



AccessMatrix Supported Platforms - 5.7.5-GA

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## 1. Supported Platforms for AccessMatrix

### Supported Platforms for AccessMatrix 5.7.5-GA

This page lists supported environments to run AccessMatrix products as of AccessMatrix 5.7.5-GA.

### Changes in Release 5.7.5-GA

- **Removed**
  - Removed Eclipse Temurin 11 for Apache Tomcat Server (Eclipse Temurin 17 is still supported).
  - YESsafe Token+ 4:
    - Removed Android 9
    - Removed HarmonyOS 2.0 and 3.0
- **Updated**
  - Red Hat Enterprise Linux Server 8.x added alongside 9.x
  - Oracle 21c not tested in this release
  - Apache Tomcat from 9.0.72 to 9.0.83
  - Kubernetes:
    - Azure - from 1.24 to 1.27
  - YESsafe Token+ 4:
    - Token+ version on Android - from 1.1.5 to 1.1.6
    - Added Android 11 and 14
    - Added HarmonyOS 4.0
  - Red Hat Enterprise Linux (RHEL) from 9.1 to 9.2 for Web Security Agent (WSA)
  - USO Trainer and USO Client from 5.6.2.0017-GA-E15 to 5.6.2.0020-E18
  - Added USO Client (Mobile)

## AccessMatrix Common Framework

### Operating System

Operating System	Version
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**Release Documents - AccessMatrix Supported Platforms - 5.7.5-GA**

Windows Server	Windows Server 2019
	Windows Server 2022
Linux	Red Hat Enterprise Linux Server 8.x
	Red Hat Enterprise Linux Server 9.x

**Database Engine**

Database Name	Version
MySQL	MySQL 8.0
Microsoft SQL Server	Microsoft SQL Server 2019
Oracle	Oracle 19c
Dameng	Dameng 8

**Web Application Server and Java Development Kit (JDK) / Java Runtime Environment (JRE)**

Web/Application Server	Version	Supported JRE/JDK Version
Apache Tomcat	Apache Tomcat 9.0 (bundled version: Apache Tomcat 9.0.83)	Eclipse Temurin 17 (formerly known as AdoptOpenJDK)
		Oracle Java SE 11
		Oracle Java SE 17
JBoss Web Server	JBoss Web Server 5.7	Oracle Java SE 11
		Oracle Java SE 17
		Red Hat OpenJDK 17

**Container Orchestration**

Platform	Provider
Kubernetes 1.27	Microsoft Azure
Kubernetes 1.25	Amazon Web Services (AWS)

**Web Browser for Admin Console**

Web Browser	Version
Google Chrome	Google Chrome 119.x
Microsoft Edge	Microsoft Edge (Chromium) 119.x

**CLP Windows Integrated Authentication**

(Required for UAS Mobile Token Activation Portal, USO SSO Portal, USO SSF, SAML, and OIDC)

Web Server	Version
IIS	IIS 10 (Windows Server 2022 Standard)

**HSM For Key Management**

Key Provider	HSM Device
PKCS11 Key Provider	Thales (formerly SafeNet) Luna Network HSM
	Thales (formerly SafeNet) ProtectServer Network HSM
	nShield Connect HSM
	Utimaco CryptoServer HSM
	AWS Cloud HSM
	Azure Dedicated HSM
SafeNet Jcprov Key Provider	Thales (formerly 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
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**Release Documents - AccessMatrix Supported Platforms - 5.7.5-GA**

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, FIDO2

**Tokens (OTP verification inside HSM)**

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

<b>OneSpan (VASCO) Token Library Version</b>
3.18.0 and above

**End-to-End Encryption Authentication (E2EEA)**

Type of E2EEA	Supported HSM
True E2EEA (verification inside HSM)	Thales (formerly SafeNet) Payment HSM
	Thales (formerly SafeNet) ProtectServer Network HSM with i-Sprint E2EEA FM
	Thales payShield 10K HSM
	Utimaco SecurityServer 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

**Release Documents - AccessMatrix Supported Platforms - 5.7.5-GA**

	nShield Connect HSM
	Thales (formerly SafeNet) Luna Network HSM
	Thales (formerly SafeNet) ProtectServer Network HSM

**E2EEA Login Modules with PIN Mailer Support**

Login Module	Paper PIN Mailer	PDF PIN Mailer	Dual Control
PseudoE2EEA	No	Yes	No
SafeNet ProtectServer	No	Yes	No
Thales payShield	Yes	Yes	No
PHEFT	Yes	Yes	Yes
Utimaco CryptoServer	Yes	Yes	Yes

**Web Browser for Token Activation Portal (TAP)**

Web Browser	Version
Google Chrome	Google Chrome 119.x
Microsoft Edge	Microsoft Edge (Chromium) 119.x

**YESsafe Token+ 4.0**

Token+ Version	Operating System (OS)	OS Version
Token+ 1.1.4	iOS	iOS 14.4.1
		iOS 15.7
Token+ 1.1.6	Android	Android 10
		Android 11
		Android 12
		Android 13
		Android 14



	Harmony	HarmonyOS 4.0
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## 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 9.2

### 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
	Authorization Code with PKCE
	Resource Owner Password Credential
	Client Credential
	Hybrid

### 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
	Authorization Code with PKCE

### Externalized Authentication

Authentication Provider
Facebook
Google
LINE
SingPass Mobile
WeChat

### AccessMatrix Universal Sign-On (USO)

#### Web Browser for Single Sign-On (SSO) Portal

Web Browser	Version
Google Chrome	Google Chrome 119.x
Microsoft Edge	Microsoft Edge (Chromium) 119.x

#### USO Trainer

USO Trainer Version
5.6.2.0020-GA-E18

Operating System	Version
Windows Workstation	Windows 10 (version 22H2)
	Windows 11 (version 22H2)

Web Browser	Version
Google Chrome	Google Chrome 119.x
Microsoft Edge	Microsoft Edge (Chromium) 119.x

#### USO Client

USO Client Version
5.6.2.0020-GA-E18

Operating System	Version
Windows Workstation	Windows 10 (version 22H2)
	Windows 11 (version 22H2)

Web Browser	Version
Google Chrome	Google Chrome 119.x
Microsoft Edge	Microsoft Edge (Chromium) 119.x

**USO Client (Mobile)**

USO Client App Version	Operating System (OS)	OS Version
USOClient iOS v5.7.7	iOS	iOS 15.7
USOClient Android v5.7.5	Android	Android 12
	Harmony	HarmonyOS 2.0.0

**Active Directory Password Filter (ADPF)**

Operating System	Version
Windows Server	Windows 2022

