ADSS Server – Release Notes

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

ADSS Server v6.9	September 2021

New Features

- **Support for nCipher HSMs certified to EN 419 221-5 - (ADSS-12874)**
  ADSS SAM Service now supports remote signature creation using nCipher HSM certified to ETSI EN 419 221-5.

- **IDP/IAM for authentication/authorisation of remote signatures- (ADSS-11472)**
  ADSS Server has now been enhanced to support external authorization servers (IdPs) for authentication/authorization of remote signatures.

- **SCAL1, SCAL2 remote signing and eSealing in ADSS Server - (ADSS-12305)**
  ADSS Server now supports eSeals authorized using Sole control assurance level 2 (SCAL 2) and can now produce signatures and eSeals using Sole control assurance level 1 (SCAL1) in RAS/SAM services.

- **Key attributes for both symmetric and asymmetric key generations - (ADSS-12466)**
  ADSS Server now supports configurations to specify the PKCS#11 key attributes against Crypto Source in Key Manager.

- **NIST and Brainpool curves - (ADSS-6705)**
  ADSS Server has now been enhanced to support Brainpool and NIST ECDSA keys.

- **Support for SHA-3 Hash Algorithms in ADSS Server - (ADSS-8352)**
  ADSS Server has been enhanced to support the SHA-3 hash algorithm.

- **New API in the ADSS Server CSP Service - (ADSS-14214)**
  A new API has been added in the ADSS Server CSP Service which allows to reset a users password without asking OTPs.

- **PAdES-LTV certified signatures through Signing Service and AFP - (ADSS-13905)**
  ADSS Server now provides the certify permission support for PAdES-LTV/PAdES-LT in ADSS Signing service and AFP (local hashing).

- **Enhancements related to ADSS Java client SDK and APIs - (ADSS-12157)**
  ADSS Server has been enhanced to enable client applications to retrieve user information by querying the following attributes.
    - User ID, Email, Mobile Phone Number, App Name, Status, Profile ID

- **Time tolerance configuration for device certificate validation in SAM service - (ADSS-8323)**
  The ADSS Server SAM Service now allows administrators to set a tolerance in seconds for the system to validate signature activation data where system clocks may not be in synch,

- **Maximum number of registered devices for a user - (ADSS-9057)**
  ADSS Server now provides administrators with the ability to limit the number of registered devices for a user in the SAM service.

- **ADSS Server license management - (ADSS-6998)**
  ADSS Server licenses are now managed the console, licenses are now uploaded or downloaded via a new License Manager section under Global Settings.

- **Download certificates from Key Manager - (ADSS-12572)**
  ADSS Server now provides an API to download certificates from Key Manager.

- **ADSS Server Database optimization - (ADSS-905)**
  ADSS Server database has been optimized to enhance performance.

ADSS Server – Release Notes

Improvements in this release

- **Support for TLS v1.3 in ADSS Server - (ADSS-6269)**
  ADSS Server now supports TLS v1.3.

New OS and Database Support

- **RedHat v8.x Support**

  ADSS Server now supports RedHat 8.x
- **CentOS v8.x Support**

  ADSS Server now supports CentOS 8.x
- **PostgreSQL v13 Support**

  ADSS Server now supports PostgreSQL v13
- **Percona v8.0 Support**

  ADSS Server now supports Percona v8.0

Discontinued Features

- **PostgreSQL v9.5 Support**

  ADSS Server no longer supports PostgreSQL 9.5.
- **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

ADSS Server Product Compatibility

Product	Version(s)
ADSS Client SDK - Java	6.9, 6.8, 6.7
ADSS Client SDK - .Net	6.9, 6.8, 6.7
Go>Sign Desktop	6.9, 6.8, 6.7
ADSS Auto File Processor	6.9, 6.8, 6.7

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

*** End of Document ***