>¢</b> ()				uluilu cisco
AnyConnect S	ecure Mobility Client Download	der		



The AnyConnect Downloader is installing AnyConnect Secure Mobility Client 4.9.06037. Please wait...

## AnyConnect Secure Mobility Client Downloader



The AnyConnect Downloader is installing AnyConnect Umbrella Roaming Security 4.9.06037. Please wait...



#### 第9.3步之后,AnyConnect Core & VPN和Umbrella漫游安全模块将更新为4.9.06037版,并启用锁定和从添加/删除程序列表功能中隐藏。



## 验证

#### AnyConnect

步骤1.打开Windows服务(services.msc),如下所示。



## 2.rCORE & VPNUmbrella Roaming SecurityVPN

AnyConnect

#### Services

File Action View Help

Services (Local)	Name	Description Sta	tatus	Startup Type	Log On As		^
	🖏 BranchCache	This service		Manual	Network S		
	Certificate Propagation	Copies user Ru	unning	Manual	Local Syste		
	Cisco AnyConnect Secure Mobility Agent	Cisco AnyC Ru	unning	Automatic	6		
	🖏 Cisco AnyConnect SWG Agent	Cisco AnyC		Manual	Start		
	Cisco AnyConnect Umbrella Roaming Security Agent	Cisco AnyC Ru	unning	Manual	Stop		
	Client License Service (ClipSVC)	Provides inf		Manual (Trig.	Pause		
	🖏 CNG Key Isolation	The CNG ke Ru	unning	Manual (Trig.	Resume		
	🖏 COM+ Event System	Supports Sy Ru	unning	Automatic	Restart		
	🖏 COM+ System Application	Manages th Ru	unning	Manual			
	🖏 Computer Browser	Maintains a Ru	unning	Manual (Trig.	All Tasks	>	
	Connected Device Platform Service	This service		Disabled	Refresh		
	Connected User Experiences and Telemetry	The Connec Ru	unning	Automatic	-		
	CoreMessaging	Manages co Ru	unning	Automatic	Properties		
	🖏 Credential Manager	Provides se Ru	unning	Manual	Help		
	Cryptographic Services	Provides thr Ru	unning	Automatic	INCOMUN J.		
	🖏 Data Sharing Service	Provides da Ru	unning	Manual (Trig	Local Syste		
	Contraction Publishing Service	The DCP (D		Manual (Trig	Local Syste		
	COM Server Process Launcher	The DCOM Ru	unning	Automatic	Local Syste		
	🖏 Delivery Optimization	Performs co Ru	unning	Automatic (D	Local Syste		
	Cevice Association Service	Enables pair		Manual (Trig	Local Syste		
	Certification Control	Enables a c		Manual (Trig	Local Syste		
	Control Contro	Performs D		Manual	Local Syste		
	🖏 Device Setup Manager	Enables the Ru	unning	Manual (Trig	Local Syste		

🔍 Services

File Action View Help

🖛 🏟 📊 🖾 🖾 📷 🛛	▶ <b>Ⅲ</b> II IÞ					
Services (Local)	Name	Description	Status	Startup Type	Log On As	^
	SranchCache	This service		Manual	Network S	
	Certificate Propagation	Copies user	Running	Manual	Local Syste	
	Cisco AnyConnect Secure Mobility Agent	Cisco AnyC	Running	Automatic	Local Syste	
	Cisco AnyConnect SWG Agent	Cisco AnyC		Manual	Local Syste	
	🙀 Cisco AnyConnect Umbrella Roaming Security Agent	Cisco AnyC	Running	Manual	Local Syste	
	Client License Service (ClipSVC)	Provides inf		Manual (Trig	Start	
	CNG Key Isolation	The CNG ke	Running	Manual (Trig	Stop	
	COM+ Event System	Supports Sy	Running	Automatic	Pause	
	COM+ System Application	Manages th	Running	Manual	Resume	
	Computer Browser	Maintains a	Running	Manual (Trig	Restart	
	Connected Device Platform Service	This service		Disabled		
	Connected User Experiences and Telemetry	The Connec	Running	Automatic	All Tasks >	
	CoreMessaging	Manages co	Running	Automatic	Refrech	
	Credential Manager	Provides se	Running	Manual	Nerrean	
	Cryptographic Services	Provides thr	Running	Automatic	Properties	
	Carl Sharing Service	Provides da	Running	Manual (Trig	Help	
	DataCollectionPublishingService	The DCP (D		Manual (Trig	пер	
	COM Server Process Launcher	The DCOM	Running	Automatic	Local Syste	
	Children Continuation	Performs co	Running	Automatic (D	Local Syste	
	Carl Device Association Service	Enables pair		Manual (Trig	Local Syste	

#### / AnyConnect

1.AnyConnect

- 0

 $\times$ 



2.AnyConnect

AnyConnectINFO

第2.1步对于AnyConnect版本4.9.04053:



## 第2.2步对于AnyConnect版本4.9.06037:

S Cisco AnyConnect Secure Mobility Client	×	
Cisco AnyConnect Secure Mobility Client Version 4.9.06037 © Copyright 2004 - 2021 Cisco Systems, Inc. All Rights Reserved Cisco, the Cisco Logo, Cisco AnyConnect, AnyConnect and the AnyConnect logo are registered trademarks or trademarks of Cisco and/or its affiliates in the United States and certain other countries.	9	
Installed Modules: VPN, Roaming Security, Customer Experience Feedback This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit: https://www.openssl.org This product includes cryptographic software written by Eric Young (eay@cryptsoft.com) This product includes software written by Tim Hudson (tjh@cryptsoft.com) This product incorporates the libcurl HTTP library: Copyright (c) 1996 - 2019, Daniel Stenberg, (daniel@haxx.se). End User License Agreement Cisco Online Privacy Statement and the AnyConnect Supplement	 cisco	Cisco AnyConnect Secure Mobility Client – X
L Y ark		10.3.3.2       Connect         Image: Security:       Unbrella is inactive.         Profile is missing.       Profile is missing.

3.AnyConnect CORE & VPNUmbrella"/Windows"

"Windows">""

Programs and Features					-	- 0	$\times$
← → × ↑ 🖬 > Control P	anel > Programs > Programs and Features			~	ව Search Program	s and Features	,P
Control Panel Home	Uninstall or change a program						
View installed updates	To uninstall a program, select it from the list and then	click Uninstall, Change, or Repair.					
💡 Turn Windows features on or							
off	Organize 🔻						?
	Name	Publisher	Installed On	Size	Version		
	Cisco ASDM-IDM Launcher	Cisco Systems, Inc.	4/15/2021	656 KB	1.9.00		
	FileZilla Client 3.31.0	Tim Kosse	4/19/2021	26.8 MB	3.31.0		
	🔲 Google Chrome	Google, Inc.	9/6/2016	50.4 MB	66.0.3359.181		
	🔬 Java 8 Update 151	Oracle Corporation	11/22/2017	199 MB	8.0.1510.12		
	Microsoft OneDrive	Microsoft Corporation	5/21/2018	100 MB	18.065.0329.0002		
	Microsoft Visual C++ 2008 Redistributable - x64 9.0.3	Microsoft Corporation	9/6/2016	1.04 MB	9.0.30729.6161		
	Microsoft Visual C++ 2008 Redistributable - x86 9.0.3	Microsoft Corporation	9/6/2016	872 KB	9.0.30729.4148		
	👷 Microsoft Visual C++ 2013 Redistributable (x64) - 12.0	Microsoft Corporation	9/6/2016	20.5 MB	12.0.30501.0		
	👷 Microsoft Visual C++ 2015 Redistributable (x64) - 14.0	Microsoft Corporation	3/7/2018	23.5 MB	14.0.24215.1		
	😉 Mozilla Firefox 59.0.1 (x64 en-US)	Mozilla	2/4/2021	144 MB	59.0.1		
	🔯 Mozilla Maintenance Service	Mozilla	5/21/2018	231 KB	59.0.1.6648		
	PuTTY release 0.67	Simon Tatham	9/6/2016	3.49 MB	0.67		
	VMware Tools	VMware, Inc.	5/31/2017	120 MB	10.1.0.4449150		
	🕞 WinPcap 4.1.3	Riverbed Technology, Inc.	9/6/2016		4.1.0.2980		
	Wireshark 2.4.5 64-bit	The Wireshark developer comm	3/12/2018	171 MB	2.4.5		

# 故障排除

本文档不提供要遵循的故障排除过程。

# 相关 Bug

CSCvy38427 ASDM:转换文件名必须以"\_"下划线开头,以便对多个交流模块生效

# 相关信息

技术支持和文档 - Cisco Systems

<u>Cisco AnyConnect安全移动客户端管理员指南,版本4.0</u>