

نمآل ليمعلل DART ةمزح عيمجت

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ةمدقملا

"نمآل ليمعلل" Cisco عاطخأ فاشكتسا تانايب عيمجتل ةادأ وهو، DART دنتسملا اذه فصلي Cisco ليغشتب موقبي يذلا زاهجل ىلع DART جلاعم لمعي. Cisco TAC ليحلحتل اهحالص او "نمآل ليمعلل" نود هسفن وبأ، Secure Client نم هليغشت نكميو Secure Client.

ةيساسال تابلطتملا

تابلطتملا

ةيلاتل عيضاوملاب ةفرعم كيذل نوكت ناب Cisco ي صوت:

- Cisco Secure Client رادصلال 5.x
- (ASA) ةلدعمل نامال ةزهجأ
- Firepower Threat Defense (FTD)

ةمدختسملا تانوكملا

ةيلاتل ليغشتل ةمظنأ ىلا دنتسملا اذه يف ةدراول تامولعمل دنتست:

- Windows
- سلا و كام
- سكنيل

ةصاخ ةيلمعم ةئيب يف ةدوجومل ةزهجال نم دنتسملا اذه يف ةدراول تامولعمل عاشنإ مت تناك اذا. (يضايرتفا) حوسمم نيوكتب دنتسملا اذه يف ةمدختسمل ةزهجال عيمجت تادب

رماً يأل لم تحتحمال ريثأتلل كمهف نم دكأتف ،ليغشتال دي ق ك تكبش

ءارجإل

بيكرتل

رشنل مزح مءدختساب هتيبثت اننكمي .ةياهنل طاقن لىل ع DART تيبتثتل ناتقيرط كانه
هنىوكت لالخنم ASA/FTD نم هرشننكمي وأ فدهتسمل رتويبمكل لىل ع ايودي قبسمل
نننمالم "ةومجمل جهن" نمض

قبسمل رشنل مزح

جمارب ع قوم نم ليغشتال ماطنل اقو نم آليعمل قبسمل رشنل مزح ليزنت 1. ةوطخل
[Cisco](https://www.cisco.com).

The screenshot displays the Cisco Software Download Center interface. On the left, a sidebar shows the navigation menu with 'Android', 'NVM', and '5.1' selected. The main content area is a table of software packages. The table has columns for 'File Information', 'Release Date', and 'Size'. Three rows are highlighted with red boxes and red arrows pointing to them from the right side of the image, labeled 'LINUX', 'MacOS', and 'WINDOWS' respectively.

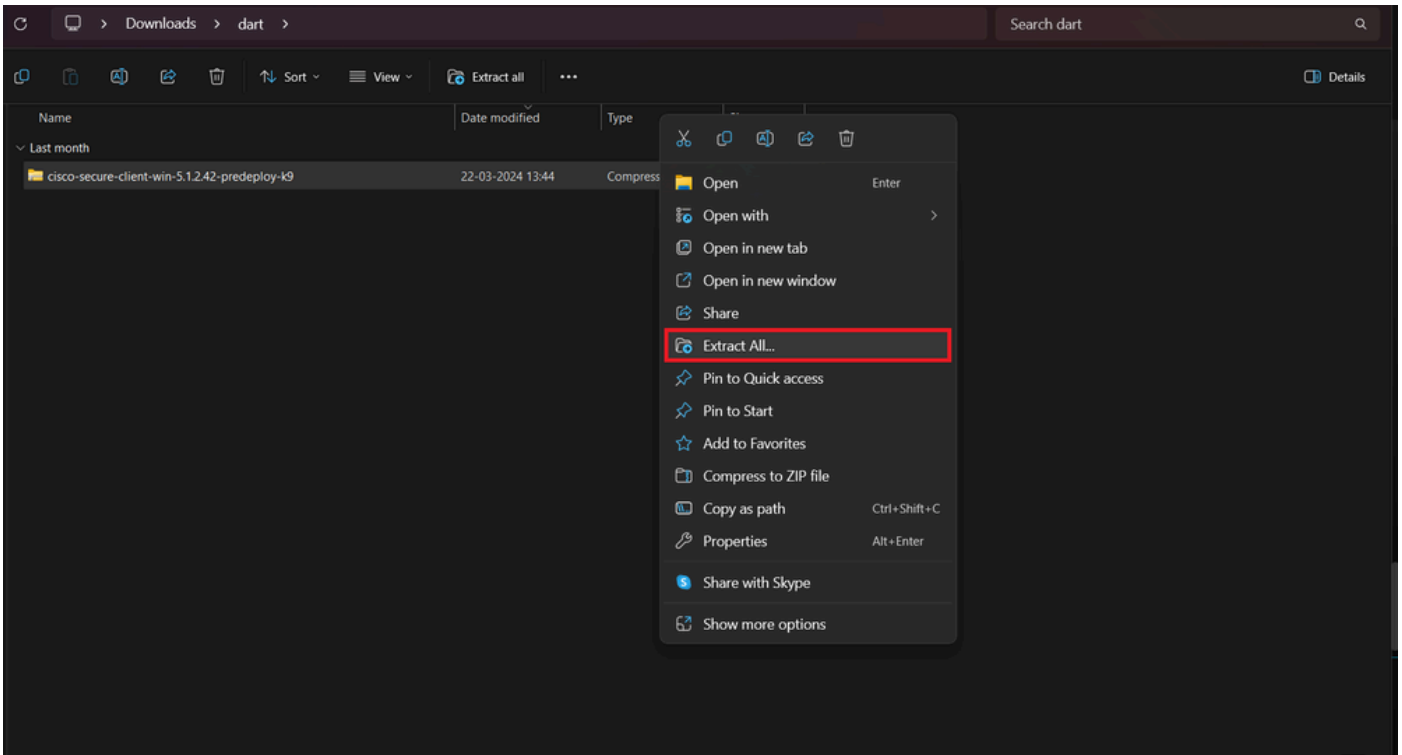
File Information	Release Date	Size
Cisco Secure Client VPN and DART Pre-Deployment DEB Package (Linux 64-bit) Advisories	06-Feb-2024	7.31 MB
Cisco Secure Client Pre-Deployment Package (Linux 64-bit) Advisories	06-Feb-2024	38.34 MB
Cisco Secure Client VPN and DART Pre-Deployment RPM Package (Linux 64-bit) Advisories	06-Feb-2024	8.16 MB
Application Programming Interface [API] (Linux 64-bit) Advisories	06-Feb-2024	58.13 MB
Cisco Secure Client Headend Deployment Package (Linux 64-bit) Advisories	06-Feb-2024	58.06 MB
Cisco Secure Client Pre-Deployment Package (Mac OS) - Administrator rights or managed device required for install or upgrade. See Administrator Guide and Release Notes for details. Advisories	06-Feb-2024	130.71 MB
Application Programming Interface [API] (Mac OS) Advisories	06-Feb-2024	61.57 MB
Cisco Secure Client Headend Deployment Package (Mac OS) - Administrator rights or managed device required for install or upgrade. See Administrator Guide and Release Notes for details. Advisories	06-Feb-2024	118.88 MB
Cisco Secure Client Pre-Deployment Package (Windows) - Includes individual MSI files. Advisories	06-Feb-2024	108.30 MB
Application Programming Interface [API] (Windows) Advisories	06-Feb-2024	121.01 MB

Secure Client ةمزح ليزنت

ةفلتخملم ليغشتال ةمظناً لىل ع ايودي هتيبثت 2. ةوطخل

DART ل Windows:

قبسمل رشنل مزح جارجتسإ 1.



رشن ل لبق PKG چارختسا

2. Dart. MSI تي بٹت ةاداً قوف رقنا.

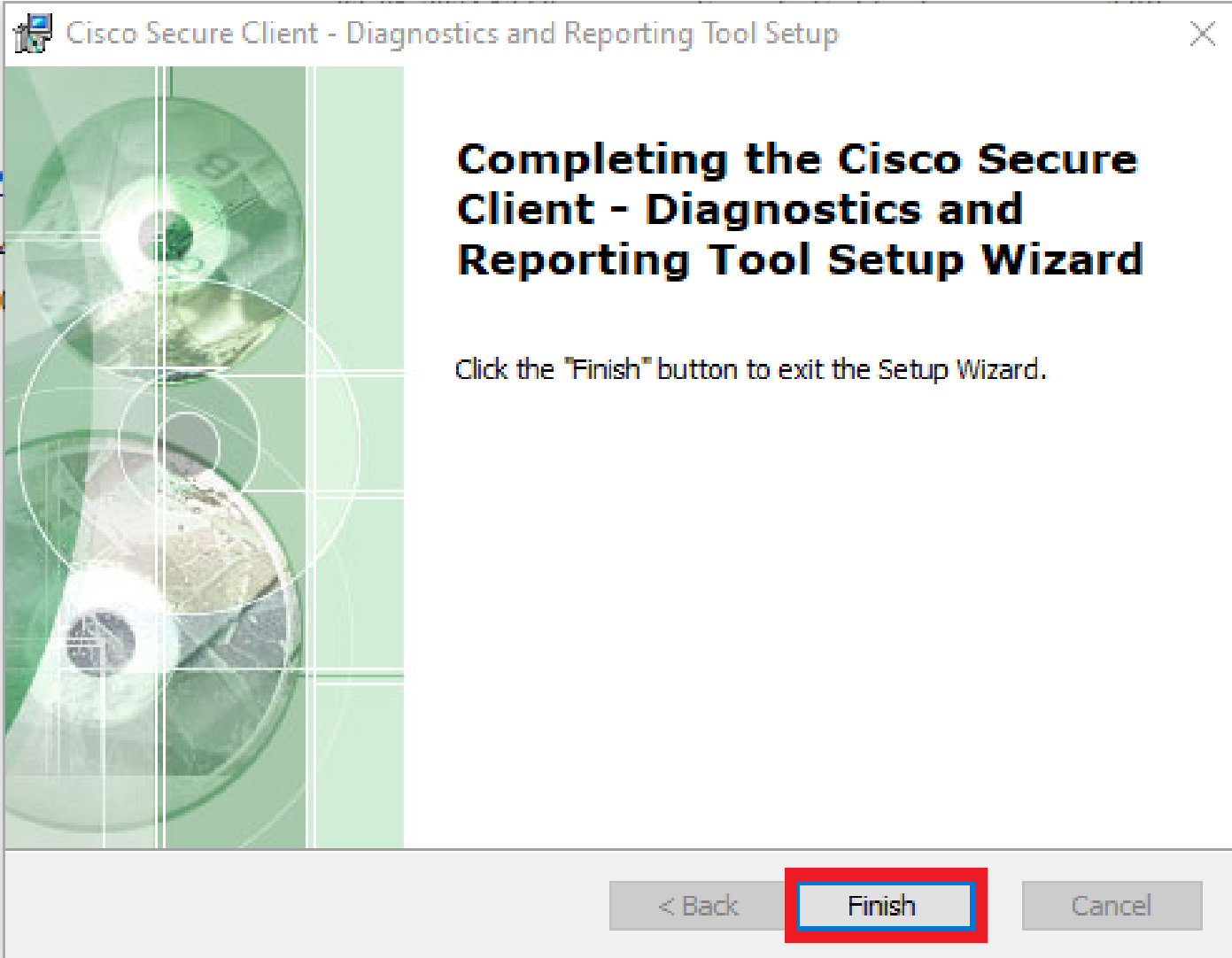
Name	Date modified	Type	Size
▼ Today			
Setup	21-04-2024 09:39	Application	984 KB
setup	21-04-2024 09:39	HTML Application	23 KB
cisco-secure-client-win-5.1.2.5191-zta-predeploy-k9	21-04-2024 09:39	Windows Installer ...	24,287 KB
cisco-secure-client-win-5.1.2.42-umbrella-predeploy-k9	21-04-2024 09:39	Windows Installer ...	5,426 KB
cisco-secure-client-win-5.1.2.42-posture-predeploy-k9	21-04-2024 09:39	Windows Installer ...	19,729 KB
cisco-secure-client-win-5.1.2.42-sbl-predeploy-k9	21-04-2024 09:39	Windows Installer ...	3,041 KB
cisco-secure-client-win-5.1.2.42-nvm-predeploy-k9	21-04-2024 09:39	Windows Installer ...	23,601 KB
cisco-secure-client-win-5.1.2.42-ise posture-predeploy-k9	21-04-2024 09:39	Windows Installer ...	4,661 KB
cisco-secure-client-win-5.1.2.42-nam-predeploy-k9	21-04-2024 09:39	Windows Installer ...	6,980 KB
cisco-secure-client-win-5.1.2.42-core-vpn-predeploy-k9	21-04-2024 09:39	Windows Installer ...	22,259 KB
cisco-secure-client-win-5.1.2.42-dart-predeploy-k9	21-04-2024 09:39	Windows Installer ...	4,975 KB
cisco-secure-client-win-1.182.3-thousandeyes-predeploy-k9		Item type: Windows Installer Package Authors: Cisco Systems, Inc. Title: Installation Database Subject: Cisco Secure Client - Diagnostics and Reporting Tool A SmartNET contract is required for support - Cisco Secure Client - Diagnostics and Reporting Tool. Date modified: 21-04-2024 09:39 Size: 4.85 MB	
Setup			
Profiles			

MSI ت بٹم

3. DART. تي بٹت ةشاشلا ىلع رهظت يتللا تام يلىل عتلاب مازتللا.



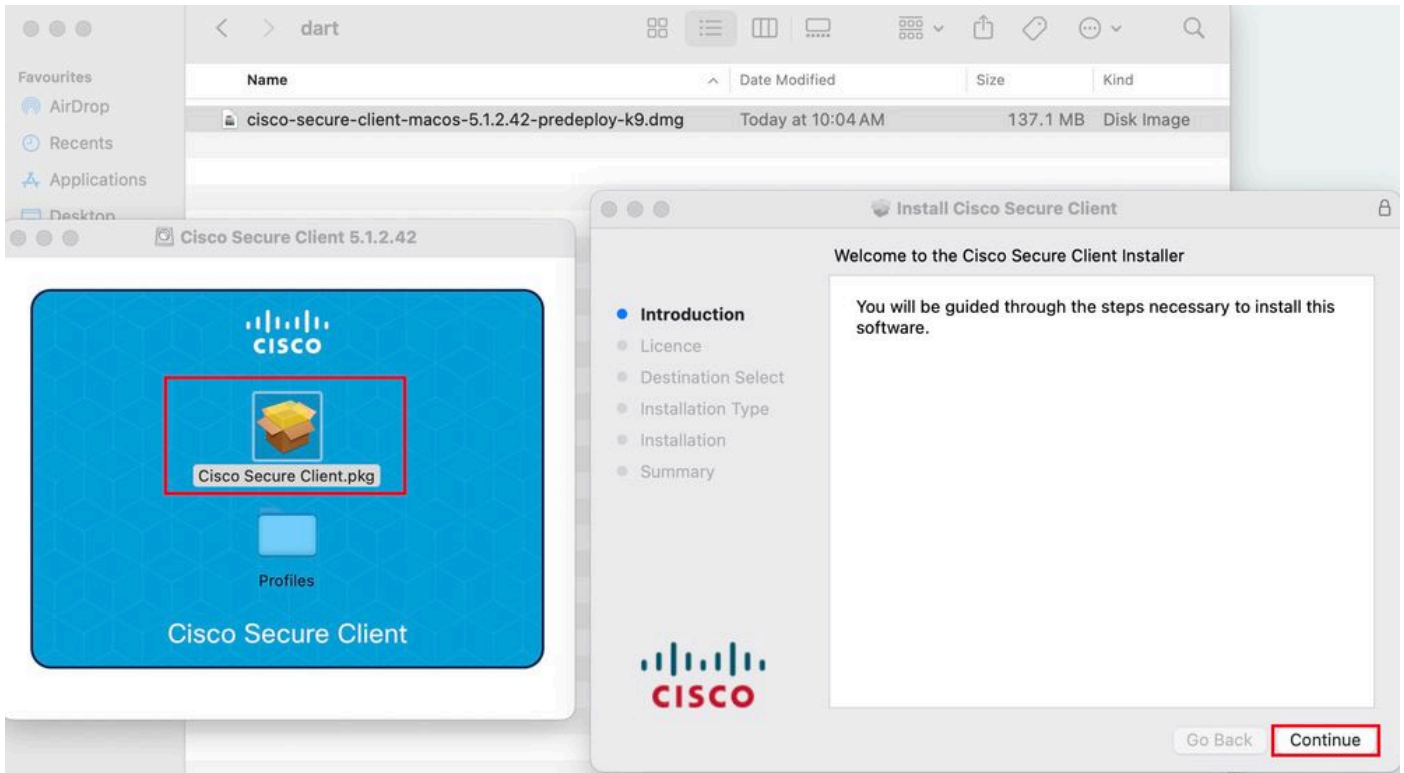
ةعباتم لليلالات



تېبىت لال لم تىكا

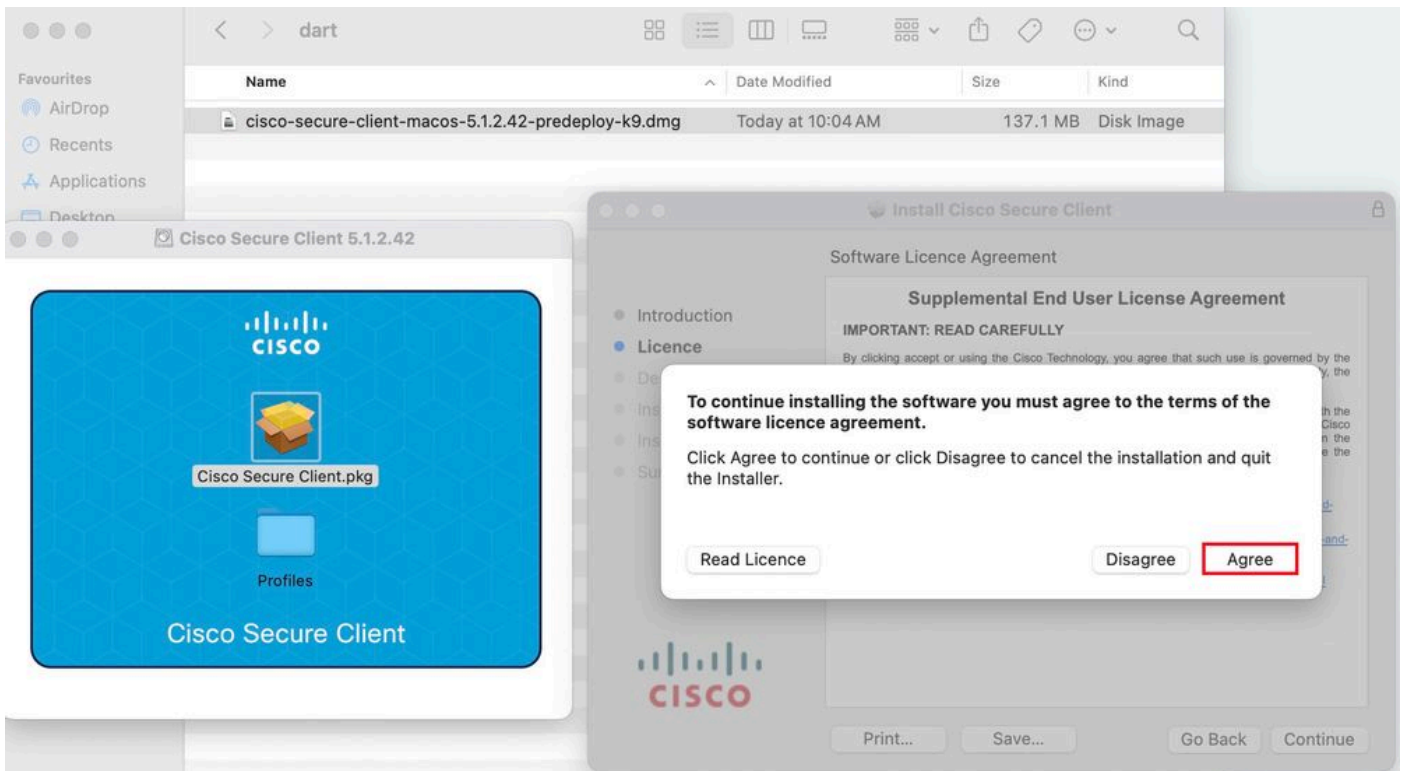
DART J MacOS:

1. Cisco Secure Client.pkg قوف م ت DMG تېبىت لال قوف اچودزم ارقن رقا 1.



نم آ لى عم PKG تى بى ت

2. كذل اق فو عبات و صى خرت ل ارقا .



ة عبات لى ل ع ق ف ا و م ل ا

3. Continue. قوف ر ق ن ا و Diagnostic and Reporting Tool ر م أ ل ا نم ق ق ح ت .

tar xvzf cisco-secure-client-linux64-5.1.2.42-predeploy-k9.tar.gz

```
[root@localhost dart]# ls
cisco-secure-client-linux64-5.1.2.42-predeploy-k9.tar.gz
[root@localhost dart]#
[root@localhost dart]# tar xvzf cisco-secure-client-linux64-5.1.2.42-predeploy-k9.tar.gz
cisco-secure-client-linux64-5.1.2.42/
cisco-secure-client-linux64-5.1.2.42/vpn/
cisco-secure-client-linux64-5.1.2.42/vpn/vpn_install.sh
cisco-secure-client-linux64-5.1.2.42/vpn/vpnagentd
cisco-secure-client-linux64-5.1.2.42/vpn/vpnagentd.service
cisco-secure-client-linux64-5.1.2.42/vpn/load_tun.sh
cisco-secure-client-linux64-5.1.2.42/vpn/vpn_uninstall.sh
cisco-secure-client-linux64-5.1.2.42/vpn/cisco_secure_client_uninstall.sh
cisco-secure-client-linux64-5.1.2.42/vpn/libacciscossl.so
cisco-secure-client-linux64-5.1.2.42/vpn/libacciscocrypto.so
cisco-secure-client-linux64-5.1.2.42/vpn/cfom.so
cisco-secure-client-linux64-5.1.2.42/vpn/libaccurl.so.4.8.0
cisco-secure-client-linux64-5.1.2.42/vpn/vpnui
cisco-secure-client-linux64-5.1.2.42/vpn/acwebhelper
cisco-secure-client-linux64-5.1.2.42/vpn/acextwebhelper
cisco-secure-client-linux64-5.1.2.42/vpn/com.cisco.secureclient.gui.desktop
cisco-secure-client-linux64-5.1.2.42/vpn/cisco-secure-client.menu
cisco-secure-client-linux64-5.1.2.42/vpn/cisco-secure-client.directory
cisco-secure-client-linux64-5.1.2.42/vpn/libvpnagentutilities.so
cisco-secure-client-linux64-5.1.2.42/vpn/libvpnccommon.so
cisco-secure-client-linux64-5.1.2.42/vpn/libvpnccommoncrypt.so
cisco-secure-client-linux64-5.1.2.42/vpn/libvpnapl.so
```

يُجِب سَكْنِيْل رَاتِنَا

2. dart_install.sh ذِي فَنَتَلِ او cisco-secure-client-linux64-5.x/dart لِقَتْنَا

```
[root@localhost dart]# ls
cisco-secure-client-linux64-5.1.2.42  cisco-secure-client-linux64-5.1.2.42-predeploy-k9.tar.gz
[root@localhost dart]#
[root@localhost dart]# cd cisco-secure-client-linux64-5.1.2.42/
[root@localhost cisco-secure-client-linux64-5.1.2.42]#
[root@localhost cisco-secure-client-linux64-5.1.2.42]#
[root@localhost cisco-secure-client-linux64-5.1.2.42]# ls
dart  iseposture  nvm  posture  vpn
[root@localhost cisco-secure-client-linux64-5.1.2.42]# cd dart/
[root@localhost dart]# ls
ACManifestDART.xml          com.cisco.secureclient.dart.policy  license.txt
AMPEnabler.xml              ConfigXMLSchema.xsd                 manifesttool_dart
AnyConnectConfig.xml        dartcli                             NetworkVisibility.xml
BaseConfig.xml              darthelper                          Posture.xml
cisco-secure-client-dart.directory  dart_install.sh                    RequestXMLSchema.xsd
cisco-secure-client-dart.menu      dartui                              resources
com.cisco.secureclient.dart.conf   dart_uninstall.sh                  SecureClientConfig.xml
com.cisco.secureclient.dart.desktop  DART.xml                          SecureClientUIConfig.xml
com.cisco.secureclient.dart.helper.service  ISEPosture.xml                    Umbrella.xml
[root@localhost dart]#
[root@localhost dart]# ./dart_install.sh
Installing Cisco Secure Client - Diagnostics and Reporting Tool...
```

DART تَبِثَت

3. DART تَبِثَت لِ صِيْخَرْتَلِ اِيْ قِافَاتِيْ فِ اَدْرَاوَلِ طَوْرَشَلِ لَوْبَق.


```

Installing Cisco Secure Client - Diagnostics and Reporting Tool...
Supplemental End User License Agreement

IMPORTANT: READ CAREFULLY

By clicking accept or using the Cisco Technology, you agree that such use is governed by the Cisco End User License Agreement and the applicable Product Specific Terms (collectively, the "EULA"). You also acknowledge and agree that you have read the "Cisco Privacy Statement".

If you do not have authority to bind your company and its affiliates, or if you do not agree with the terms of the EULA, do not click 'accept' and do not use the Cisco Technology. If you are a Cisco channel partner accepting on behalf of an end customer ("customer"), you must inform the customer that the EULA applies to customer's use of the Cisco Technology and provide the customer with access to all relevant terms.

The latest version of documents can be found at the following locations.
- Cisco End User License Agreement: https://www.cisco.com/c/en/us/about/legal/cloud-and-software/end_user_license_agreement.html
- Applicable Product Specific Terms: https://www.cisco.com/c/en/us/about/legal/cloud-and-software/software-terms.html
- Cisco Privacy Statement: https://www.cisco.com/c/en/us/about/legal/privacy-full.html
Do you accept the terms in the license agreement? [y/n] y
You have accepted the license agreement.
Please wait while Cisco Secure Client - Diagnostics and Reporting Tool is being installed...
Installing Cisco Secure Client - Diagnostics and Reporting Tool...
Done!
[root@localhost dart]#

```

ةيقافتال لوبق

4. نم Secure Client و DART إلى لوصولو نكمي، تيبتثالت دعب:

Application > Internet > Cisco Secure Client **Application** > **Internet** > Cisco Secure Client - DART

نم رشنال ASA/FTD

AnyConnect تادحو و فلتخم رشنل فئاظو FTD و ASA لثم ثبل او لابققتسال ذفانم رفوت لصتي ام دنع ةياهنلا ةطقن يلع لكذىل امو ampenabler و vpngina و dart لثم ةيظمنال دعب نع لوصولل VPN ةكبش ب مدختسمال.

ماظن Firepower Threat Defense (FTD)

تادحو و DART رشنل [ليلدل](#) اذه ةلاح ايجري ف، FDM و FMC نم ام FTD ةرادب موقت تنك اذا ةومجمل جهن مادتساب FTD لىل ىرخألا ةيظمنال.

ASA

فدهل ةومجمل جهن ب صاخال webVPN مسق يفت dart anyconnect modules value نيوكتل.

```

group-policy NAME_OF_GROUP_POLICY internal
group-policy NAME_OF_GROUP_POLICY attributes
  dns-server value 8.8.8.8
  vpn-tunnel-protocol ssl-client
  split-tunnel-policy tunnelspecified
  split-tunnel-network-list value split-ac1
webvpn
  anyconnect modules value dart
  anyconnect profiles value Asa type user

```

ASA/FTD ب حجان لاصتا عاشناب مق

اهل يزنن مت ي تللا ةي طمننللا ءا ءوللا لي صافا Settings > VPN > Message History ءة ءاشمل لقننا

Cisco Secure Client



Secure Client

Virtual Private Network (VPN)

Diagnostics

Preferences

Statistics

Route Details

Firewall

Message History

22-04-2024

15:42:24 Ready to connect.

15:42:39 Contacting x.x.x.x

15:42:44 User credentials entered.

15:42:44 Establishing VPN session...

15:42:45 The Cisco Secure Client - Downloader is performing update checks...

15:42:45 Checking for profile updates...

15:42:45 Checking for product updates...

15:42:53 Downloading Cisco Secure Client - DART 5.1.2.42 - 100%

15:42:53 Checking for customization updates...

15:42:53 Performing any required updates...

15:42:58 The Cisco Secure Client - Downloader update checks have been completed.

15:43:03 Establishing VPN - Initiating connection...

15:43:03 Establishing VPN session...

15:43:03 Establishing VPN - Examining system...

15:43:03 Establishing VPN - Activating VPN adapter...

15:43:04 Establishing VPN - Configuring system...

15:43:04 Establishing VPN...

15:43:04 Connected to x.x.x.x

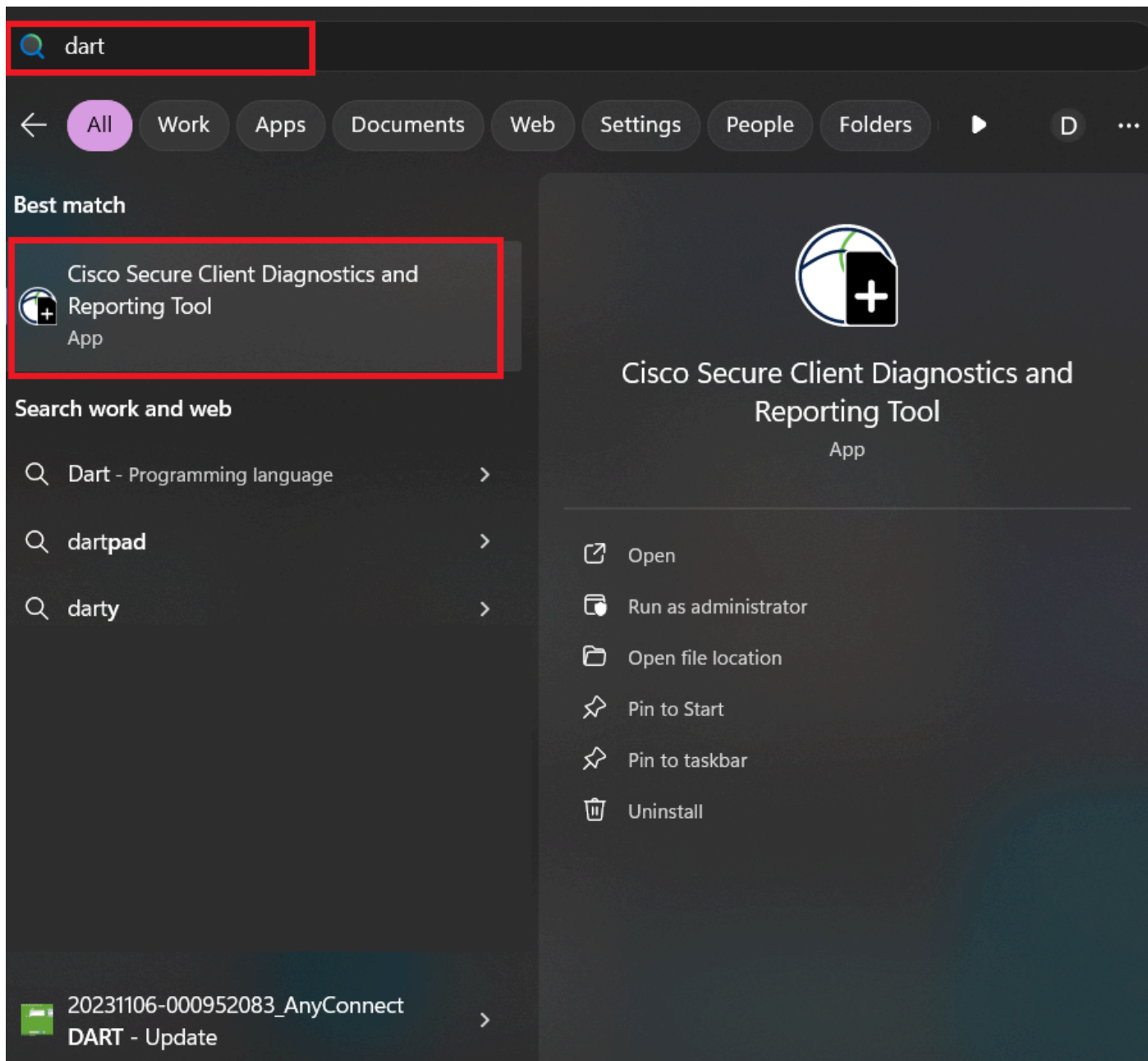
Clear

ةي طمننللا ءوللا لي زنن

DART ءمزن ءي مءا

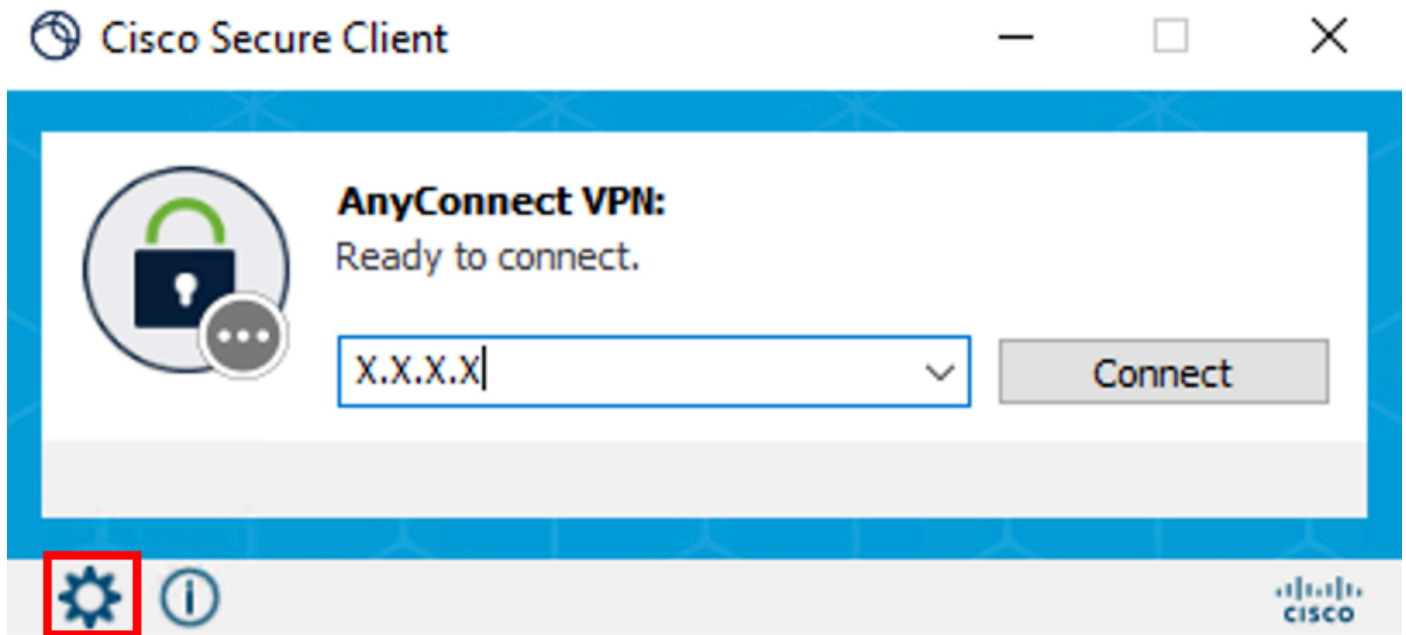
Windows

Cisco Secure Client. وأ "أءا" ءمئاقلا نم DART لي ءشءب مق 1. ءوطءلا



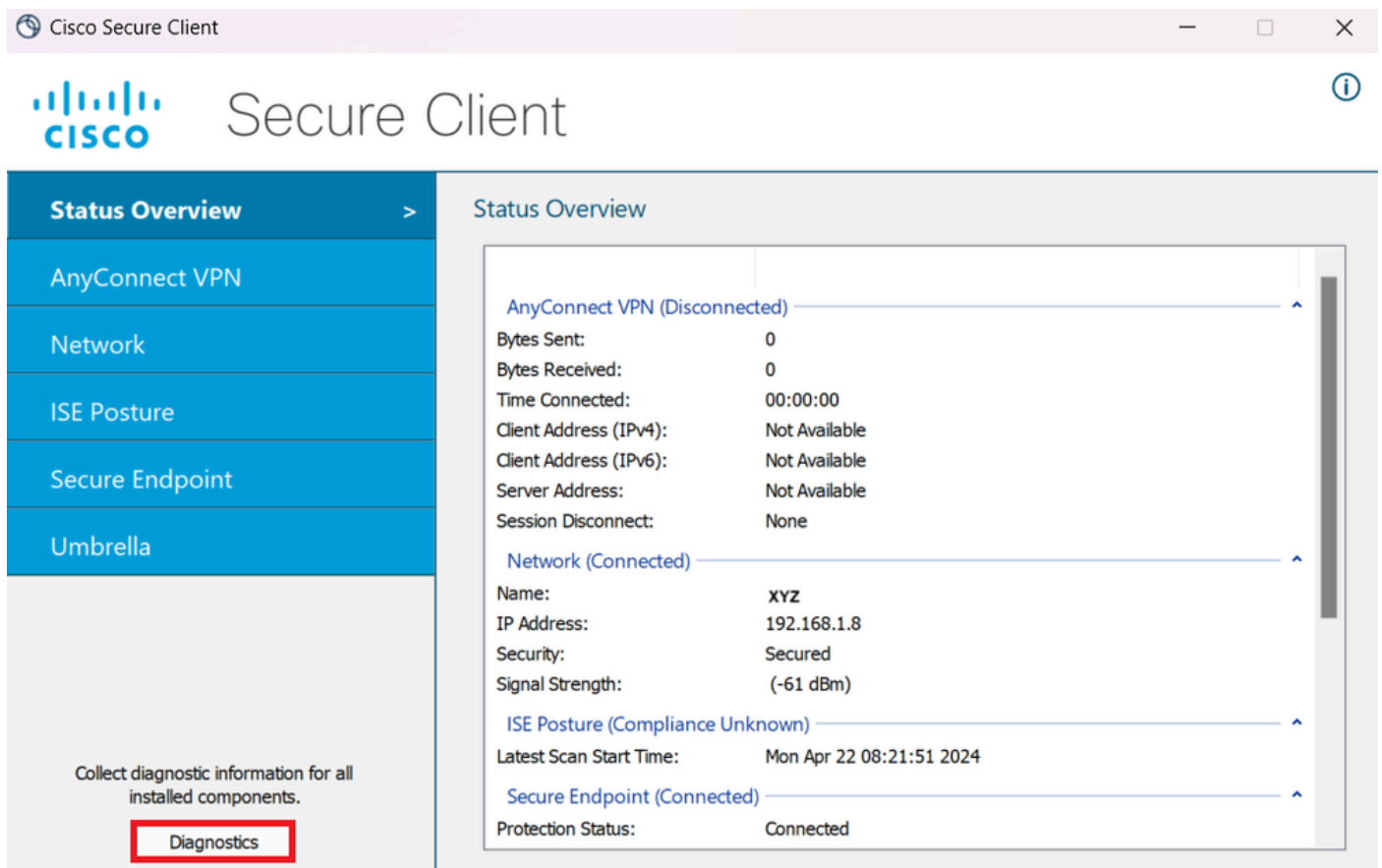
أدباً ةمئاق

وأ



Cisco Secure Client

DART. تالچس عمجل تاصيخش التال قوف رقنا 2. ةوطخل



تاصيخش التال ليغشت

DART. ةمزح عمجل ةشاش التال لىل ةدراول تامللعت التال 3. ةوطخل

Diagnostic and Reporting Tool (DART)

DART is a tool that helps to bundle the appropriate log files and diagnostic information that can be used for analyzing and debugging the Cisco Secure Client.

This wizard will guide you through the steps required to create the diagnostic bundle. To continue, click Next.

Next

Cancel

DART - الالات

Next. رقن او بتكم ال حطس ىل ع DART ةم زح ظفحل ىضار تالال راىخلل ددح. 4 ةوطخل

Bundle Creation Option

Select "Default" to include the typical log files and diagnostic information in the bundle. Select "Custom" to choose the list of log files and diagnostic information to be included in the bundle.

☒ Default - Bundle will be saved to Desktop

☐ Custom



DART requires administrative privileges to clear Cisco Secure Client logs.

Clear All Logs

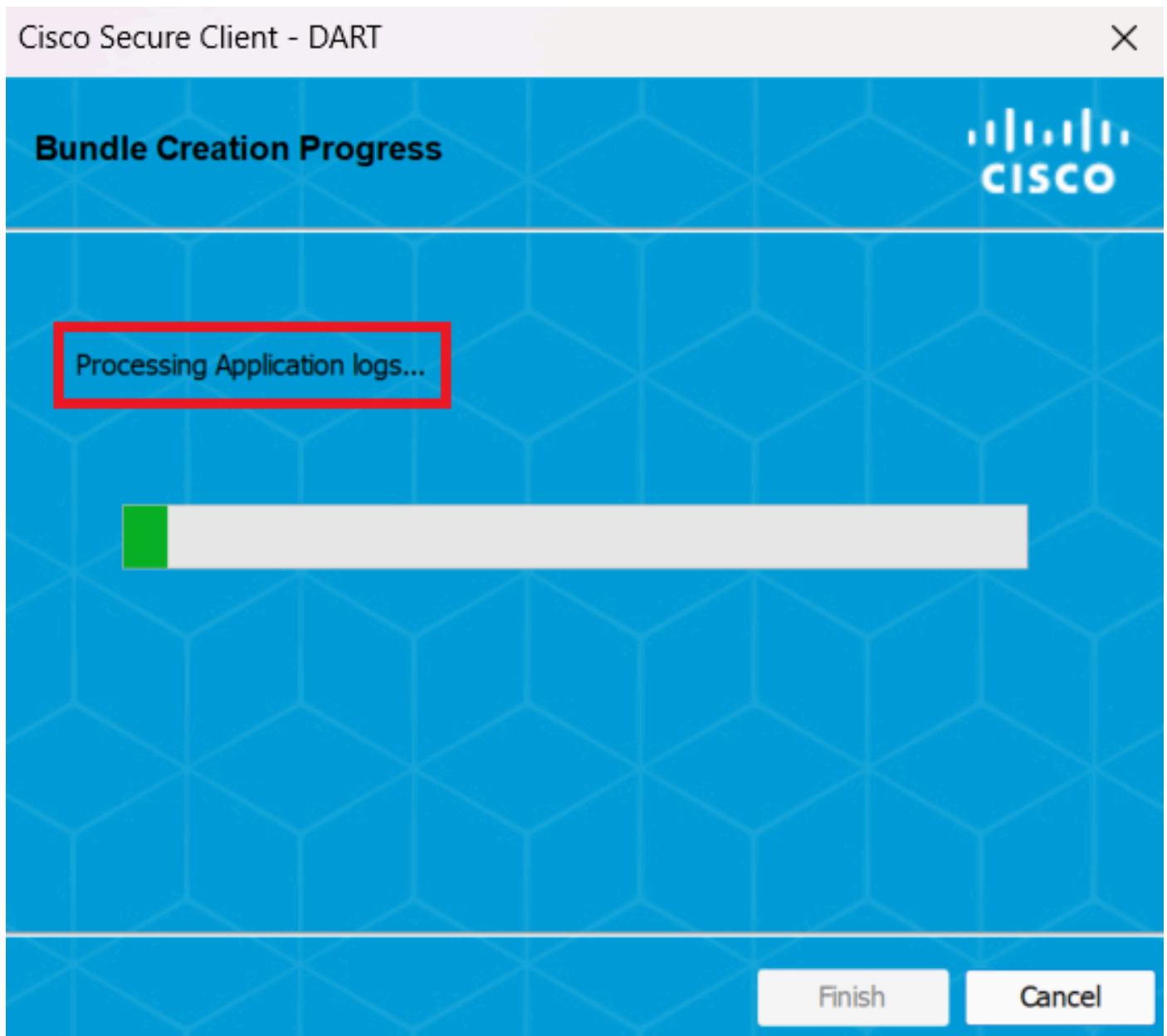
Back

Next

Cancel

مزمحل ءاشنل ءارايخ

اهعيمجتو ءالجسل ءل ءاعم في Windows أدبي 5. ءوطخل



تالجلسال ةجالعام

ي.ضارتفا لكشب بتكمال حطس ىل ع DART ةمزنح ظفح متي ،ةجالعامال دع ب 6. ةوطخلال

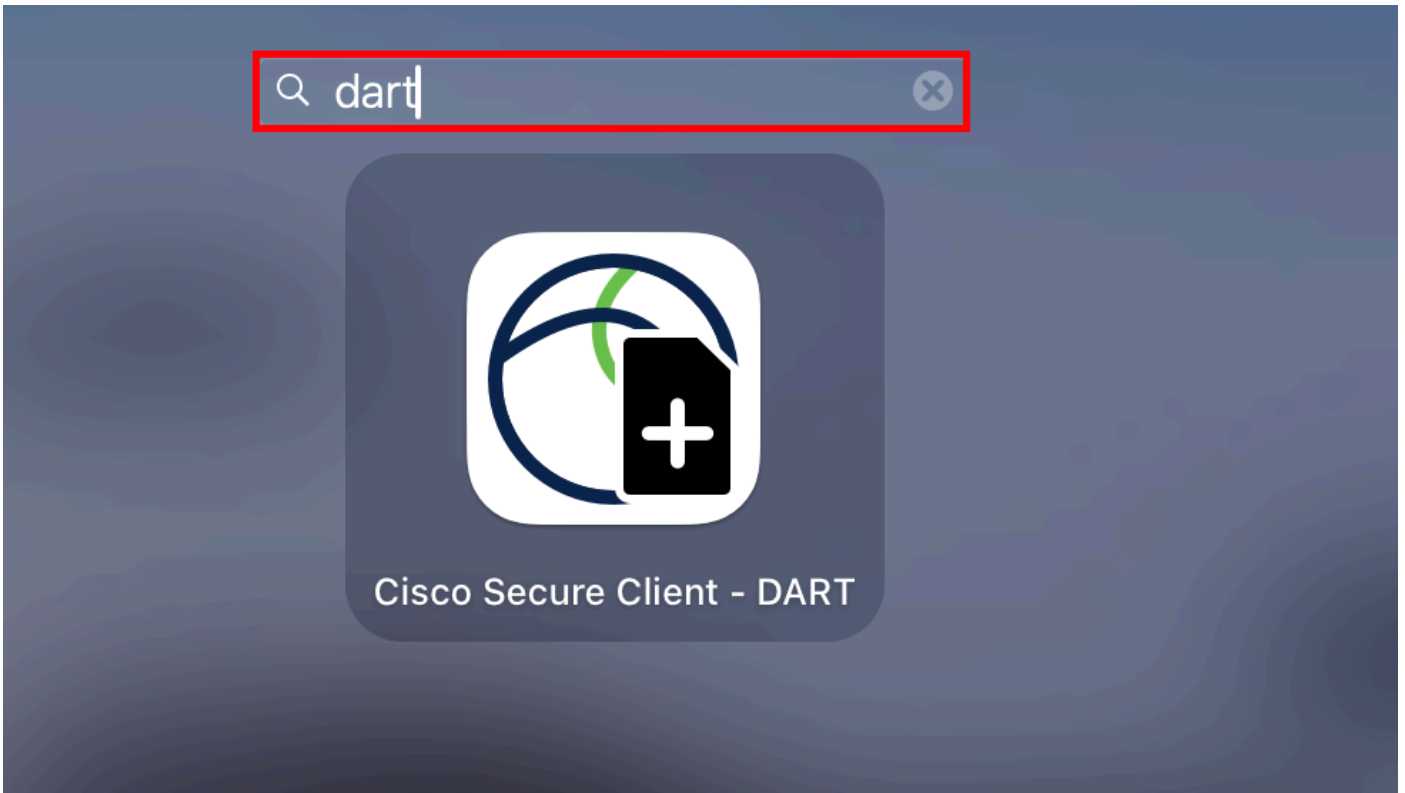


dart ءاشن | م ت

س | و ا ك ام

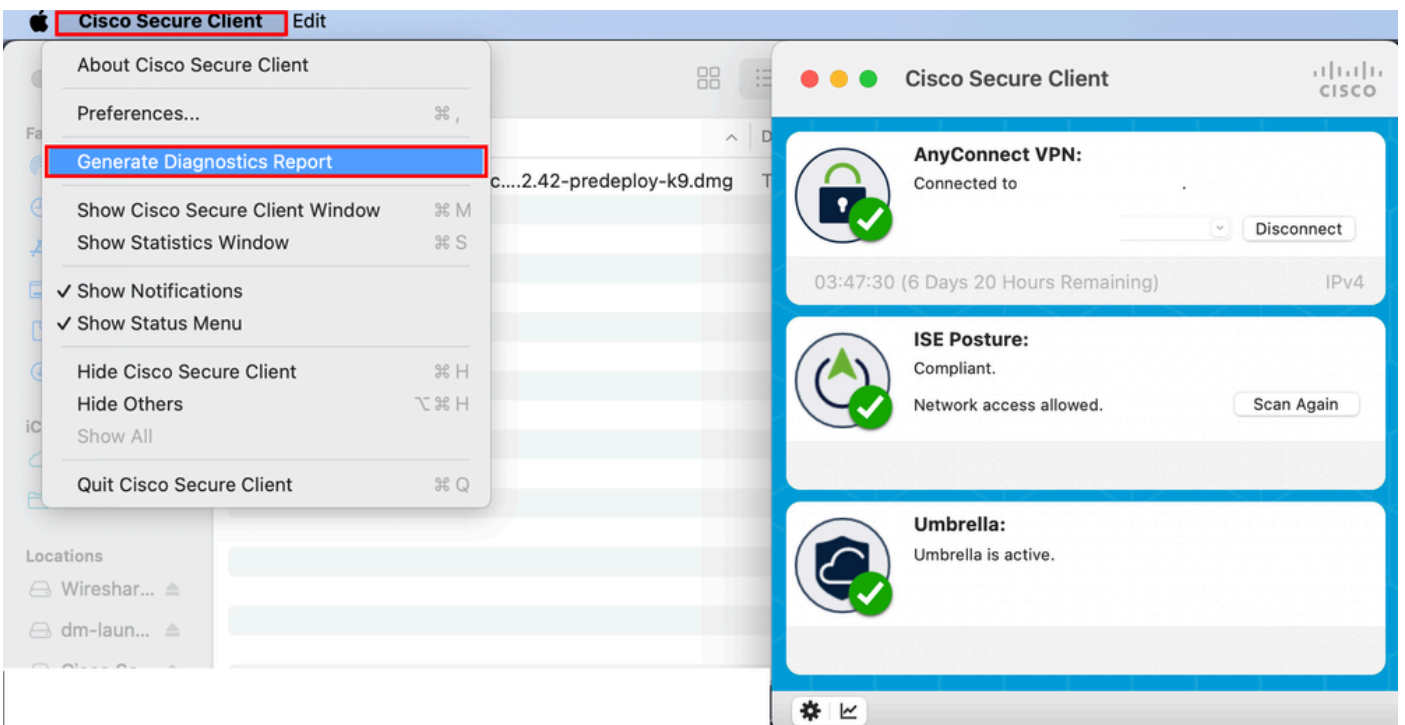
Generating
Diagnostics Report.

Cisco Secure Client ر ق ن ل ا ب و ا Mac Launchpad ا م ا ن م DART ت ق ل ط ا . 1 ة و ط خ



لـيغـشـت قـحـول Mac

وأ



Cisco Secure Client

بـسـح مـاظـنـلـا تـالـجـسـو ة مـيـدقـلـا تـالـجـسـلـا نـي مـضـتـل ي فـاضـإلـا لـجـسـلـا تـارايـخ دـحـ 2. ة و طـخـلـا
قـو ف ر ق ن ا و ت ا ب ل ط ت م لـا Run.

Cisco Secure Client - DART

Welcome to the Diagnostic and Reporting Tool (DART).

DART is a tool that helps to bundle the appropriate log files and diagnostic information that can be used for analyzing and debugging the Cisco Secure Client.



Bundle Options:

☐ Enable Bundle Encryption

☒ Mask Password

Encryption Password

Additional Log Options:

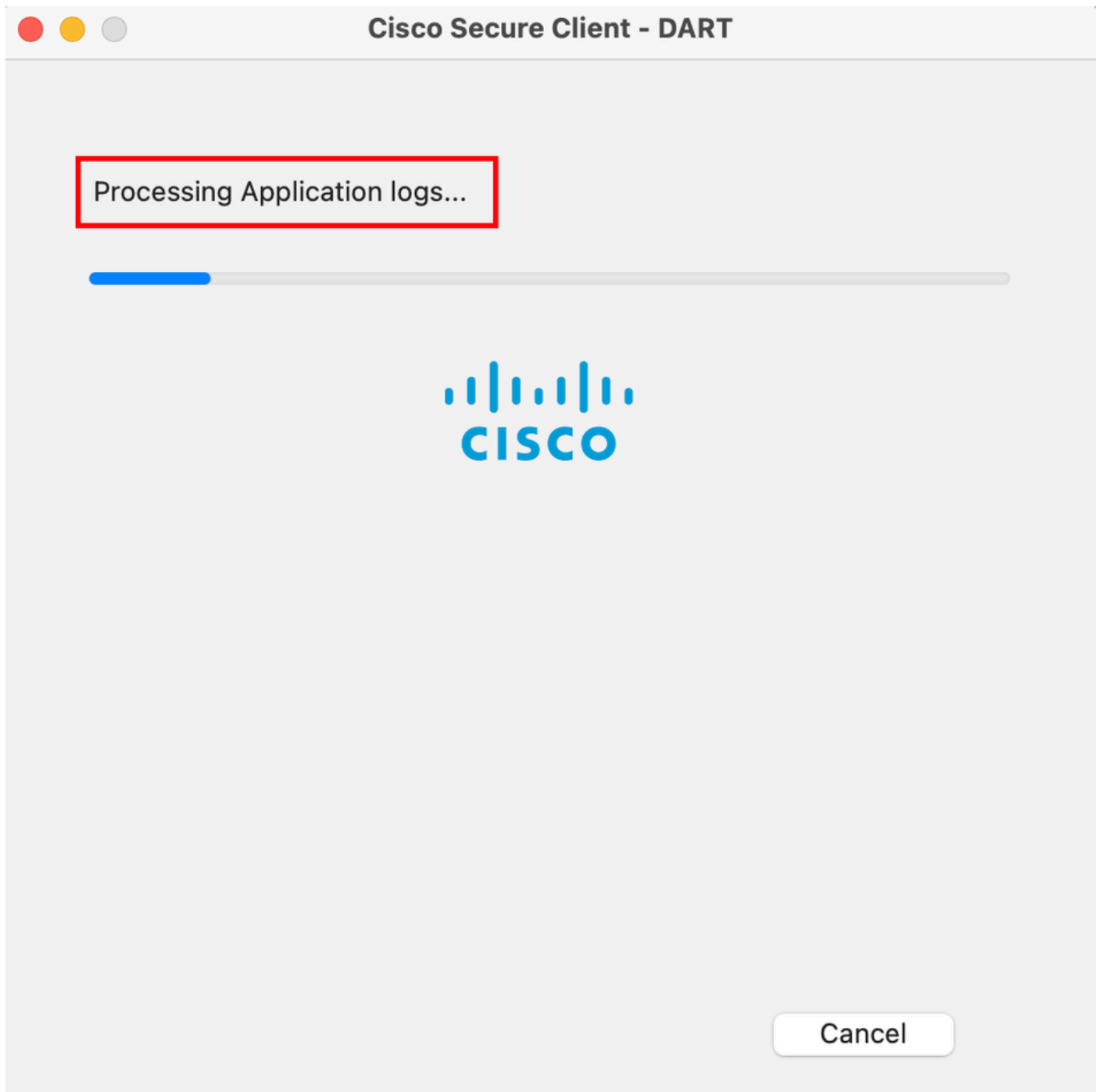
☒ Include Legacy - Cisco AnyConnect Secure Mobility Client Logs

☒ Include System Logs

Run

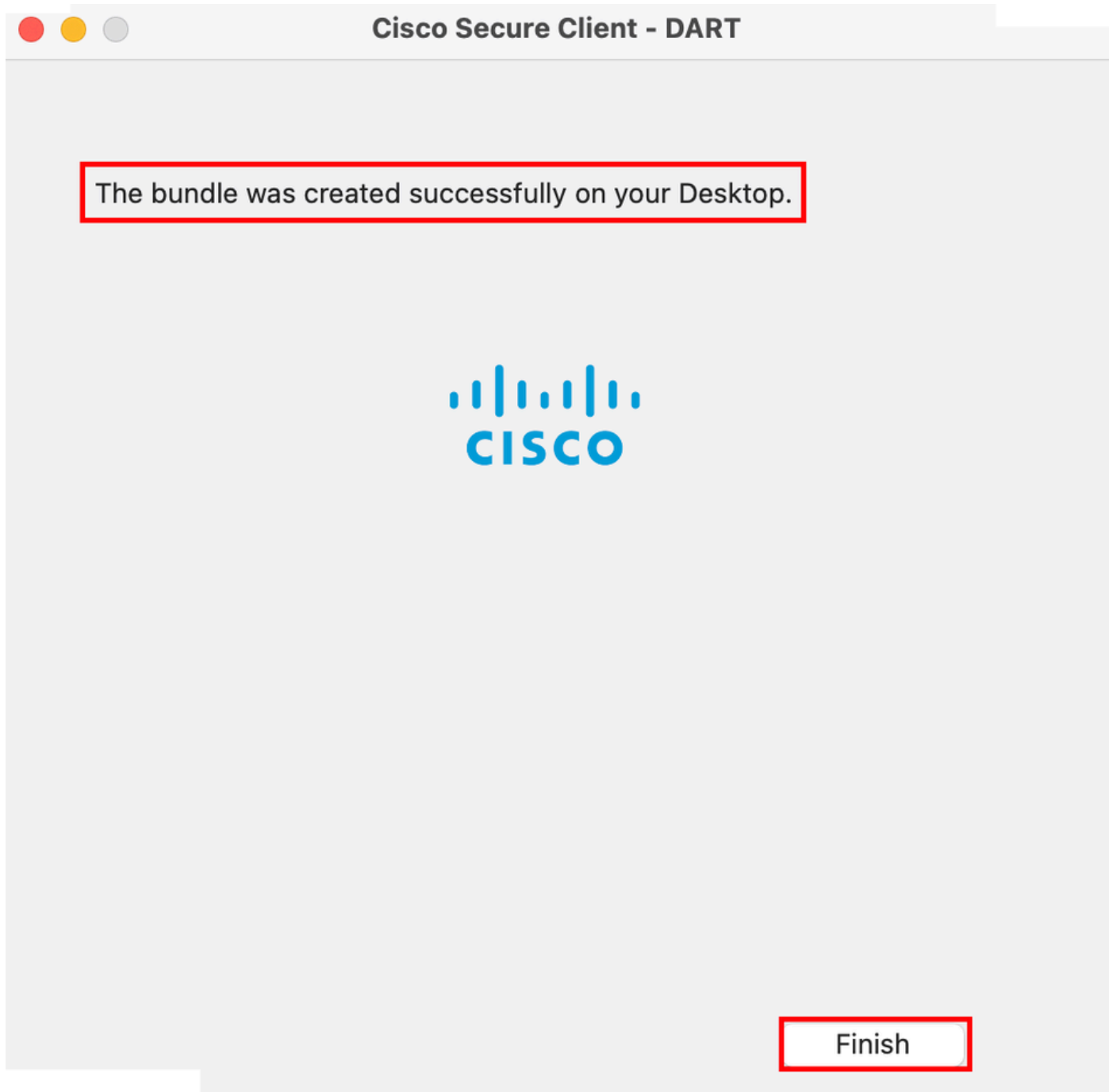
ةيفاضإلا لجسلا تارايخ

تالجسلا عمجوة جلاع م في MacOS أدبي 3. ةوطخلا



تالجلسال ةجالعام

يضا رتفا لكشب بتكمال حطس ىلع DART ةمزح ظفح متي ،ةجالعاملا دعب 4. ةوطخلال

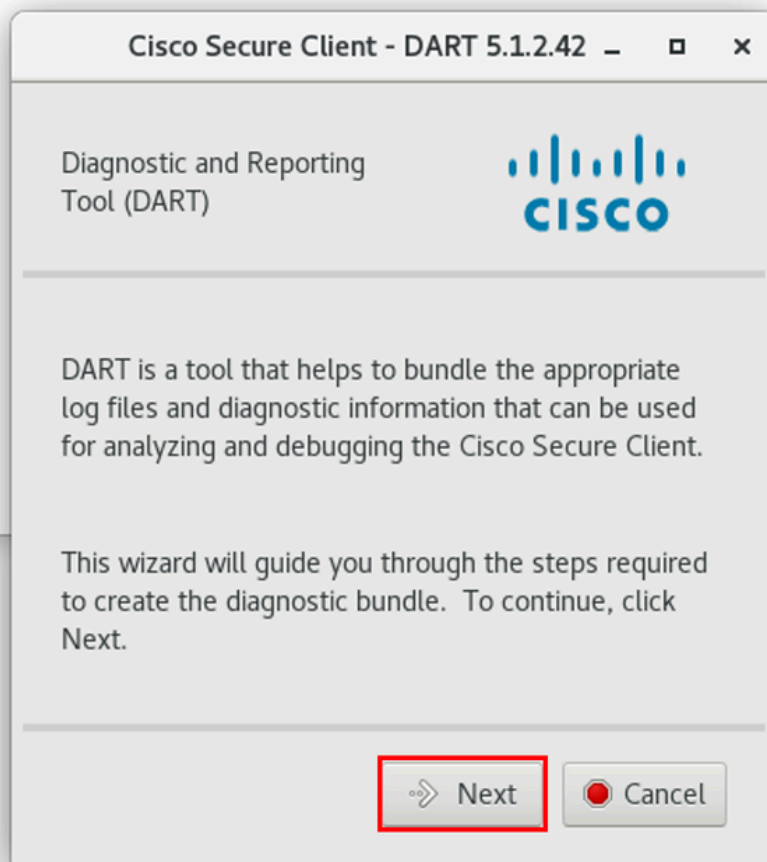


DART ةم زح ءاشن إ مت

سك نيل

حت فت DART ل dartui. ةم ةي م و س ر م د خ ت س م ة ه ج ا و ذ ي ف ن ت و /opt/cisco/secureclient/dart إ ل ل ق ت ن ا . 1 ة و ط خ ل ا
Next. ر ق ن ا و ة ش ا ش ل ا إ ل ع

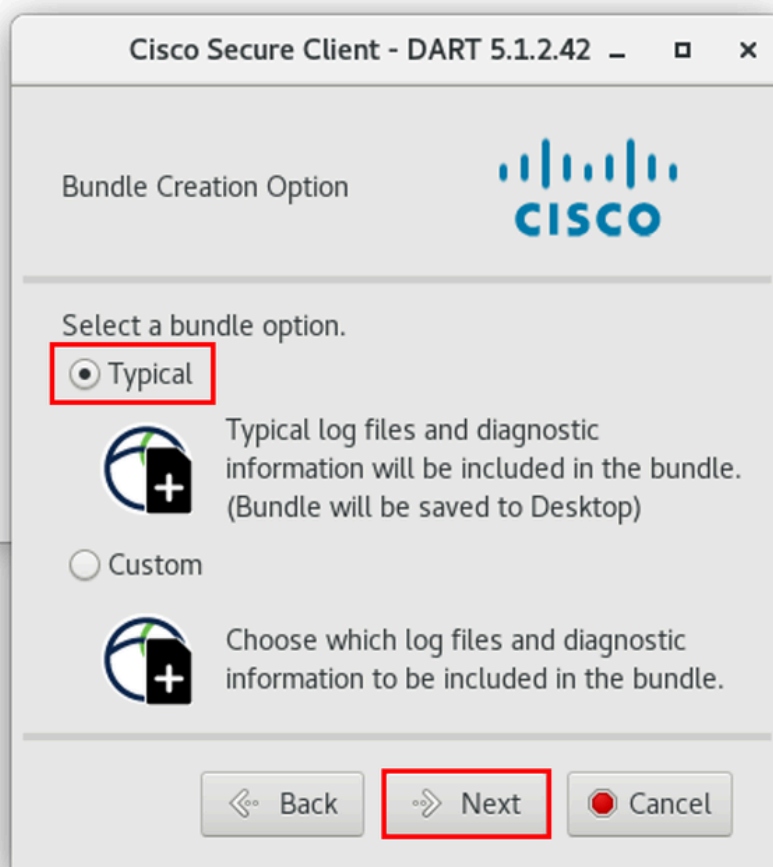

```
[root@localhost dart]#  
[root@localhost dart]#  
[root@localhost dart]# ./dartui
```



DART قالطإ

وه امك Next رقن او ةي صيخش تال تام ول عمل او تال ج سل عمل ةم زح ل را ي خ Typical ددح . 2 ة و ط خ ل ة ر و ص ل ا ي ف ح و م .

```
[root@localhost dart]#  
[root@localhost dart]# ./dartui  
]
```



رايخ ةم زح

وه امك يضا رتفا لك ش ب بتكم ال حطس ىل ع DART ةم زح ظف ح متي و Finish قوف رقنا 3. ةوطخلال ةروصلال ي ف حضوم.



Bundle Creation Result



The bundle was created successfully in /home/calor/Desktop/DARTBundle_0421_0125.zip.



Back



Finish



Cancel

DART ةمزع ءاشنإ مت

اهحالصإو ءاطخأل فاشكتسا

اهحالصإو نيوكتل ءاطخأ فاشكتسال اهمادختسإ كنكمي تامولعم مسقلا اذه رفوي

ةقلعتملا تالكتشملا لحل لاعف لكشب اهديحتو DART نم تالجسلال طبرل [ليلىدلا](#) اذه عجار
نمآلا ليمعلا ب

ةمچرتل هذه ل و ح

ةيلآل ا تاي ن ق ت ل ا ن م ة و م ج م ا د خ ت س ا ب د ن ت س م ل ا ا ذ ه Cisco ت م چ ر ت م ل ا ع ل ا ا ح ن ا ع م ج ي ف ن ي م د خ ت س م ل ل م ع د ي و ت ح م م ي د ق ت ل ة ي ر ش ب ل ا و ا م ك ة ق ي ق د ن و ك ت ن ل ة ي ل آ ة م چ ر ت ل ض ف ا ن ا ة ط ح ا ل م ي ج ر ي . ة ص ا خ ل ا م ه ت غ ل ب Cisco ي ل خ ت . ف ر ت ح م م چ ر ت م ا ه م د ق ي ي ت ل ا ة ي ف ا ر ت ح ا ل ا ة م چ ر ت ل ا ع م ل ا ح ل ا و ه ي ل ا ا م ا د ع و ج ر ل ا ب ي ص و ت و ت ا م چ ر ت ل ا ه ذ ه ة ق د ن ع ا ه ت ي ل و ئ س م Systems (ر ف و ت م ط ب ا ر ل ا) ي ل ص ا ل ا ي ز ي ل ج ن ا ل ا د ن ت س م ل ا