

This document provides a high-level description of the new features in ADSS Server.

ADSS Server v7.1

June 2022

New Features:

- **ADSS Server Signing Service ETSI Standards Compliance - (ADSS-2694)**
ADSS Server is now fully compliant with Baseline (ETSI EN 319 132-1) and Extended (ETSI EN 319 132-2) Standards for PAdES, CAdES and XAdES Signatures.
- **Updated ADSS Server installation wizard - (ADSS-4589)**
ADSS Server has been enhanced to allow operators/clients to edit IP/Hostname while installing ADSS Server.
- **Enhanced SCVP Service to provide validation policies - (ADSS-12252)**
The ADSS Server SCVP Service has been enhanced to provide validation policies to users and relying parties that are configure within the server according to RFC 5055.
- **SCVP Service supports millisecond transaction logging – (ADSS-14675)**
The ADSS Server SCVP Service logging has been enhanced to provide millisecond accuracy in the transaction logs.
- **Go>Sign Service update - (ADSS-14793)**
The ADSS Server Go>Sign Service has been enhanced to process requests that have the Go>Sign Profile Name instead of Go>Sign Profile ID.
- **OCSP Service RFC 8954 Support - (ADSS-14865)**
The ADSS Server OCSP Service has been enhanced to support the OCSP nonce extension as defined by RFC 8954.
- **Enhanced SCVP Service Subject Name filtering - (ADSS-15754)**
The Excluded Subject Name filter can now be applied to the entire chain in SCVP Advance Path Validation, in order to block a Country Level CA.
- **RAS Service to rate limiting – (ADSS-15870)**
The ADSS Server RAS Service has been enhanced to enable operators to define rate limiting.
- **RAS Service authorization dialog configuration – (ADSS-15881)**
The ADSS Server RAS Service has been enhanced to skip the authorization page and redirect directly to IDP

New OS and Database Support

- **RedHat v8.x Support**
ADSS Server now supports RedHat v8.4 & RedHat v8.5
- **CentOS v8.x Support**
ADSS Server now supports CentOS v8.3
- **Percona v8.0 Support**
ADSS Server now supports Percona v8.0.23
- **MSSQL 2019 Support**
ADSS Server now supports MS SQL Server 2019

Discontinued Features

- **PostgreSQL v9.5 Support**
ADSS Server no longer supports PostgreSQL v9.5.
- **MySQL v5.5 and v5.6 Support**
ADSS Server no longer supports MySQL v5.5 and v5.6.
- **Oracle 18c Support**
ADSS Server no longer supports Oracle 18c

Important Note: Customers must note the following important change to ADSS Server 7.1

1. The ADSS Server CSP Service v1 API is disabled by default from ADSS Server 7.1 and will be removed in future versions of ADSS Server, new integrations should make use of the v2 API, existing customers who still require the v1 API should enable the v1 API using the ADSS Server installation guide.

Tested Operating Systems

Operating System	Tested Version(s)
Microsoft	Windows Server 2016, 2019, 2022
Linux	RedHat 7.x, 8.x CentOS 7.x, 8.x Ubuntu 20

Tested Database Servers	Tested Version(s)
Microsoft	SQL Server 2019, 2017, 2016 (Express, Standard and Enterprise Editions) Azure SQL Database (Database-as-a-service)
Oracle	Database 19c (Standard Edition, Enterprise Edition) MySQL 8
Percona	XtraDB-Cluster 5.7, 5.8, 8.0
Postgres	13, 12, 11, 10

Tested Hardware Security Module(s)

HSM Vendor	HSM Firmware	HSM Software	HSM Client
Utimaco CP5 SE	5.1.0.0	N/A	5.1.1.1
Utimaco CryptoServer SE Gen2	4.45.3.0	N/A	4.45.3.0
Entrust nShield	12.60.15	N/A	12.70.4
Thales Luna	7.7.0.0-317	7.7.0	10.3 10.4
Thales Protect Server	Testing conducted using Protect Server Simulator v5.9		
Microsoft Azure Key Vault	N/A	N/A	N/A
Amazon Cloud HSM *	N/A	N/A	3.2.1
Notes: * Amazon Cloud HSM Tested on Linux only			

ADSS Server Product Compatibility

Product	Version(s)
ADSS Client SDK - Java	6.9, 7.0.2
ADSS Client SDK - .Net	6.9, 7.0.2
ADSS Go>Sign Desktop	6.9, 7.0.2
ADSS Auto File Processor	6.9, 7.0.2

For further details contact us on sales@ascertia.com or visit www.ascertia.com

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