



AccessMatrix Supported Platforms for 5.7.0-GA

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Supported Platforms for AccessMatrix 5.7.0-GA

This page lists supported environments to run AccessMatrix products.

Changes in Release 5.7.0-GA

- Added USO Client and USO Trainer versions
- Updated the Tomcat and JRE versions
- Added Thales payShield 10K in True E2EEA list
- Added a list of E2EEA Login Modules that supports PIN Mailer
- Removed Windows 7 as supported OS of USO Client
- Updated the version of the web browsers

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
	Red Hat Enterprise Linux 8.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 (default: AdoptOpenJDK 11.0.11)
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	Microsoft Azure
	Amazon Web Services (AWS)

Web Application Server

Web/Application Server	Version
Oracle WebLogic	Oracle WebLogic 12c (12.1.2)
	Oracle WebLogic 14.1.1
IBM WebSphere	IBM WebSphere 8.5.5
	IBM WebSphere 9.0.5

Apache Tomcat	Apache Tomcat 9.0 (default: Apache Tomcat 9.0.45)
JBoss Web Server	JBoss Web Server 5.0
	JBoss Web Server 5.3

Web Browser for Admin Console

Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 90.x

CLP Windows Integrated Authentication

(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

	Thales payShield 10K HSM
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

List of E2EEA Login Module Supporting PIN Mailer

Login Module	Paper PIN Mailer	PDF PIN Mailer	Dual Control
PseudoE2EEA	No	Yes	No
Thales payShield	No	Yes	No
PHEFT	Yes	Yes	Yes

Web Browser for Token Activation Portal (TAP)

Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 87.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 90.x
Microsoft Edge	Microsoft Edge (Chromium) 88.x

AccessMatrix Universal Sign-On (USO)

Web Browser for SSO Portal

Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 90.x
Microsoft Edge	Microsoft Edge (Chromium) 90.x

USO Trainer

USO Trainer Version
5.6.2.0002-GA

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

USO Client

USO Client Version
5.6.2.0013-GA-E11

Operating System	Version
Windows Workstation	Windows 10 (version 2004, 2009)

Web Browser	Version
Internet Explorer	Internet Explorer 11
Google Chrome	Google Chrome 90.x
Microsoft Edge	Microsoft Edge (Chromium) 90.x

Active Directory Password Filter (ADPF)

Operating System	Version
Windows Server	Windows 2012
	Windows 2012 R2
	Windows 2019