



Ivanti Connect Secure Supported Platforms Guide
9.1R16

9.1R16 Build 20059

Ivanti Secure Access Client 22.2R1 Build 1295

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Revision History

The following table lists the revision history for this document:

Date	Revision	Description
July 2022	9.1R16	Updated latest qualifications and removed deprecated or unsupported versions
April 2022	9.1R15	Updated latest qualifications and removed deprecated or unsupported versions
January 2022	9.1R14	Rebranded to Ivanti, Ivanti Policy Secure and Ivanti Connect Secure specific as applicable.
December 2021	9.1R13.1	<ul style="list-style-type: none"> • Windows Supported Platforms > Windows 11 > Qualified • Mac OS Supported Platforms > MAC OS Monterey version > Qualified
October 2021	9.1R13	<p>New Release</p> <ul style="list-style-type: none"> • Windows Supported Platforms > Updated Windows version: marked as Compatible • Mac OS Supported Platforms > Updated Mac OS version: marked as Compatible • MDM Solutions: Added a row to "MobileIron Cloud"
September 2021	9.1R12	<ul style="list-style-type: none"> • Hardware: Added a line on "For more information".


Date	Revision	Description
		<ul style="list-style-type: none"> • Added a new table "Hypervisor Supported Platforms". • Deleted some rows from the "Third-Party Applications" table.
June 2021	9.1R11.5 Doc ver. 1.2	Removed support for FireFox on macOS.
February 2021	9.1R11 Doc ver. 1.0	Updated supported platforms for JSAM
February 2021	9.1R11 Doc ver. 1.0	Initial Publication
December 2020	9.1R10 Doc ver. 1.0	Initial Publication
October 2020	9.1R9 Doc ver. 1.0.1	Updated the MDM Solutions section
October 2020	9.1R9 Doc ver. 1.0	Initial Publication
September 2020	9.1R8.2 Doc ver. 1.0	Initial Publication
July 2020	9.1R8, Doc ver. 1.0	Initial Publication
May 2020	9.1R6, Doc ver. 1.0	Initial Publication
April 2020	9.1R5, Doc ver. 1.0	Initial Publication
January 2020	9.1R4, Doc ver. 1.1	EOL of NC and WSAM
January 2020	9.1R4, Doc ver. 1.0	Initial Publication
October 2019	9.1R3, Doc ver. 1.0	Initial Publication
July 2019	9.1R2, Doc ver. 1.0	Initial Publication

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](#).

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 12.

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 21H2 (22000) Professional, 64-bit	Microsoft Edge: 103.0.1264.49 Google Chrome: 103.0.5060.114 Firefox ESR - 91.11.0esr (32-bit)	Q	Q	Q	Q
Windows 10 21H2 (19044) Professional, 64-bit	Edge 100.0.1185.29 Google Chrome 99.04844.84 Firefox ESR 78.12	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 Monterey Version 12.4 (Intel/ARM)	Safari 15.5	Q	Q	Q	Q
Mac OS Big Sur Version 11.6	Safari 14.0 , Chrome 86	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	Host Checker	PSAL	HOB	JSAM
Ubuntu 20.04 LTS	Firefox ESR 91.1, 64-bit	Q	Q	Q	Q	Q

Java Supported Platforms

Platform	Qualified Java version
Windows 11 21H2 (22000)	Open JDK 17 Java 8 update 331
Windows 10 21H2	Open JDK 17 Java 8 update 331
MacOS Monterey Version 12.4	Open JDK 17 (ARM) Java 8 update 331 (Intel)

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

Ivanti Connect Secure 8.2R1 introduced a new mechanism, "Pulse Secure Application Launcher" (PSAL), for 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

Details are listed in Windows Supported Platforms.

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	Secure Email
IOS 15.5	Q	Q	Q	Q
Android 12 and 11.x	Q	Q	Q	-
Mac OS X 10.12, Safari 9.0 & Safari 10.0 Mac OS X 10.10.5, Safari 8.0.8 Mac OS X 10.9.5 Safari 7.0.x	-	Q	Q	-
Mac OS Big Sur Version 11.0.1 (20B29) Mac OS Catalina Version 10.15.5 64-bit	-	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) Mobile work application on endpoint	Core 11.5.0.0 Build 11 11.6.0.1.1R(652) 2022/04/07 Android version-12; model- pixel5 iOS version - 15.5; model -iPhone 12 pro
Neurons for MDM (formerly MobileIron Cloud) Mobileiron go version	MI cloud server version : Cloud 84 83.0.0.15(20021) Android version-12; model- pixel5 iOS version - 15.5; model -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	Free-RADIUS
RADIUS IPv6 Support	Steel-Belted RADIUS (SBR) 6.1
ACE	RSA Authentication Manager 8.5
Certificate	Windows Server 2022 Windows Server 2019
SAML*** 2.0, 1.1	Azure AD
<p>*Additional requirements and limitations apply. See the <i>Active Directory</i> section in the <i>Ivanti Connect Secure Administration Guide</i>.</p> <p>** Applicable only for New AD mode Auth server.</p> <p>***For information on the SAML SSO profiles, bindings, and protocols that we support, see the <i>Supported SAML SSO Profiles</i> section in the <i>Ivanti Connect Secure Administration Guide</i>.</p>	

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 2109	HTML5 Access and CTS
Citrix StoreFront 2109	HTML5 Access and CTS
Citrix Workspace version 2109	Web, Terminal Services and SAM Profile
Citrix Virtual Apps and Desktops 7 2109	Citrix Terminal Services
Citrix Virtual Apps and Desktops 7 2109	VDI Profiles
VMWare	
VMware Horizon View Connection Server version 8.4	Rewriter
VMWare Horizon Agent version 8.2	VDI Profiles
VMWare Horizon View HTML Access version 5.4	VDI Profiles
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

Application	Support Summary
ESAP Package	
ESAP 3.4.8 (default version)	Host Checker
ESAP 3.3.5 (minimum version)	Host Checker