



Release Notes for Cisco AnyConnect Secure Mobility Client, Release 4.7.x for Universal Windows Platform

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AnyConnect for Universal Windows Platform Release Notes

AnyConnect for Universal Windows Platform

The AnyConnect Secure Mobility Client provides remote users with secure VPN connections to the Cisco ASA 5500 Series. It provides seamless and secure remote access to enterprise networks allowing installed applications to communicate as though connected directly to the enterprise network. AnyConnect supports connections to IPv4 and IPv6 resources over an IPv4 or IPv6 tunnel.

This document, written for system administrators of the AnyConnect Secure Mobility Client and the Adaptive Security Appliance (ASA) 5500, provides release specific information for AnyConnect running on Universal Windows Platform.

The AnyConnect app is available on the Windows Store only. Cisco does not distribute AnyConnect mobile apps. Nor can you deploy the mobile app from the ASA. You can deploy other releases of AnyConnect for desktop devices from the ASA while supporting this mobile release.

AnyConnect Mobile Support Policy

Cisco supports the AnyConnect version that is currently available in the app store; however, fixes and enhancements are provided only in the most recently released version.

AnyConnect Licensing

To connect to the ASA headend, an AnyConnect 4.x Plus or Apex license is required. Trial licenses are available: [Cisco AnyConnect Ordering Guide](#).

For the latest end-user license agreement, see [Cisco End User License Agreement, AnyConnect Secure Mobility Client, Release 4.x](#).

For our open source licensing acknowledgments, see [Open Source Software Used In Cisco AnyConnect Secure Mobility Client Release 4.x for Mobile](#)

AnyConnect Mobile Related Documentation

For more information refer to the following documentation:

- [AnyConnect Release Notes](#)

- [AnyConnect Administrator Guides](#)
- [Navigating the Cisco ASA Series Documentation](#)

Universal Windows Platform Supported Devices

Windows Support

AnyConnect for Universal Windows Platform is supported on devices that run Microsoft Windows 10 RS4 (1803) or higher.

Universal Windows Platform AnyConnect Feature Matrix

The following remote access features are supported by Cisco AnyConnect on Universal Windows Platform:

Category: Feature	Universal Windows Platform
Deployment and Configuration:	
Install or upgrade from Application Store	Yes
Cisco VPN Profile support (manual import)	No
Cisco VPN Profile support (import on connect)	No
MDM configured connection entries	Yes
User-configured connection entries	Yes
Tunneling:	
TLS	Yes
Datagram TLS (DTLS)	No
IPsec IKEv2 NAT-T	No
IKEv2 - raw ESP	No
Suite B (IPsec only)	No
TLS compression	No
Dead peer detection	No
Tunnel keepalive	No
Multiple active network interfaces	No
Per App Tunneling (requires Plus or Apex license and ASA 9.4.2 or later)	No
Full tunnel (OS may make exceptions on some traffic, such as traffic to the app store)	Yes
Split tunnel (split include)	Yes

Category: Feature	Universal Windows Platform
Local LAN (split exclude)	No
Split-DNS	Yes
Auto Reconnect / Network Roaming	Yes, if user remains on the same network and the network connection has not terminated.
VPN on-demand (triggered by destination)	Yes
VPN on-demand (triggered by application)	No
Rekey	No
IPv4 public transport	Yes
IPv6 public transport	Yes
IPv4 over IPv4 tunnel	Yes
IPv6 over IPv4 tunnel	Yes
Default domain	Yes
DNS server configuration	Yes
Private-side proxy support	Yes
Proxy Exceptions	No
Public-side proxy support	No
Pre-login banner	Yes
Post-login banner	Yes
DSCP Preservation	No
Connecting and Disconnecting:	
VPN load balancing	Yes
Backup server list	No
Optimal Gateway Selection	No
Authentication:	
SAML 2.0	No
Client Certificate Authentication	Yes
Online Certificate Status Protocol (OCSP)	No
Manual user certificate management	Yes
Manual server certificate management	Yes
SCEP legacy enrollment Please confirm for your platform.	No
SCEP proxy enrollment Please confirm for your platform.	No
Automatic certificate selection	Yes

Universal Windows Platform AnyConnect Feature Matrix

Category: Feature	Universal Windows Platform
Manual certificate selection	No
Smart card support	Yes
Username and password	Yes
Tokens/challenge	Yes
Double authentication	Yes
Group URL (specified in server address)	Yes
Group selection (drop-down selection)	Yes
Credential prefill from user certificate	Yes
Save password	No
User interface:	
Standalone GUI	Yes, limited functions.
Native OS GUI	Yes
API / URI Handler (see below)	No
UI customization	No
UI localization	No
User preferences	Partial
Home screen widgets for one-click VPN access	No
AnyConnect specific status icon	No
Mobile Posture: (AnyConnect Identity Extensions, ACIDex)	
Serial number or unique ID check	No
OS and AnyConnect version shared with headend	Yes
URI Handling:	
Add connection entry	No
Connect to a VPN	No
Credential pre-fill on connect	No
Disconnect VPN	No
Import certificate	No
Import localization data	No
Import XML client profile	No
External (user) control of URI commands	No
Reporting and Troubleshooting:	
Statistics	No

Category: Feature	Universal Windows Platform
Logging / Diagnostic Information (DART)	Yes, obtain the logs via the Windows 10 directory ' C:\Users\%username%\AppData\Local\Programs\Cisco Systems\AnyConnect\ajgw43\LocalState\Logs'
Certifications:	
FIPS 140-2 Level 1	No

Adaptive Security Appliance Requirements

A minimum release of the ASA is required for the following features:



Note Refer to the feature matrix for your platform to verify the availability of these features in the current AnyConnect mobile release.

- You must upgrade to ASA 9.7.1.24, 9.8.2.28, 9.9.2.1 or later to use the SAML authentication feature. Make sure that both the client and server versions are up-to-date.
- You must upgrade to ASA 9.3.2 or later to use TLS 1.2.
- You must upgrade to ASA 9.0 to use the following mobile features:
 - IPsec IKEv2 VPN
 - Suite B cryptography
 - SCEP Proxy
 - Mobile Posture
- ASA Release 8.0(3) and Adaptive Security Device Manager (ASDM) 6.1(3) are the minimum releases that support AnyConnect for mobile devices.

Open and Resolved AnyConnect Issues

The Cisco Bug Search Tool <https://tools.cisco.com/bugsearch/> has detailed information about the following open and resolved issues in this release. A Cisco account is required to access the Bug Search Tool. If you do not have one, register at <https://tools.cisco.com/RPF/register/register.do>.

Open Issues in AnyConnect 4.7.20030 for Universal Windows Platform

Identifier	Headline
CSCuv32132	[Windows Phone] Client needs to handle DPD settings from asa properly
CSCuv46369	[Windows Phone Doc] Unable to connect to IPv6-only network
CSCuv68051	[Windows Phone] Reconnect Issue

Identifier	Headline
CSCuv74230	[Windows Phone] Poor Performance while VPN Tunnel is up
CSCuv78523	[Doc] List of Windows Apps not supported when VPN is on
CSCuv78795	[MSFT 8.1 OS Bug] VPN shows connected cannot pass traffic - 602 Error

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