



AccessMatrix Supported Platforms for 5.6.8-GA

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Supported Platforms for AccessMatrix 5.6.8-GA

This page lists supported environments to run AccessMatrix products.

AccessMatrix Common Framework

Operating System

Operating System	Version
Windows Server	Windows Server 2012 R2
	Windows Server 2016
	Windows Server 2019
Linux	Red Hat Enterprise Linux 7.x

Database Engine

Database Name	Version
MySQL	MySQL 5.6.4 (minimum)
Microsoft SQL Server	Microsoft SQL Server 2012
	Microsoft SQL Server 2014
	Microsoft SQL Server 2016
	Microsoft SQL Server 2017
	Microsoft SQL Server 2019
Oracle	Oracle 12c
	Oracle 19c

Java Runtime Environment (JRE) / Java Development Kit (JDK)

JRE/JDK	Version
Oracle JRE/JDK	Oracle JRE/JDK 1.8 (minimum is 1.8.0_181_b13) Oracle JRE/JDK 11 LTS (Note: Oracle non-LTS JRE/JDK, such as JRE 10 or JRE 11, is not supported.)
AdoptOpenJDK JRE/JDK	AdoptOpenJDK JRE/JDK 11
IBM JRE	IBM JRE 1.8 (That's bundled with IBM WebSphere. See Web Application Server section for specific IBM WebSphere version.)

Container Orchestration

Platform	Provider
Kubernetes 1.17	Azure

Web Application Server

Web/Application Server	Version
Oracle WebLogic	Oracle WebLogic 12c (12.1.2)
IBM WebSphere	IBM WebSphere 8.5.5
	IBM WebSphere 9.0
Apache Tomcat	Apache Tomcat 9.0 (default: Apache Tomcat 9.0.38)
JBoss Web Server	JBoss Web Server 5.0

Web Browser for Admin Console

Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 85.x

CLP Windows Integrated Authentication

(May be required for UAS Mobile Token Activation Portal, USO SSO Portal, USO SSF and SAML)

Web Server	Version
IIS	IIS 10 (Windows Server 2019, version 1809)

HSM For Key Management

Key Provider	HSM Device
PKCS11 Key Provider	SafeNet Luna Network HSM
	SafeNet ProtectServer Network HSM
	nShield Connect HSM
	AWS Cloud HSM
	Azure Dedicated HSM
SafeNet Jcprov Key Provider	SafeNet ProtectServer Network HSM
Cloud-based Key Provider	AWS Key Management Service
	Azure Key Vault
	Google Cloud HSM

AccessMatrix Universal Authentication Server (UAS)**Tokens**

Token Vendor	Token Model
OneSpan (VASCO)	DPGo3, DP300, DP270 Note: These are the tested OneSpan (VASCO) tokens.
OneSpan (VASCO) Multi Device	DIGIPASS App, DP4APPS SDK
OATH	TOTP, HOTP, OCRA, V-Key, YESsafe and Feitian
FIDO	FIDO UAF 1.0

Tokens (OTP verification inside HSM)

Token Vendor	HSM Device
OneSpan (VASCO) / OneSpan (VASCO) Multi Device	SafeNet ProtectServer Network HSM
	nShield Connect HSM
OATH	SafeNet ProtectServer Network HSM

OneSpan (VASCO) Token Library Version
3.15.0 and above

End-to-End Encryption Authentication (E2EEA)

Type of E2EEA	Supported HSM
True E2EEA (verification inside HSM)	SafeNet Payment HSM
	SafeNet ProtectServer Network HSM with i-Sprint E2EEA FM
Pseudo E2EEA (verification inside AccessMatrix)	AWS Cloud HSM / AWS Key Management Service
	Azure Key Vault / Azure Dedicated HSM
	Google Cloud HSM
	nShield Connect HSM
	SafeNet Luna Network HSM
SafeNet ProtectServer Network HSM	

Web Browser for Token Activation Portal (TAP)

Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 83.x

AccessMatrix Universal Access Management (UAM)

Web Security Agent (WSA)

WSA Reverse Proxy Plugin	Version
Apache HTTP Server	Apache HTTP Server 2.4 (64 bit) on Red Hat Enterprise Linux 7.4

UAM as SAML IdP/OpenID Provider/OAuth Authorization Server

Federated SSO	Profile/Binding
SAML	Web Browser SSO Profile (HTTP Redirect and HTTP POST bindings)
OIDC	Basic Profile (Authorization Code)
	Implicit Profile
	Config Profile
OAuth 2.0	Implicit
	Authorization Code
	Resource Owner Password Credential
	Client Credential

UAM as SAML SP/OIDC Relying Party

Federated SSO	Profile/Binding
SAML	Web Browser SSO Profile (HTTP Redirect, HTTP POST, and HTTP Artifact bindings)
OIDC	Authorization Code

Externalized Authentication

Authentication Provider
Facebook
Google
LINE
SingPass Mobile
WeChat

Web Browser for Single Sign-On (SSO) Portal

Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 85.x

AccessMatrix Universal Sign-On (USO)

Web Browser for SSO Portal

Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 85.x
Microsoft Edge	Microsoft Edge (Chromium) 85.x

USO Trainer

Operating System	Version
Windows Workstation	Windows 7
	Windows 10 (version 2004)

USO Client

Operating System	Version
Windows Workstation	Windows 7
	Windows 10 (version 2004)
Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 85.x