ivanti

Ivanti Connect Secure Supported Platforms Guide

Ivanti Connect Secure 9.1R18.1 Build 23821

Ivanti Secure Access Client 22.3R3 Build 19959

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Contents

Introduction

This document describes the IT infrastructure and client environments that are qualified with this release.

- Qualified (Q) -Indicates that the item was systematically tested by QA for this release.

From 9.1R16, Pulse Secure Client is referred as Ivanti Secure Access Client. Complete UX rebranding and the UI upgrade is implemented. There is also an option to switch between the Classic UI and New-UI to maintain user experience. The Pulse Secure client icon is replaced by Ivanti Secure Access Client icon . For more information refer KB45301.

For information on End of Life (EOL) and End of Support of the Ivanti Secure Access Client, Ivanti conncet secure, and Ivanti Policy Secure see, EOL Matrix.

Hardware

You can install and use Release 9.1 software on the following platforms.

- PSA300

- PSA3000

- PSA5000

- PSA7000f

- PSA7000c

- Virtual Appliances (PSA-V) on ESXi, Hyper-V, Microsoft Azure, Amazon AWS, OpenStack KVM and Alibaba Cloud.
  For more information, refer to "Java Supported Platforms" on page 9.

Windows Supported Platforms

The following table lists the **Supported Windows Platforms vs Ivanti Connect Secure features**:

Windows Platform	Browsers	Admin UI	Cross Platform Features	Host Checker	PSAL
Windows 11 22H2 (22623) Professional, 64-bit	Microsoft Edge: 114.0.1823.51 Google Chrome: 114.0.5735.134 Firefox ESR: 102.12.0esr (32-bit)	Q	Q	Q	Q
Windows 10 22H2 (19045) Professional, 64-bit	Microsoft Edge: 114.0.1823.51 Google Chrome: 114.0.5735.134 Firefox ESR: 102.12.0esr (32-bit)	Q	Q	Q	Q
Windows 11 : 22H2 (OS Build 23419) (ARM Based)	Microsoft Edge: 114.0.1823.51 Google Chrome: 114.0.5735.134 Firefox ESR: 102.12.0esr (32-bit)	Q	Q	Q	Q

ⓘ   From 9.1R2 release onwards, Network Connect (NC) client and legacy Windows Secure Application Manager (WSAM) client are not supported.

Mac OS Supported Platforms

The following table lists the **supported Mac OS platforms vs Ivanti Connect Secure features**:

Mac Platform	Browsers	Admin UI	Cross Platform Features	Host Checker	PSAL
MAC OS Ventura 13.2.1 (M1)	Safari 16.0, Chrome 107	Q	Q	Q	Q
MAC OS Monterey 12.6 (M2)	Safari 16.0, Chrome 107	Q	Q	Q	Q
MAC OS Monterey 12.6 (Intel)	Safari 16.0, Chrome 107	Q	Q	Q	Q

- Ivanti Connect Secure Application Launcher supports Ivanti Secure Access Client and Host Checker.

- Network Connect Support EOL from 8.3R1 onwards on MAC platforms.

Linux Supported Platforms

The following table lists the **supported Linux platforms vs Ivanti Connect Secure features**:

Linux Platform	Browsers	Admin UI	PSAL	HOB	JSAM
Ubuntu 20.04 LTS	Firefox ESR 91.1, 64-bit	Q	Q	Q	Q

Java Supported Platforms

Platform	Qualified Java version
Windows 11 22H2 (22623)	Open JDK-17 Java 8 update 371
Windows 10 22H2 (19045)	Open JDK-17 Java 8 update 371
MAC OS Ventura 13.2.1 (M1)	Open JDK-17
MAC OS Monterey Version 12.0 (Intel)	Open JDK-17 Java 8 update 371

Hypervisor Supported Platforms

The following **Hypervisor Supported Platforms** table lists supported third-party applications:

Application	Qualified Cloud VM Types/Equivalent PSA-V
Virtual SA	
ESXi 7.0	2 vCPUs / PSA3000-v, 4 vCPUs,PSA5000-v, 8 vCPUs, PSA7000-v
ESXi 6.7 Update 2c	2 vCPUs / PSA3000-v, 4 vCPUs,PSA5000-v, 8 vCPUs, PSA7000-v
OpenStack KVM	
Contoller: OpenStack Wallaby on CentOS 7.6 Compute: OpenStack Wallaby Ubuntu 20.04LTS	--
Hyper-V	
Microsoft Hyper-V Server 2016 and 2019	--
Azure-V	Standard DS2 V2 (2 Core, 2 NICs) Standard DS3 V2 (4 Core, 3 NICs) Standard DS4 V2 (8 Core, 3 NICs)
Amazon Web Services (AWS)-V	T2.Medium (2 Core, 2 NICs) T2.Large (4 Core, 3 NICs and 2 NICs) T2.Xlarge (8 Core, 3 NICs and 2 NICs)

The table specifies the qualified or compatible versions for the Hypervisors. Customers can deploy Ivanti Connect Secure on other versions at their own discretion.

Ivanti Connect Secure Installer Service

Ivanti Connect Secure Installer Service is supported for the following client applications:

- Host Checker

- Terminal Services

Cross-Platform Features

The Ivanti Connect Secure supports the following features on multiple platforms:

- File Browsing

- HTML5 RDP

- Java Secure Application Manager (JSAM)

- Premier Java Applet

- Secure Terminal Access

- Web Browsing

Pulse Secure Application Launcher (PSAL) Support

"Pulse Secure Application Launcher" (PSAL) helps in launching and installing Ivanti Secure Access Client from a web browser which have deprecated Java Plugin, ActiveX technologies and have restrictions on Java.

- Supported on Mozilla Firefox, Google Chrome and Edge browsers on Windows Platform

- Supported on Safari and Google Chrome on Mac OS Monterey and Mac OS BigSur

Pulse Application Launcher supports the delivery and installation of the following Components:

- Ivanti Secure Access Client

- Host Checker

- Terminal Services

- Terminal Services – Premiere JAVA Applet (HOB Applet)

- Java Secure Application Manager

PSAL supports browser extensions for following platforms:

- Windows: Microsoft Edge and Google Chrome

- MacOS: Google Chrome

- Linux: Ubuntu 20, centOS 8

Ivanti Secure Access Client

See the *Ivanti Secure Access Client Supported Platforms Guide*.

Platform Support for Device Onboarding

The following **Device Onboarding Features** table lists Device onboarding features that are qualified with this release:

Operating System/Feature	VPN	Certificate	WiFi
IOS 15.5	Q	Q	Q
Android 12 and 11.x	Q	Q	Q
Windows 11,10		Q	Q
Mac OS 13.X Ventura and 12.X Monterey	-	Q	Q

MDM Solutions

The following **MDM Vendors** table lists the requirements for integration with mobile device management (MDM) vendors:

Solution	Supported Version
VMWare Workspace One(formerly Airwatch)	
VMWare Workspace One(formerly Airwatch) Cloud Intelligent Hub Application	22.4.0.6 (2204) 22.06.0.11; Android version 12 iOS version 15.5
Ivanti (formerly MobileIron)	
Endpoint Manager Mobile (formerly MobileIron Core)	Core 11.8.0.0 Build 29
Mobile@work application on endpoint	11.10.0.0.71R; Android OS:13 Model: Pixel 512.11.101a; iOS: 16, iPhone12pro
Neurons for MDM (formerly MobileIron Cloud)	MI cloud server version : Cloud 91
Ivanti Go formerly (Mobileiron Go) version	89.1.0.4(20084); Android OS: 13, Model: Pixel 5 89.0.0a; iOS: 16, iPhone 12 pro
Microsoft Intune	
Cloud service	Release version 2106
Pulse Workspace	
Cloud service	1.8.0-1628

Platform Support for AAA

The following **Third-Party AAA Servers** table lists supported third-party AAA servers:

> From 9.1R15 onwards, support for Siteminder, LDAP Novell eDirectory, LDAP iPlanet AAA servers are deprecated. Ensure you remove all configurations related to these servers before upgrading to 9.1R15. Upgrade may fail if all configurations are not removed. For more information refer KB45044.

Third-Party AAA Server	Qualified Version
Active Directory*	Windows Server 2022 Windows Server 2019
LDAP using Microsoft Active Directory	Windows Server 2022 Windows Server 2019
RADIUS	Radius Server 3.0.26
RADIUS IPv6 Support	Steel-Belted RADIUS (SBR) 6.1
ACE	RSA Server 8.7
Certificate	Windows Server 2022 Windows Server 2019
SAML*** 2.0, 1.1	PingFederate 6.4.1.1
*Additional requirements and limitations apply. See the *Active Directory* section in the *Ivanti Connect Secure Administration Guide.* ** Applicable only for New AD mode Auth server. ***For information on the SAML SSO profiles, bindings, and protocols that we support, see the *Supported SAML SSO Profiles* section in the *Ivanti Connect Secure Administration Guide.*	

Third-Party Applications

The following **Third-Party Applications** table lists supported third-party applications:

Application	Support Summary
Outlook Web Access (OWA)	
OWA 2019	Web Profiles (Rewriter, Passthrough Proxy)
SharePoint	
SharePoint 2019 (Classic UI only)	Web Profiles (Rewriter, Passthrough Proxy)
IBM Domino	
Lotus iNotes 9.0	Web Profiles (Rewriter, Passthrough Proxy)
Lotus iNotes 8.5.3	Web Profiles (Rewriter, Passthrough Proxy)
Citrix	
Citrix Virtual Apps and Desktops 7 2206	HTML5 Access and CTS
Citrix StoreFront 2206	HTML5 Access and CTS
Citrix Workspace client version 2109	Web, Terminal Services and SAM Profile
Citrix Virtual Apps and Desktops 7 2206	Citrix Terminal Services
Citrix Virtual Apps and Desktops 7 2206	VDI Profiles
Advanced HTML5	
RDP	Back end Windows desktops (Windows 10/11 and Windows servers)
SSH, TELNET	Ubuntu and Linux
VNC	Ubuntu and MAC desktops
VMWare	
VMware Horizon View Connection Server version 8.6	Rewriter
VMWare Horizon Agent version 8.6	VDI Profiles
VMWare Horizon View HTML Access version 8.6	VDI Profiles

Application	Support Summary
VMWare Horizon View HTML Access versions below 5.4	VDI Profiles
VMWare Horizon View Client version 8.2	VDI Profiles
Exchange ActiveSync	
Office 365	Secure Mail Resource Profile
ESAP Package	
ESAP 4.0.5 (default version)	Host Checker
ESAP 3.3.5 (minimum version)	Host Checker