

Cisco Secure Endpoint/Secure Client Microsoft Intune مادختساب

تايوتحمل

ةمدقمل

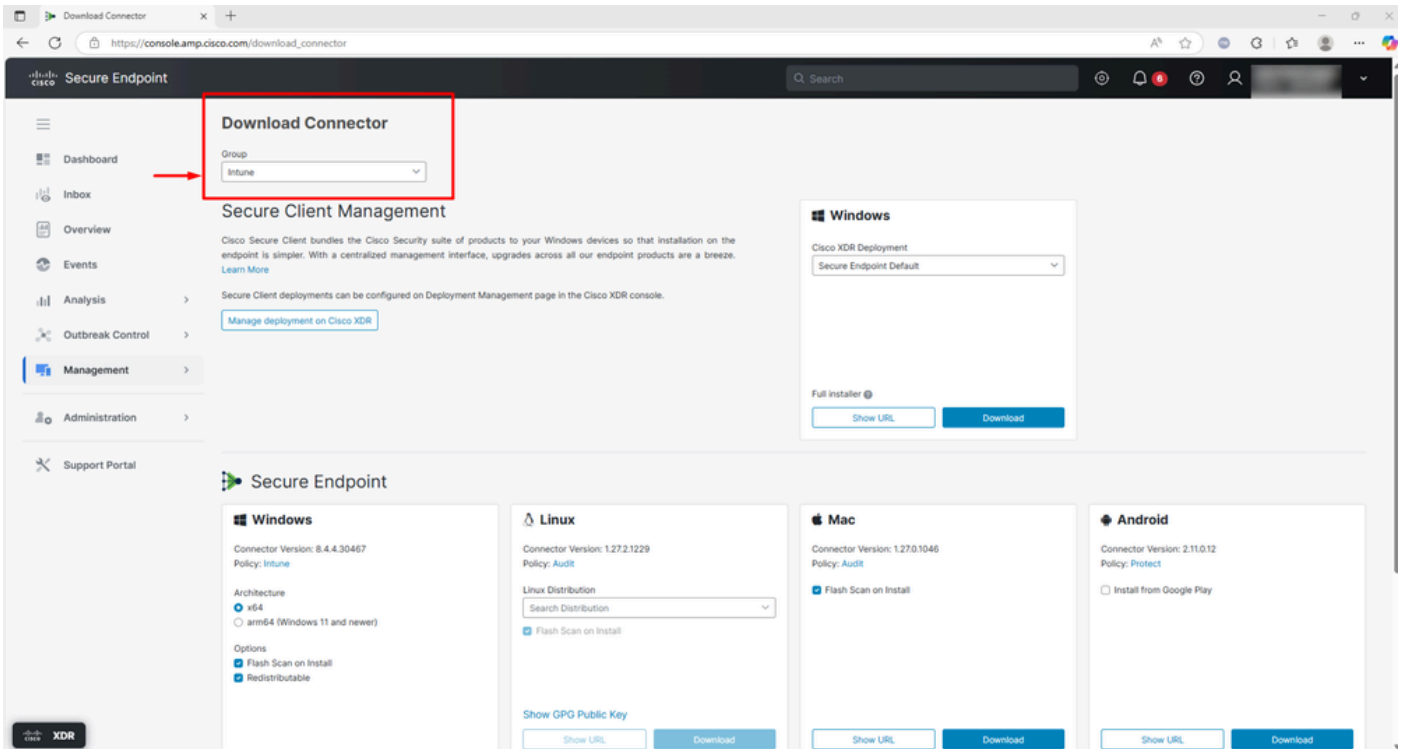
مادختساب Secure Client و Cisco Secure Endpoint رشن ةيلمع زاجيإب دنتسمل اذه حضوي ل ةمدوم تاقيبطت عاشنإ ةيفيكب ةصاخلا تاوطخلا ربع دنتسمل رمي Microsoft Intune. تاقيبطتلا هذه مادختسا مث Secure Endpoint/Secure Client تاتبثم نم Microsoft Intune مزح ةيلمعل نمضتت، صوصخلا هجو ىلعو. Microsoft Intune ةرادإ زكرم مادختساب رشنلل Intune ىوتحم دادعإ ةادأ مادختساب Win32 قيبطت Cisco نم ةنمآلا ةياهنلا ةطقن تبتثم ريضحتلا ةادأ انمدختسا دقل. Intune لالخن نم هرشنو قيبطتلا نيوكت كلذ عبتو، Win32 قيبطتلا عاشنإ Microsoft نم ةيمسرلا.

نيوكتلا

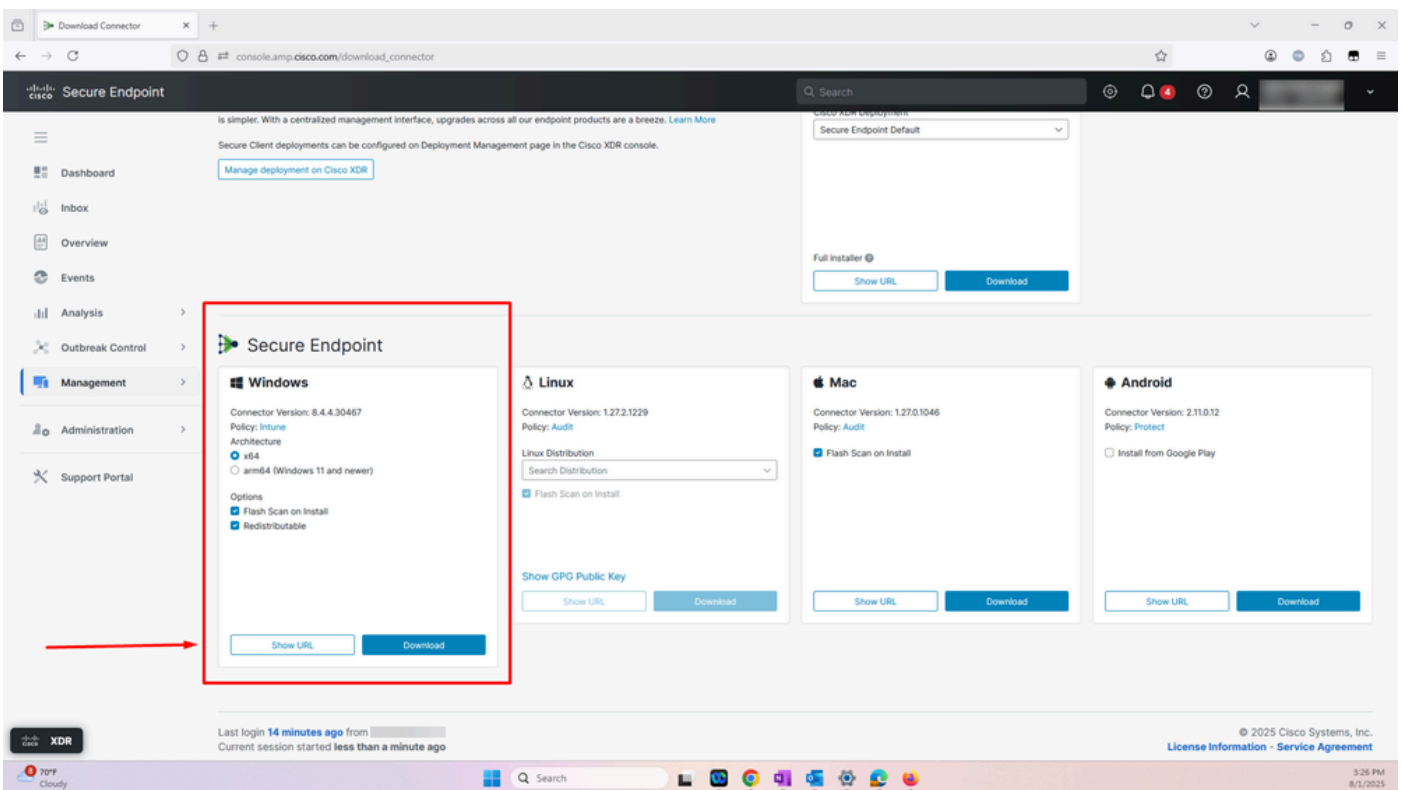
ةياهنلا ةطقنل نمآ رشن

Cisco نم ةنمآلا ةياهنلا ةطقن تيبتت ةادأ لي زنت 1. ةوطخلا

- ةقطنملل اقفو، كب ةصاخلا ةنمآلا ةياهنلا ةطقن ةباوب ىلإ لوخدلا ليحستب مق
<https://apps.security.cisco.com/overview>
- لصومل لي زنت ددحو ةرادإل بيوبت ةمالع ىلإ لقنتنا
- اهيلي ليحستلاب لصومل موقى نأ ديرت يتلا ةنمآلا ةياهنلا طاقن ةومجم ددح



- ةشاشلا ةطق ل يف حضورم وه امك ايلحم EXE تبثم ليزنت م تيولي زنت دح



Win32. يوتحم دادعإ ةادأ مادختساب Intune فلم زيهجت 2. ةوطخل

ةينقت يلوؤسم ةدعاسمل Microsoft Intune نم ةمدقم ةدعاسم ةادأ Win32 يوتحم دادعإ ةادأ دعت
ماظنل ةيديلقنل بتكمال حطس تاقيبطت ي (Win32 تاقيبطت دادعإ يلع تامولعمل
تاتبثم ليوتحتب ةادأل موقت. Microsoft Intune لالخن نم رشنلل (Windows ليغشتلا
يذل او، intunewin. فلم قيسننن يلى (ةلصلل تاذ تافلمل او .msi و .exe لثم) Win32 تاقيبطت

Intune. ربع تاقىب طتال هذه رشنل بولطم وه

ة:للاتل تاوطخلال عبتا، Intune فلم ريضحتل

- لىزنن. Github نم Win32 ىوتحم دادعإ ةأدا لىزنن تب مق
<https://github.com/microsoft/Microsoft-Win32-Content-Prep-Tool>
- IntuneWinAppUtil.exe ذىفنت
- فلمال ىلع ىوتحي يذلا دلجملال ىلإ لىلدل رىيغب تب مق ،ة:للاتل ةوطخلال ىف
جمانربل او 1 ةوطخلال ىف هلىزنن مت يذلا Cisco نم ةنمآلا ةياهنللا ةطقنل يذىفنتللا
install powerShell (Install-CiscoSecureEndpoint.ps1) ىصنللا
- Install- دادعإللا فلمل ىصنللا جمانربللا فلم مسا نىيغب تب مق م
CiscoSecureEndpoint.ps1
- InTunewin فلم عاشنإ متي نأ بجي شيح دلجملال دح ،ة:للاتل ةوطخلال ىف
- جولاتكللا نىيغب تب ةبللاطمال دنع N، لاخدا
- ةشاشللا ةطقنل ىف حضوم وه امك InTunewin فلم عاشنإ متي

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\> cd C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master
PS C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master> .\IntuneWinAppUtil.exe
Please specify the source folder: C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master
Please specify the setup file: Install-CiscoSecureEndpoint.ps1
Please specify the output folder: C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master
Do you want to specify catalog folder (Y/N)? N
INFO Validating parameters
INFO Validating parameters within 5 milliseconds
INFO Compressing the source folder 'C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master' to 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO Calculated size for folder 'C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master' is 64088858 within 1 milliseconds
INFO Compressed folder 'C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master' successfully within 2189 milliseconds
INFO Checking file type
INFO Checked file type within 4 milliseconds
INFO Encrypting file 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\IntunePackage.intunewin' has been encrypted successfully within 279 milliseconds
INFO Computing SHA256 hash for 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\9e1c1c82-57fc-4978-991c-7a46d1d3a4be' within 135 milliseconds
INFO Computed SHA256 hash for 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO Computed SHA256 hash for 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\9e1c1c82-57fc-4978-991c-7a46d1d3a4be' within 146 milliseconds
INFO Copying encrypted file from 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\9e1c1c82-57fc-4978-991c-7a46d1d3a4be' to 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO File 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Contents\IntunePackage.intunewin' got updated successfully within 559 milliseconds
INFO Generating detection XML file 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage\Metadata\Detection.xml'
INFO Generated detection XML file within 274 milliseconds
INFO Compressing folder 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage' to 'C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master\Install-CiscoSecureEndpoint.intunewin'
INFO Calculated size for folder 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage' is 63805032 within 0 milliseconds
INFO Compressed folder 'C:\Users\> AppData\Local\Temp\7cb36f1-f027-44c6-81a7-1dbfdc947b57\IntuneWinPackage' successfully within 1343 milliseconds
INFO Removing temporary files
INFO Removed temporary files within 11 milliseconds
INFO File 'C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master\Install-CiscoSecureEndpoint.intunewin' has been generated successfully

[=====] 100%
INFO Done!!!

PS C:\Users\> Downloads\Microsoft-Win32-Content-Prep-Tool-master\Microsoft-Win32-Content-Prep-Tool-master>
```

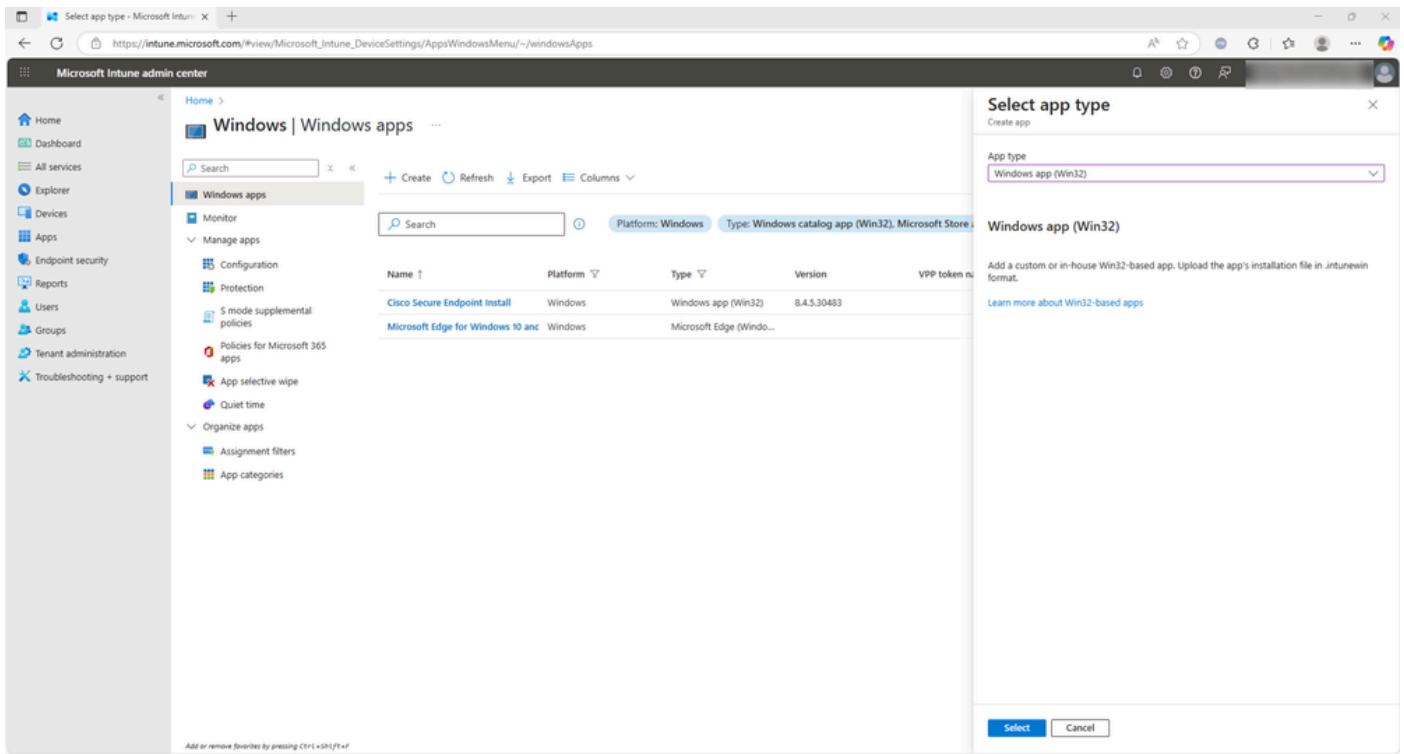
قراإ زكرم ىلإ ةنمآلا ةياهنللا ةطقنل IntuneWin فلم لىمحت تب مق 3. ةوطخلال Microsoft Intune.

ة:للاتل تاوطخلال عارب مق

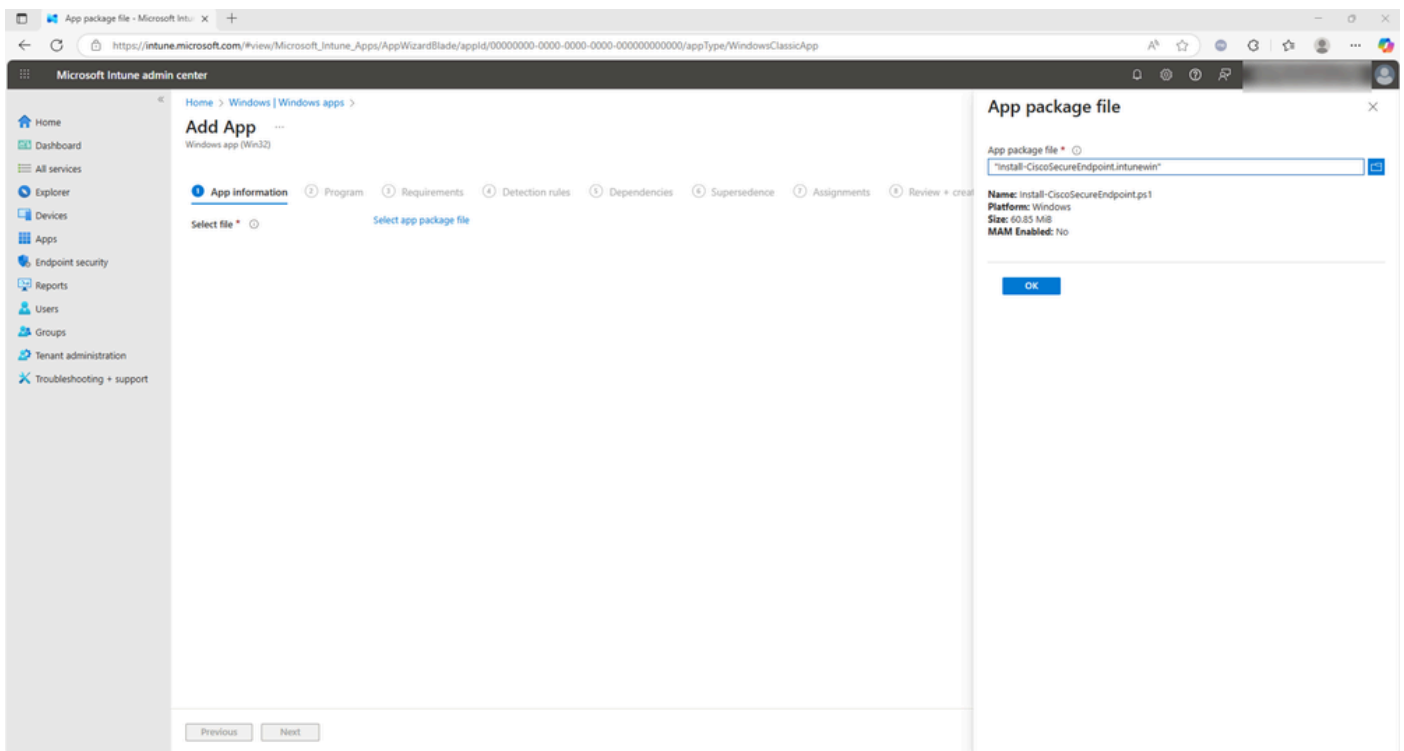
- Microsoft Intune قراإ زكرم ىلإ لوخدل لىجست

- قيبطتال عون ددحو Microsoft Intune ةرادإ زكرم يف Windows تاقيبطت ىلإ لقتنا - ددح مث Win32

ةشاشلال ةطقل يف نئارجإلإ نيذه حيضوت متيو



- يف هؤاشنإ مت يذل Secure Endpoint Intunewin فلم ليمحتب مق ،ةيلالاتل ةوطخلال يف قفاوم ددحو 2 ةوطخلال



- كرت نكمي .ةشاشلال ةطقل يف ةضورعم يه امك تامولعملالخدأ ،قفاوم ديدحت دعب قيرط نع ةيلالاتل ةوطخلال ىلإ لقتنا .بيوبت ةمالع لك يف ةغراف ةيرايختحالال لوقحل

يالات دي دحت

Microsoft Intune admin center

Home > Windows | Windows apps >

Add App
Windows app (Win32)

1 App information 2 Program 3 Requirements 4 Detection rules 5 Dependencies 6 Supersedence 7 Assignments 8 Review + create

Select file *

Name * Install-CiscoSecureEndpoint.intunewin

Description * Get help with markdown supported for descriptions.
Install Secure Endpoint installer

Preview
Install Secure Endpoint installer

Publisher * Cisco Systems Inc

App Version 8.4.4.30467

Category Computer management

Show this as a featured app in the Company Portal Yes No

Information URL Enter a valid url

Privacy URL https://www.cisco.com/c/en/us/about/legal/privacy-full.html

Developer

Owner

Notes

Logo Change image

Previous Next

- حضم وه امك install رمأل لخدا

%windir%\SysNative\WindowsPowershell\v1.0\powershell.exe -nopprofile -executionpolicy Bypass -file

هم ادختسا نكمي زمر يأ نأ لاثمك لمعت انه ةمدقم ال ةيجمر رب ال تاميلعت ال نأ ةظحال م ىجرى
تبثم ال اذهل تي تبث رمأك

- نيي عتب مق (ي رايتخا) 60 ك بولطم ال تي تبث ال تقوو N/a ك تي تبث ال ةلازا لخدا
يأ لخداو، ماطنك تي تبث ال كولس ددحو، ال ك رفوتم ال تي تبث ال ةلازا ب حامس ال
يالات دي دحت لب ق ةي رايتخا لي صافت

Microsoft Intune admin center

Home > Windows | Windows apps >

Add App

Windows app (Win32)

App information Program Requirements Detection rules Dependencies Supersede Assignments Review + create

Specify the commands to install and uninstall this app:

Install command

Uninstall command

Installation time required (mins)

Allow available uninstall ☐ Yes ☒ No

Install behavior ☒ System ☐ User

Device restart behavior

Specify return codes to indicate post-installation behavior:

Return code	Code type
0	Success
1707	Success
3010	Soft reboot
1641	Hard reboot
1618	Retry

+ Add

Previous Next

- يلعب قي بطالت ال اذه تي ب ث ب ح ا م س ل . م ق ر ن م ق ق ح ت ، ت ا ب ل ط ت م ال ب ي و ب ت ال ة م ا ل ع ي ف د ح و ت ب غ ر ا ذ ا ة ي ر ا ي ت خ ل و ق ح و ة ي ب ع ت . ل ي غ ش ت ال م ا ط ن ل ي ن د ا ل د ح ال د ح و ة م ط ن ا ل ة ف ا ك ي ل ال ت

Microsoft Intune admin center

Home > Windows | Windows apps >

Add App

Windows app (Win32)

App information Program Requirements Detection rules Dependencies Supersede Assignments Review + create

Specify the requirements that devices must meet before the app is installed:

Check operating system architecture ☐ Yes. Specify the systems the app can be installed on. ☒ No. Allow this app to be installed on all systems.

Minimum operating system

Disk space required (MB)

Physical memory required (MB)

Minimum number of logical processors required

Minimum CPU speed required (MHz)

Configure additional requirement rules:

Type	Path/Script
No requirements are specified.	

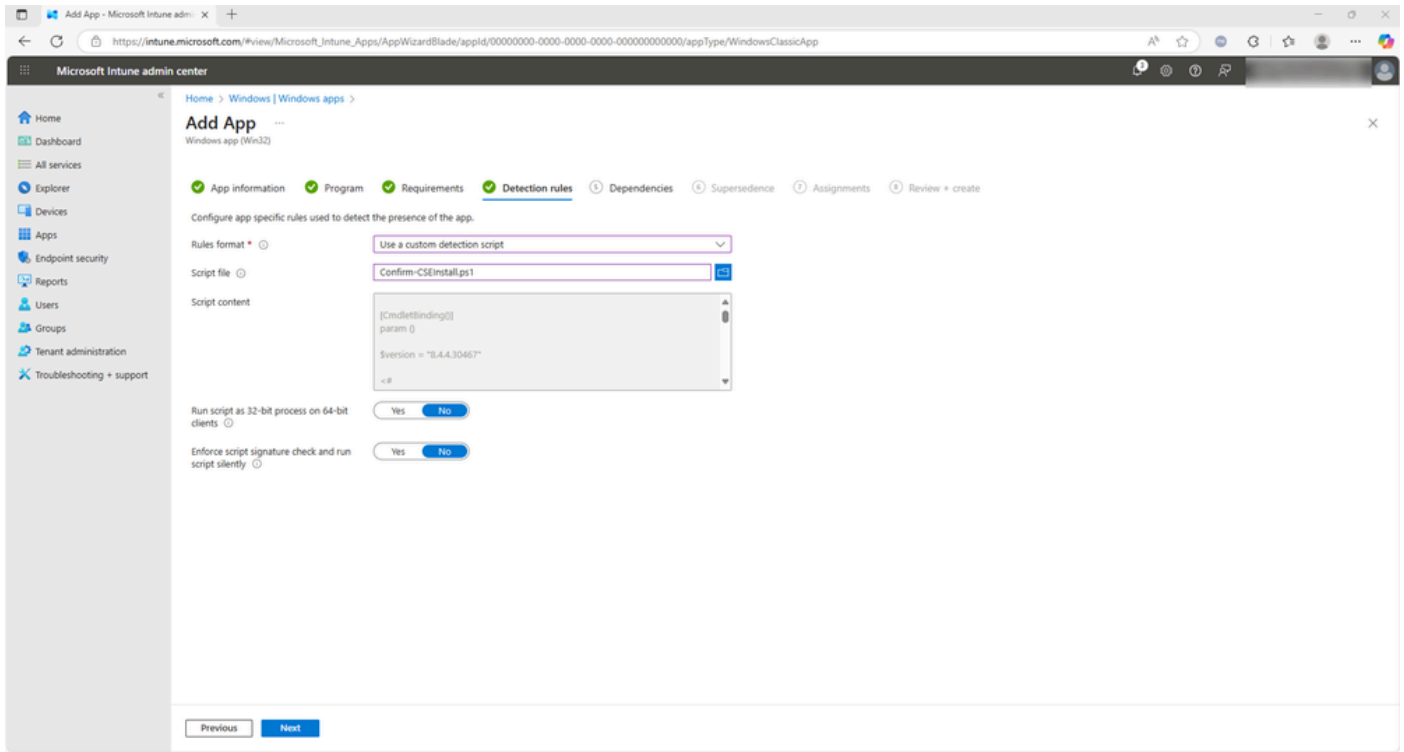
+ Add

Previous Next

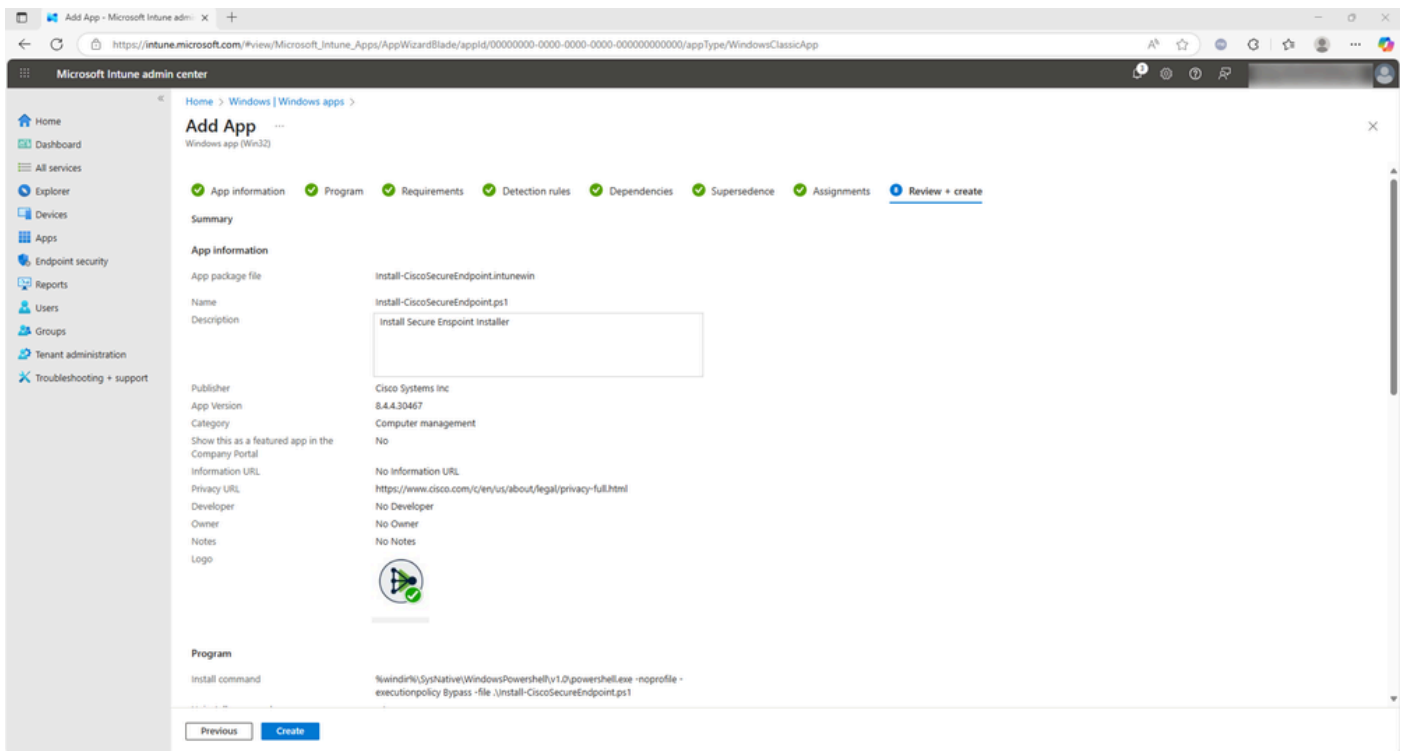
- د ع ا و ق ل ا ق ي س ن ت ة ل د س ن م ال ة م ا ق ل ا ر ف و ت ، " ف ش ك ل ا د ع ا و ق ب ي و ب ت ال ة م ا ل ع ي ف ف ش ك ل ل ص ص خ م ي ص ن ج م ا ن ر ب م ا د خ ت س ا و ا ي و د ي ف ش ك ل ا د ع ا و ق ن ي و ك ت ب م ق : ن ي ر ا ي خ ر ش ن ل ا ت ا ب ل ط ت م ال ا ا د ا ن ت س ا ن ي ر ا ي خ ل ن م ي ا د ي د ح ت ن ك م ي
- و ا ف ل م ال و ا M S I ل ث م ة د ع ا ق ع و ن د ي د ح ت ك ن ك م ي ، ا ي و د ي ف ش ك ل ا د ع ا و ق ن ي و ك ت ر ا ي ت خ ل د ن ع م ا د خ ت س ا ، ل ي د ب ل ر ا ي خ ل ا د ي د ح ت م ت ، د ن ت س م ال ا ذ ه ي ف . ق ي ب ط ت ال د و ج و ف ا ش ت ك ا ل ل ج س ل

فشل لل ص ص ص م ي ص ن ج م ا ن ر ب .

- نم ق ق ح ت ل ل Confirm-CSEInstall.ps1 م س ا ب PowerShell نم ي ص ن ج م ا ن ر ب م ا د خ ت س ا م ت ي .
د ن ت س م ل ا ا ذ ه ل ف س ا ي ف ج ر د م ه ن ا Cisco. نم ة ن م آ ل ا ة ي ا ه ن ل ا ط ق ن ل ح ج ا ن ل ا ت ي ب ث ل ا



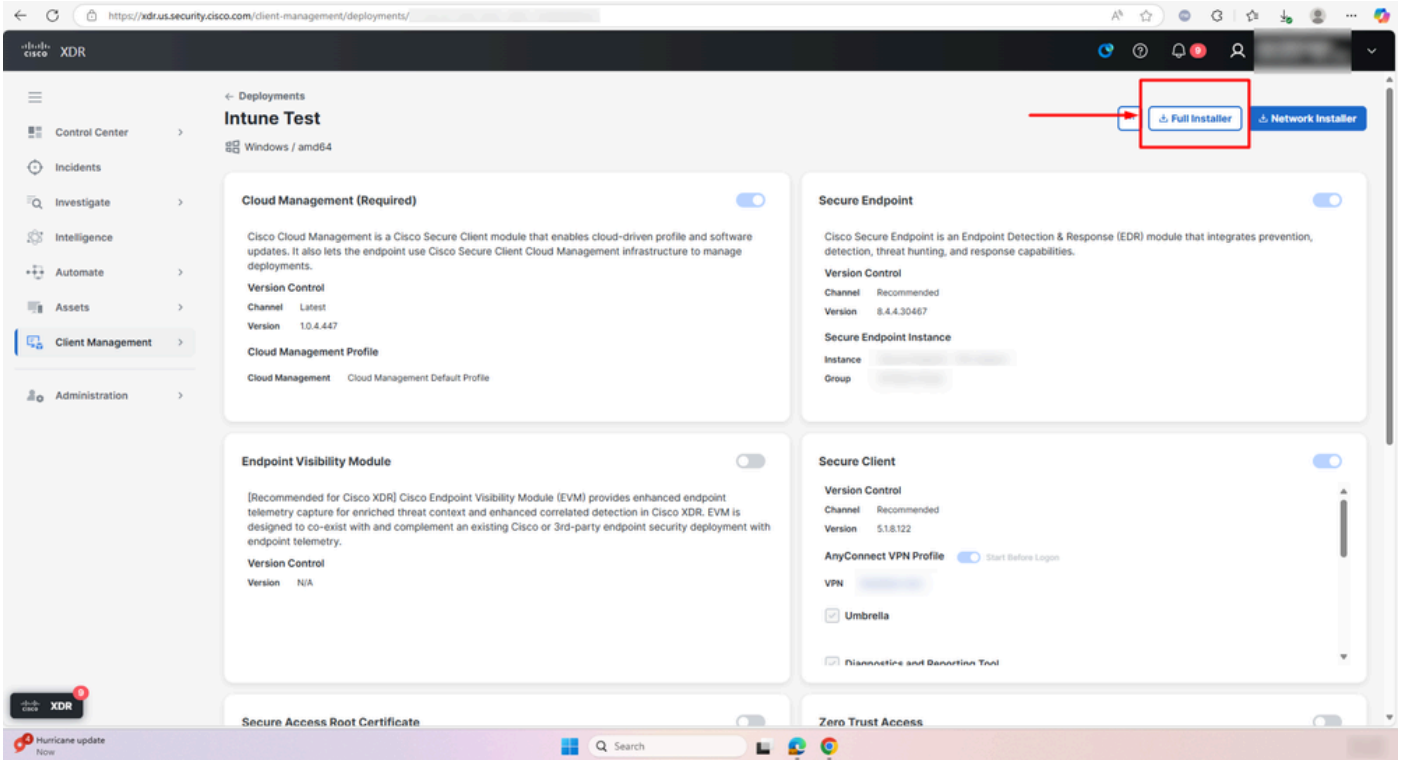
- ل ج ا نم ف ش ل ل ص ص ص م ي ص ن ج م ا ن ر ب ا ش ن ا ن ك م ي : ة ط ح ا ل م . ة ع ب ا ت م ل ل ي ل ا ت ا د ح
ك ي د ل ف ش ل ل ر ي ا ع م و ك ت ي ب ب س ا ن ت ل ا ص ي ص خ ه ذ ه ر ش ن ل ا ة ي ل م ع
- ن ي ي ع ت ب م ق ، ت ا ي ع ب ت ن ي و ك ت ل ا ة ح ا ل . ة ي ر ا ي ت خ ا ة ي ل ل ق ل ا ب ي و ب ت ل ا ت ا م ا ل ع
ا ش ن ا + ة ع ج ا ر م د ح و ة ب و ل ط م ل ا ة و م ج م ل ا ل ا ق ي ب ط ت ل ا



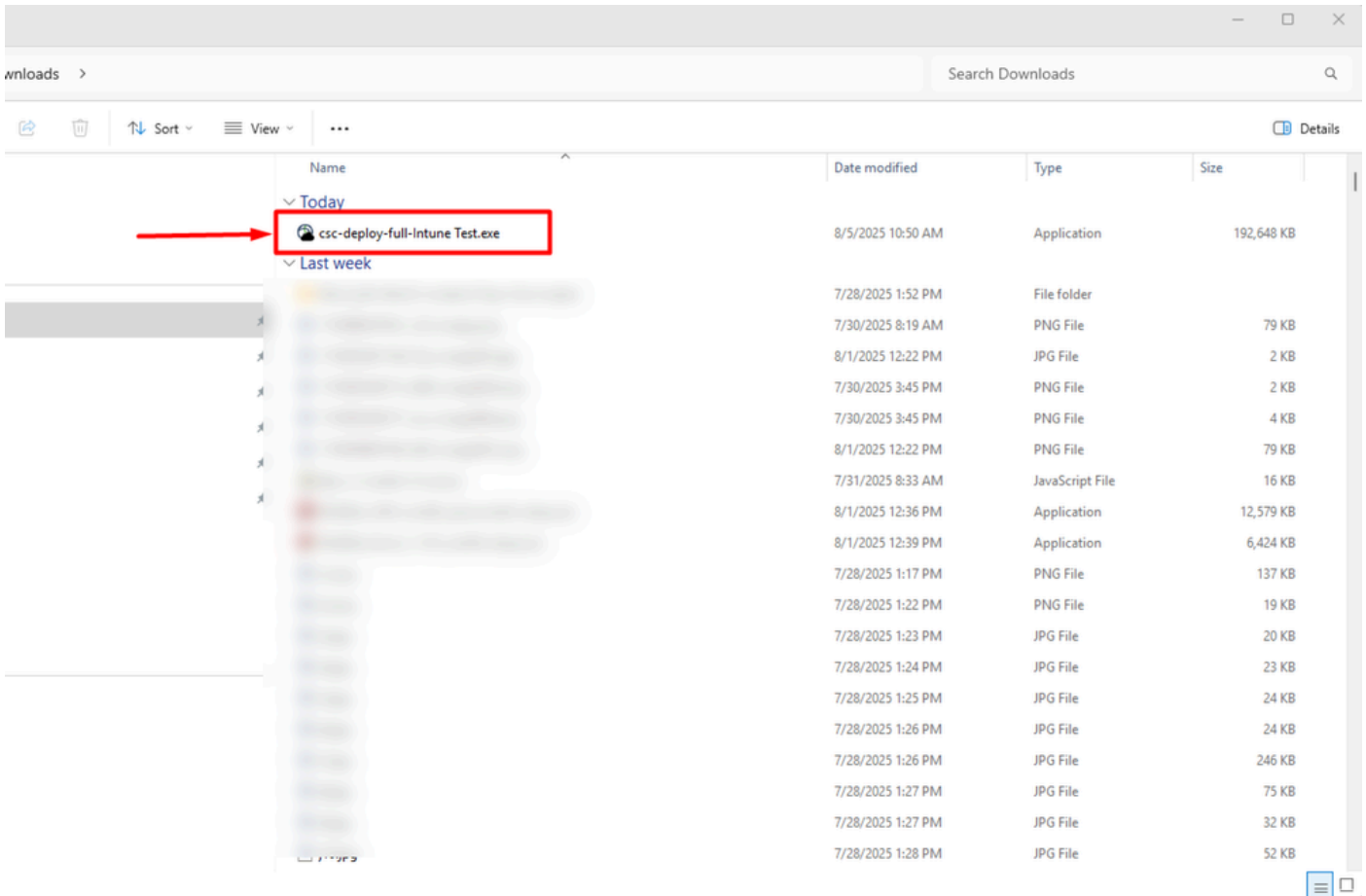
عالم عمل نم آ رشن

Cisco Secure Client جمان ربل لم الكال رشن لل ليزنت 1. ةوطخل

- ةنم آل ليم عمل ةباحس ةرادإ يف مكحتل ةدحو وأ XDR مكحتل ةدحو ىلإ لوخذل ليجست
: <https://apps.security.cisco.com/overview> ةقطنم لل اقفو
- عونل اقفو ةكبش لل تبثم وأ لم الكال تيبتل ةادأ دحو ةديج رشن ةيلمع عاشناب مق
كب صاخال رشن لل



- ةشاشل ةطقل يف حضوم وه امك لم الكال CSC-deploy-intune ل Test.exe ليزنت متي

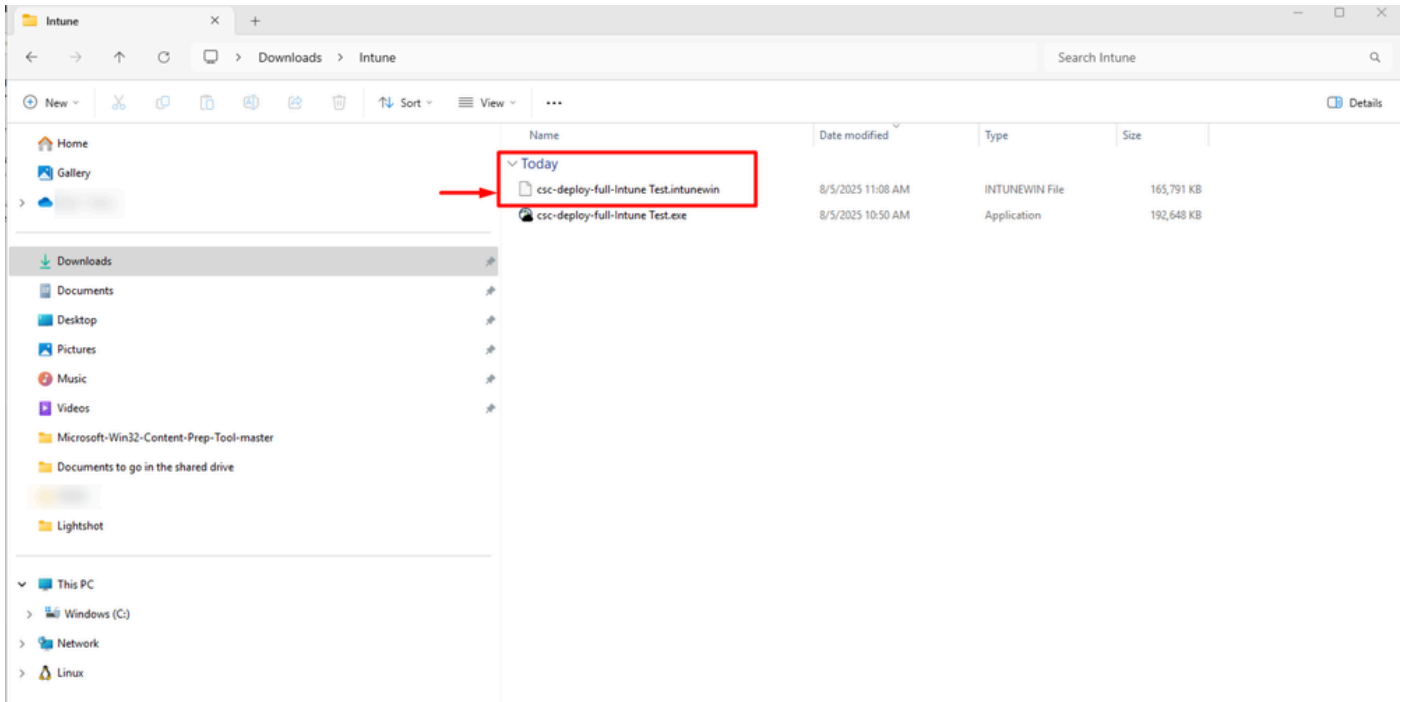


يؤدي 2. ةوطخلال ي هسفن عارجلإ عابتاب Intune فلم زي هجتب مق 2. ةوطخلال
csc-deploy-full-intune Test.intunewin. فلم عاشنإ إلل ك لذل

```

PS C:\Users\...> .\IntuneWinAppUtil.exe
Please specify the source folder: C:\Users\...\Downloads\Intune
Please specify the setup file: csc-deploy-full-Intune Test.exe
Please specify the output folder: C:\Users\...\Downloads\Intune
Do you want to specify catalog folder (Y/N) N
INFO Validating parameters
INFO Validated parameters within 8 milliseconds
INFO Compressing the source folder 'C:\Users\...\Downloads\Intune' to 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO Calculated size for folder 'C:\Users\...\Downloads\Intune' is 197270992 within 1 milliseconds
INFO Compressed folder 'C:\Users\...\Downloads\Intune' successfully within 9730 milliseconds
INFO Checking file type
INFO Checked file type within 4 milliseconds
INFO Encrypting file 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO File 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\IntunePackage.intunewin' has been encrypted successfully within 506 milliseconds
INFO Computing SHA256 hash for 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\688b2c5a-24dc-4142-aea3-54888a27695a'
INFO Computed SHA256 hash for 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\688b2c5a-24dc-4142-aea3-54888a27695a' within 439 milliseconds
INFO Computing SHA256 hash for 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO Computed SHA256 hash for 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\IntunePackage.intunewin' within 443 milliseconds
INFO Copying encrypted file from 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\688b2c5a-24dc-4142-aea3-54888a27695a' to 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\IntunePackage.intunewin'
INFO File 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Contents\IntunePackage.intunewin' got updated successfully within 518 milliseconds
INFO Generating detection XML file 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage\Metadata\Detection.xml'
INFO Generating detection XML file within 30 milliseconds
INFO Compressing folder 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage' to 'C:\Users\...\Downloads\Intune\csc-deploy-full-Intune Test.intunewin'
INFO Calculated size for folder 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage' is 169769049 within 0 milliseconds
INFO Compressed folder 'C:\Users\...\AppData\Local\Temp\68e52420-c033-49ac-9987-3ff70f638bcf\IntuneWinPackage' successfully within 1737 milliseconds
INFO Removing temporary files
INFO Removed temporary files within 56 milliseconds
INFO File 'C:\Users\...\Downloads\Intune\csc-deploy-full-Intune Test.intunewin' has been generated successfully
INFO Done!!!
  
```

وه امك csc-deploy-intune full-test.intunewin. فلم عاشنإ هالعا ةروكذمل تاوطخلال نع جتن ي
ةشاشل ةطقل ي ف حضوم



3. عوطخل ا فلم لي محتب مق . عوطخل ا
تاوطخلل اق فو Microsoft Intune ةرادا زكرم ىل 1 عجلال نم
هالعا ةحصولا .

Intune م اذختساب ةنمآال Cisco ةياهن ةطقن رشن ةيلمع لامتك اىل اذه يدؤي .

Install-CiscoSecureEndpoint.ps1 يصنل ا جم انربل ا

```
[CmdletBinding()]
param ()
```

```
$cse_exe =
```

```
$version =
```

```
if ($PSCommandPath -eq $null) {
    function GetPSCommandPath() {
        return $MyInvocation.PSCommandPath;
    }
    $PSCommandPath = GetPSCommandPath
}
```

```
$script = [pscustomobject]@{
    "Path" = Split-Path $PSCommandPath -Parent
    "Name" = Split-Path $PSCommandPath -Leaf
}
```

```

}

Set-Location -Path $script.Path

$cse_installer = [IO.Path]::Combine($script.Path, $cse_exe)
$csc_installer_args = "/R /S"

<#
    Cannot use -wait for 'Cisco Secure Endpoint' and therefore cannot get the exit code to return.
    Using -wait, returns varied results, instead use Get-Process and while loop to wait for installation
#>
$install = Start-Process -WorkingDirectory "$($script.Path)" -FilePath "${cse_installer}" -ArgumentList

while (Get-Process "$($cse_exe -replace '.exe', '')" -ErrorAction SilentlyContinue)
{
    Start-Sleep -Seconds 10
}

```

Confirm-CSEInstall.ps1

```

[CmdletBinding()]
param ()

$version =

<#
https://learn.microsoft.com/en-us/intune/intune-service/apps/apps-win32-add#step-4-detection-rules
    The app gets detected when the script both returns a 0 value exit code and writes a string value to

    The Intune agent checks the results from the script. It reads the values written by the script to the
    the standard error (STDERR) stream, and the exit code. If the script exits with a nonzero value, the
    the application detection status isn't installed. If the exit code is zero and STDOUT has data, the
    detection status is installed.
#>

$cse = Get-ItemProperty HKLM:\Software\Microsoft\Windows\CurrentVersion\Uninstall\*, HKLM:\SOFTWARE\Wow
if ($cse | Where-Object { [System.Version] $_.DisplayVersion -ge [System.Version] "${version}" })
{
    Write-Host "Installed"
    exit 0
}

exit 1

```

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