**CSC AnyConnect VPN Deployment**

This repository contains exe for the installation files for Cisco Secure Anyconnect client. The deployment package includes the following files:

* cisco-secure-client-win--5.0.03072-core-vpn-predeploy-k9.msi
* CiscoAnyconnectInstall.ps1

The Powershell script to deploy Cisco anyconnect does two things. Searches for older versions of the client and then uninstalls them. Then installs the latest application:

|  |
| --- |
| # Define the application GUIDs - Cisco MR1 + MR2  $MR1 = "{026EB653-E5BC-42D4-9A3F-C42D89E4B8DE}"  $MR2 = "{976ED15D-0AB5-4986-BFE8-42EB370E5FE3}"  # Check if the applications are already installed  $installed1 = Get-ChildItem -Path HKLM:\Software\Microsoft\Windows\CurrentVersion\Uninstall, HKLM:\Software\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall |  Get-ItemProperty |  Where-Object {$\_.PSChildName -eq $MR1 }  $installed2 = Get-ChildItem -Path HKLM:\Software\Microsoft\Windows\CurrentVersion\Uninstall, HKLM:\Software\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall |  Get-ItemProperty |  Where-Object {$\_.PSChildName -eq $MR2 }  # If the applications are installed, uninstall them  if ($installed1) {  Write-Host "Application with GUID $MR1 found. Uninstalling..."  Start-Process -FilePath "msiexec.exe" -ArgumentList "/x $MR1 /qn" -Wait -NoNewWindow  }  if ($installed2) {  Write-Host "Application with GUID $MR2 found. Uninstalling..."  Start-Process -FilePath "msiexec.exe" -ArgumentList "/x $MR2 /qn" -Wait -NoNewWindow  }  # Get the full path to the .msi file  $msiFilePath = "cisco-secure-client-win-5.0.03072-core-vpn-predeploy-k9.msi"  # Install the new software  Write-Host "Installing new software..."  $arguments = @(  "/qn",  "/i",  "`"$msiFilePath`"",  "/norestart",  "/passive",  "PRE\_DEPLOY\_DISABLE\_VPN=0",  "/lvx\*",  "`"$env:windir\Temp\Cisco3vpninstall.log`""  )  Start-Process -FilePath "msiexec.exe" -ArgumentList $arguments -Wait -NoNewWindow  Write-Host "Installation complete." |

**Deployment Steps**

1. Place cisco-secure-client-win-5.0.03072-core-vpn-predeploy-k9.msi file and the CiscoAnyconnectInstall.ps1 in an empty folder location.
2. Package the folder as a .intunewin file using the IntuneWinAppUtil.exe tool provided by Microsoft. The package should use the CiscoAnyconnectInstall.ps1 as the executable.
3. Upload the .intunewin file to the Intune portal as a Win32 app.
4. Configure the following settings in the Intune Win32 app deployment:

**Install command:**

*Powershell.exe -NoProfile -ExecutionPolicy ByPass -File CiscoAnyconnectInstall.ps1***Uninstall command*:*** *msiexec /x "{026EB653-E5BC-42D4-9A3F-C42D89E4B8DE}" /qn*

**Uninstall Command:**

msiexec /x "{ECB3E950-57AD-4C1D-A0BD-F0C7AF208DE2}" /qn

**Detection rule:**

**Rule Type:** *MSI* {ECB3E950-57AD-4C1D-A0BD-F0C7AF208DE2*}*

Assign the app to the desired users or devices.

**\*Note** a dependency is required for this app to have CrowdStrike installed prior to this. This is due to Crowdstrike blocking the VPN client from installing during Autopilot.

**Dependency:** 897-CrowdStrike GRP Automatically Install