ADSS Server Test Tool - Release Notes

This document provides a high-level description of the new features offered in each version of the ADSS Server Test Tool. Only the main bug fixes in each patch release are identified.

ADSS Server Test Tool v8.3.14 — December 2025

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.14.

ADSS Server Test Tool v8.3.13 — July 2025

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.13.

ADSS Server Test Tool v8.3.12 — June 2025

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.12.

ADSS Server Test Tool v8.3.11 — April 2025

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.11.

ADSS Server Test Tool v8.3.10 — March 2025

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.10.

ADSS Server Test Tool v8.3.9 — March 2025

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.9.

ADSS Server Test Tool v8.3.8 — February 2025

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.8.

ADSS Server Test Tool v8.3.7 — November 2024

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.7.
- The ADSS Server Test Tool has been updated to utilize the keystore type specified in the **java.security** file of the JDK/JRE for TLS authentication, enhancing both security and compatibility. Ensure that these properties are configured according to the keystore type being used. The following configuration properties are affected:
    - **`javax.net.ssl.trustStoreType:`** Now defaults to "PKCS12" to provide a standardized trust store format.
    - **`keystore.type:`** Updated to "PKCS12" to align with current security standards.

ADSS Server Test Tool v8.3.6 — August 2024

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.6.

ADSS Server Test Tool v8.3.5 — July 2024

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.5.

ADSS Server Test Tool v8.3.4 — June 2024

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.4.

ADSS Server Test Tool v8.3.3 — March 2024

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.3.

ADSS Server Test Tool v8.3.2 — January 2024

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.2.

- The Ascertia ADSS Server Test Tool batch file has been split into two files. One file is used for Microsoft.NET Framework 4.5, and the other file is used for Microsoft.NET Core 8.0.

ADSS Server Test Tool v8.3.1 — November 2023

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.1.

ADSS Server Test Tool v8.3 — October 2023

- ADSS Server Test Tool is qualified to work with ADSS Server v8.3.

ADSS Server Test Tool v8.2 — July 2023

- ADSS Server Test Tool is qualified to work with ADSS Server v8.2.

ADSS Server Test Tool v8.1 — March 2023

- ADSS Server Test Tool is qualified to work with ADSS Server v8.1.

ADSS Server Test Tool v8.0 — February 2023

- ADSS Server Test Tool is qualified to work with ADSS Server v8.0.

ADSS Server Test Tool v7.1 — June 2022

- ADSS Server Test Tool is qualified to work with ADSS Server v7.1.

ADSS Server Test Tool v7.0.2 — April 2022

- ADSS Server Test Tool is qualified to work with ADSS Server v7.0.2.

ADSS Server Test Tool v6.9 — September 2021

- ADSS Server Test Tool is qualified to work with ADSS Server v6.9.
- Ascertia ADSS Test Tool for Java and .Net no longer ships with embedded iText libraries. Customers **must** purchase iText 7 directly from the iText team. For more details, refer to the **ADSS-Server-Test-Tool-Upgrade-Notes** document. The software license for iText community edition cannot be used by Ascertia customers for commercial use.

ADSS Server Test Tool v6.8 — January 2021

- ADSS Server Test Tool is qualified to work with ADSS Server v6.8.

ADSS Server Test Tool v6.7 — July 2020

- ADSS Server Test Tool is qualified to work with ADSS Server v6.7.

ADSS Server Test Tool v6.6 — March 2020

- ADSS Server Test Tool is qualified to work with ADSS Server v6.6.

ADSS Server Test Tool v6.5 — November 2019

- ADSS Server Test Tool is qualified to work with ADSS Server v6.5.

ADSS Server Test Tool v6.4 — September 2019

- ADSS Server Test Tool is qualified to work with ADSS Server v6.4.

ADSS Server Test Tool v6.3 — July 2019

- ADSS Server Test Tool is qualified to work with ADSS Server v6.3.

ADSS Server Test Tool v6.2 — June 2019

- ADSS Server Test Tool is qualified to work with ADSS Server v6.2.

ADSS Server Test Tool v6.1 — May 2019

- ADSS Server Test Tool is qualified to work with ADSS Server v6.1.

ADSS Server Test Tool v6.0 — April 2019

- ADSS Server Test Tool is qualified to work with ADSS Server v6.0.

ADSS Server Test Tool v5.10 — October 2018

- ADSS Server Test Tool is qualified to work with ADSS Server v5.10.

ADSS Server Test Tool v5.9 — September 2018

- ADSS Server Test Tool is qualified to work with ADSS Server v5.9.

ADSS Server Test Tool v5.8 — May 2018

- ADSS Server Test Tool is qualified to work with ADSS Server v5.8.

ADSS Server Test Tool v5.7 — April 2018

- ADSS Server Test Tool is qualified to work with ADSS Server v5.7.

ADSS Server Test Tool v5.6 — February 2018

- ADSS Server Test Tool is qualified to work with ADSS Server v5.6.

ADSS Server Test Tool v5.5 — July 2017

- ADSS Server Test Tool is qualified to work with ADSS Server v5.5.

ADSS Server Test Tool v5.4 — January 2017

- ADSS Server Test Tool is qualified to work with ADSS Server v5.4.

ADSS Server Test Tool v5.3 — November 2016

- ADSS Server Test Tool is qualified to work with ADSS Server v5.3.

ADSS Server Test Tool v5.2 — July 2016

- Test Tool libraries are qualified to work with the latest ADSS Client SDK v5.2 and ADSS Server v5.2.

ADSS Server Test Tool v5.1 — April 2016

- Test Tool libraries are qualified to work with the latest ADSS Client SDK v5.1 and ADSS Server v5.1.

ADSS Server Test Tool v5.0.0.1 — January 2016

- Resolve an issue related to backward compatibility with ADSS Server v4.x.

ADSS Server Test Tool v5.0 — December 2015

- Test Tool libraries are qualified to work with the latest ADSS Client SDK v5.0 and ADSS Server v5.0.

ADSS Server Test Tool v4.8.6 — September 2015

- Test Tool libraries are qualified to work with the latest ADSS Client SDK v4.8.6 and ADSS Server v4.8.6.

ADSS Server Test Tool v4.8.5 — July 2015

- Test Tool libraries are qualified to work with the latest ADSS Client SDK v4.8.5 and ADSS Server v4.8.5.

ADSS Server Test Tool v4.8.4 — April 2015

- Test Tool libraries now use the latest ADSS Client SDK v4.8.4 and ADSS Server v4.8.4.

ADSS Server Test Tool v4.8.3 — February 2015

- Test Tool libraries now use the latest ADSS Client SDK v4.8.3 and ADSS Server v4.8.3.

ADSS Server Test Tool v4.8.2 — November 2014

- Test Tool libraries now use the latest ADSS Client SDK v4.8.2 and ADSS Server v4.8.2.

ADSS Server Test Tool v4.8.1 — September 2014

- Test Tool libraries now use the latest ADSS Client SDK v4.8.1 and ADSS Server v4.8.1.

ADSS Server Test Tool v4.8 — August 2014

- Test Tool libraries now use the latest ADSS Client SDK v4.8 and ADSS Server v4.8.

ADSS Server Test Tool v4.7.7 — May 2014

- A new .NET based Test Tool has been introduced.
- Test Tool libraries now use the latest ADSS Client SDK v4.7.7 and ADSS Server v4.7.7.

ADSS Server Test Tool v4.7.6 — January 2014

- Test Tool libraries now use the latest ADSS Client SDK v4.7.6 and ADSS Server v4.7.6.

ADSS Server Test Tool v4.7.5 — October 2013

- Test Tool has been updated to use Java 1.7.0_25.
- Test Tool libraries now use the latest ADSS Client SDK v4.7.5 and ADSS Server v4.7.5.

ADSS Server Test Tool v4.7.4 — July 2013

- Test Tool libraries now use the latest ADSS Client SDK v4.7.4 and ADSS Server v4.7.4.

ADSS Server Test Tool v4.7.3 — June 2013

- Test Tool libraries now use the latest ADSS Client SDK v4.7.3 and ADSS Server v4.7.3.

ADSS Server Test Tool v4.7.2 — April 2013

- Test Tool libraries now use the latest ADSS Client SDK v4.7.2 and ADSS Server v4.7.2.

ADSS Server Test Tool v4.7.1.1 — January 2012

- Test Tool libraries now use the latest ADSS Client SDK v4.7.1.1 and ADSS Server v4.7.1.1.

ADSS Server Test Tool v4.7 — December 2012

- Test Tool libraries now use the latest ADSS Client SDK v4.7 and ADSS Server v4.7.

ADSS Server Test Tool v4.5.7 — July 2012

- Test Tool libraries now use the latest ADSS Client SDK v4.5.7 and ADSS Server v4.5.7.

ADSS Server Test Tool v4.5.6 — May 2012

- Test Tool libraries now use the latest ADSS Client SDK v4.5.6 and ADSS Server v4.5.6.

ADSS Server Test Tool v4.5.5 — April 2012

- Test Tool libraries now use the latest ADSS Client SDK v4.5.5 and ADSS Server v4.5.5.

ADSS Server Test Tool v4.5.4 — March 2012

- Test Tool libraries now use the latest ADSS Client SDK v4.5.4 and ADSS Server v4.5.4.

ADSS Server Test Tool v4.5.3 — January 2012

- Test Tool libraries now use the latest ADSS Client SDK v4.5.3 and ADSS Server v4.5.3.

ADSS Server Test Tool v4.5.2 — November 2011

- Test Tool libraries now use the latest ADSS Client SDK v4.5.2 and ADSS Server v4.5.2.

ADSS Server Test Tool v4.5.1 — October 2011

- Test Tool libraries now use the latest ADSS Client SDK v4.5.1 and ADSS Server v4.5.1.

ADSS Server Test Tool v4.5 — August 2011

- Test Tool libraries now use the latest ADSS Client SDK v4.5 and ADSS Server v4.5.

ADSS Server Test Tool v4.4.4 — July 2011

- Test Tool libraries now use the latest ADSS Client SDK v4.4.4 and ADSS Server v4.4.4.

ADSS Server Test Tool v4.4.3 — June 2011

- Test Tool libraries now use the latest ADSS Client SDK v4.4.3 and ADSS Server v4.4.3.

ADSS Server Test Tool v4.4.2 — May 2011

- The Test Tool has been enhanced to parse response messages signed using SHA2 algorithms.
- Added support to send the signing and verification requests to produce counter signatures.
- Added support to send PAdES signature enhancement requests.
- Test Tool libraries now use the latest ADSS Client SDK v4.4.2 and ADSS Server v4.4.2.

ADSS Server Test Tool v4.3 — March 2011

- Sending requests to ADSS Signing and Verification services has been enhanced by:

  (a) Providing support for PAdES signatures based on ETSI PAdES standard (TS 102 778);

  (b) Providing extended support for XAdES and CAdES specifications;

  (c) Supporting the request for creation of PDF signature fields using X/Y coordinates (OASIS DSS-X profile).
- Sending requests to ADSS Signing, Verification, XKMS, Certification and LTANS services has been extended to support SOAP v1.2.
- ADSS Verification and XKMS service requests have been enhanced to support enveloping XML signatures. The ADSS XKMS Service request messages additionally support detached XML signatures.
- ADSS Verification, SCVP and XKMS service requests have been extended to support PKITS compliant path discovery and path validation. The Verification and XKMS service requests have also been enhanced to extend support for detailed PEPPOL requirements.
- Request timeout is supported in requests to all ADSS services.
- Added support for sending request messages to newly licensed Verification Gateway service.
- ADSS Server Test Tool libraries were re-compiled to work with the latest ADSS Client SDK v4.3 and ADSS Server v4.3.

ADSS Server Test Tool v4.2.1 (Patch release) — August 2010

- Enhanced SCVP Service test features to handle FIPS 201 compliant requests.

ADSS Server Test Tool v4.2 — July 2010

- Added support for sending the signed attributes for CAdES and XAdES signatures as an option during OASIS DSS signing operations.
- ADSS Server Test Tool libraries were re-compiled to work with the latest ADSS Client SDK v4.2 and ADSS Server v4.2.

ADSS Server Test Tool v4.1 — April 2010

- The application is renamed to ADSS Server Test Tool
- Added support for sending request messages to OCSP, TSA and SCVP services.
- Added the capability to perform load testing of the ADSS Services.
- Added support to show high level results of DSS-X verify report.
- ADSS Server Test Tool libraries were re-compiled to work with the latest ADSS Client SDK v4.1 and ADSS Server v4.1.

ADSS-Client Tool v4.0 — November 2009

- Added IETF CMC protocol support for certificate generation and revocation requests and also back-end CA communication (a simulation for the AET BlueX RA).
- ADSS-Client Tool libraries were re-compiled to work with the latest ADSS Client SDK v4.0 and ADSS Server v4.0.

ADSS-Client Tool v3.8 — October 2009

- ADSS-Client Tool libraries were re-compiled to work with the latest ADSS Client SDK v3.8 and ADSS Server v3.8.

ADSS-Client Tool v3.7 — August 2009

- Support added to perform local hashing so that only hash of the documents is sent to the ADSS Signing Service instead of sending the full documents thus reducing network traffic for enhanced performance.
- Support added to request empty signature field generation from the ADSS Signing Service.
- Support added to provide signed authorisations in signing request messages to the ADSS Signing Service such that end-users can approve the use of a server-held signing key. An M of N scheme is implemented so that any M authorisers out of total N can give their signed approval within a signing request.
- It is possible to provide various signature attributes to override the ones configured in the document signing and signature appearance profiles (e.g. signing page, signing area, signature field, signing reason, signing location, contact information, signed by, signature appearance for local hashing, hand signature and company logo images).
- Support added to send certificate creation, renewal, deletion and change password requests to the ADSS Certification Service.
- Support added to send signature verification and certificate validation requests to the ADSS Verification Service using OASIS DSS protocol.
- Support added to send certificate validation requests to the ADSS XKMS Service.
- Support added to send the documents to be archived to the ADSS LTANS Service.
- Support added to send document signing requests to the ADSS Signing Service over secure SSL channel with client authentication.
- Support added to sign request messages being sent to the different services of the ADSS Server.

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