European Commission

CONFORMANCE CERTIFICATE

eDelivery AS4 Profile v1.16

Digitally signed by EC-EDELIVERY-SUPPORT
Reason: I attest to the accuracy and integrity of this document
Date: 2026.11.11 16:36:32 +01'00'

This document certifies that **redb.Route.As4 v4.6.1** is conformant with:

Common Profile

Tested with the eDelivery Conformance Testing Service version	**2026.06**
Testing completed on	**04 November 2026**

To check the current conformance of this and any other conformant products, please visit the eDelivery AS4 conformant solutions listing, accessible as of the time this certificate was generated.

Overview

Domain: eDelivery

Organisation: RedBase

Profile Version: eDelivery AS4 Profile v1.16 (Common Profile only)

AS4 Access Point: redb.Route.As4 v4.6.1

Report date: 05/11/2026 16:04:16

Statement results: 1 of 1 statements completed

Status: SUCCESS

Statement ratio: 100.0%

Conformance statements

eDelivery AS4 Profile v1.16 (Common Profile only)

eDelivery AS4 Profile v1.16: Common Profile 100.0%

Conformance Statement Report #1

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Overview

Domain: eDelivery

Profile Version: eDelivery AS4 Profile v1.16 (Common Profile only)

Option: eDelivery AS4 Profile v1.16: Common Profile

Organisation: RedBase

AS4 Access Point: redb.Route.As4 v4.6.1

Status: SUCCESS

Test results: 76 of 76 required tests passed

Result ratio: 100.0%

Test cases

(eDel AS4 1.16) AS4 Common Profile - Test Suite v1.3

(eDel AS4 1.16) CP_TA01_C2 - v1.1.1

One-Way/Push MEP, SUT is C2

(eDel AS4 1.16) CP_TA01_C3 - v1.1.1

One-Way/Push MEP, SUT is C3

(eDel AS4 1.16) CP_TA02_C2 - v1.1.1

"Two-Way/Push-and-Push" MEP, MessageInfo/RefToMessageId, SUT is C2

(eDel AS4 1.16) CP_TA02_C3 - v1.1.1

"Two-Way/Push-and-Push" MEP, MessageInfo/RefToMessageId, SUT is C3

(eDel AS4 1.16) CP_TA04_C3 - v1.1.1

Payload compression

(eDel AS4 1.16) CP_TA05_C2 - v1.1.1

Payload location (Check Empty Soap Body)

(eDel AS4 1.16) CP_TA06_C2 - v1.1.1

Payload location (Verify structured to payload parts)

(eDel AS4 1.16) CP_TA07_C2 - v1.1.1

Payload processing (Verify additional structured reference to payload parts), SUT is C2

(eDel AS4 1.16) CP_TA07_C3 - v1.1.1

Payload processing (Verify additional structured reference to payload parts), SUT is C3

(eDel AS4 1.16) CP_TA08_C3 - v1.2.1

Payload location (Hyperlink Reference)

(eDel AS4 1.16) CP_TA09_C2 - v1.2.1

Message reliability

(eDel AS4 1.16) CP_TA10_C3 - v1.2.1

Message reliability

(eDel AS4 1.16) CP_TA13_C2 - v1.1.1

Payload Encryption

(eDel AS4 1.16) CP_TA14_C2 - v1.1.1

Message reliability, Two Way MEP, SUT is C2

(eDel AS4 1.16) CP_TA14_C3 - v1.1.1

Message reliability; SUT is C3

(eDel AS4 1.16) CP_TA15_C2 - v1.2.1

Message reliability, SUT is C2

(eDel AS4 1.16) CP_TA16_C2 - v1.1.1

Default Test Service and Action, SUT is C2

(eDel AS4 1.16) CP_TA16_C3 - v1.1.1

Default Test Service and Action, SUT is C3

(eDel AS4 1.16) CP_TA19_C3 - v1.1.1

Message Exchange conversation

(eDel AS4 1.16) CP_TA21_C2 - v1.1.1

AS4 Message format, Content-Type Mime Header, SUT is C2

(eDel AS4 1.16) CP_TA22_C3 - v1.1.1

AS4 Message format, Content-Type Mime Header, SUT is C3

(eDel AS4 1.16) CP_TA23_C2 - v1.2

Payload compression, Mime Headers, SUT is C2

(eDel AS4 1.16) CP_TA23_C3 - v1.2

Payload compression, Mime Headers, SUT is C3

(eDel AS4 1.16) CP_TA25_C2 - v1.1.1

Payload compression, Mime Headers

(eDel AS4 1.16) CP_TA26_C3 - v1.2.1

Payload compression, Mime Headers

(eDel AS4 1.16) CP_TA27_C3 - v1.2

Payload compression, Character set UTF-16, SUT is C3

(eDel AS4 1.16) CP_TA28_C3 - v1.2

Payload compression, Character set UTF-8, SUT is C3

(eDel AS4 1.16) CP_TA29_C3 - v1.2.1

Payload compression, invalid character set, SUT is C3

(eDel AS4 1.16) CP_TA30_C3 - v1.2.1

Message compression, damaged compressed payload, without notification to Consumer, SUT is C3

(eDel AS4 1.16) CP_TA31_C3 - v1.2.1

Message compression, damaged compressed payload, with notification to Consumer

(eDel AS4 1.16) CP_TA32_C3 - v1.1.1

Payload reception, Deliver to Consumer, SUT is C3

- (●) **(eDel AS4 1.16) CP_TA33_C3 - v1.1.1** ✓
  Payload reception, multiple compressed payloads, Deliver to Consumer, SUT is C3
- (●) **(eDel AS4 1.16) CP_TA37_C3 - v1.2.1** ✓
  Message level security, Corrupt Message after Signing and Encryption
- (●) **(eDel AS4 1.16) CP_TA45_C2 - v1.1.1** ✓
  Payloads order
- ( ) **(eDel AS4 1.16) CP_TA47_C3 - v1.1.1** ✓
  One-Way/Push MEP for BinarySecurityToken PKI Path, SUT is C3
- ( ) **(eDel AS4 1.16) CP_TA48_C2 - v1.1.1** ✓
  One-Way/Push MEP for BinarySecurityToken PKI Path, SUT is C2
- ( ) **(eDel AS4 1.16) CP_TA49_C3 - v1.1.1** ✓
  One-Way/Push MEP for BinarySecurityToken PKI Path, SUT is C3
- ( ) **(eDel AS4 1.16) CP_TA50_C3 - v1.1.1** ✓
  One-Way/Push MEP for BinarySecurityToken PKI Path, SUT is C3
- ( ) **(eDel AS4 1.16) CP_TA51_C3 - v1.1.1** ✓
  One-Way/Push MEP for BinarySecurityToken PKI Path, SUT is C3
- (●) **(eDel AS4 1.16) CP_TA52_C2 - v1.0** ✓
  One-Way/Push MEP, Attachment Transformation before Encryption, SUT is C2

(eDel AS4 1.16) CP_TA53_C2 - v1.0

One-Way/Push MEP, Transformation before Signature, SUT is C2

(eDel AS4 1.16) CP_TA54_C2 - v1.0

One-Way/Push MEP, Key Wrapping Algorithm, SUT is C2

(eDel AS4 1.16) CP_TA55_C2 - v1.0

One-Way/Push MEP, ONE WAY MEP usage of RefToMessageId, SUT is C2

(eDel AS4 1.16) CP_TA56_C2 - v1.0

One-Way/Push MEP, SOAP Version 1.2, SUT is C2

(eDel AS4 1.16) CP_TA57_C2 - v1.0

One-Way/Push MEP, Binary Security Token, SUT is C2

(eDel AS4 1.16) CP_TA57_C3 - v1.0

One-Way/Push MEP, Binary Security Token, SUT is C3

(eDel AS4 1.16) CP_TA58_C2 - v1.0

One-Way/Push MEP, Certificate by Reference - SKI, SUT is C2

(eDel AS4 1.16) CP_TA58_C3 - v1.0

One-Way/Push MEP, Certificate by Reference - SKI, SUT is C3

(eDel AS4 1.16) CP_TA59_C2 - v1.0

One-Way/Push MEP, Certificate by Reference - IssuerSerial, SUT is C2

(eDel AS4 1.16) CP_TA59_C3 - v1.0

One-Way/Push MEP, Certificate by Reference - IssuerSerial, SUT is C3

(eDel AS4 1.16) CP_TA60_C2 - v1.0

One-Way/Push MEP, SOAP Empty Body - Signature, SUT is C2

(eDel AS4 1.16) CP_TA60_C3 - v1.0

One-Way/Push MEP, SOAP Empty Body - Signature, SUT is C3

(eDel AS4 1.16) CP_TA61_C2 - v1.0

One-Way/Push MEP, Requested Content ID, SUT is C2

(eDel AS4 1.16) CP_TA62_C2 - v1.0

One-Way/Push MEP, HTTP Protocol Version 1.1, SUT is C2

(eDel AS4 1.16) CP_TA63_C2 - v1.0

One-Way/Push MEP, Duplicate Detection, SUT is C2

(eDel AS4 1.16) CP_TA63_C3 - v1.0

One-Way/Push MEP, Duplicate Detection, SUT is C3

(eDel AS4 1.16) CP_TA64_C2 - v1.0

One-Way/Push MEP, Requested MessageID, SUT is C2

(eDel AS4 1.16) CP_TA65_C3 - v1.0

One-Way/Push MEP, Damaged Payload - ebMS Error Message, SUT is C3

(eDel AS4 1.16) CP_TA66_C3 - v1.0

One-Way/Push MEP, Failed Signature Validation - ebMS Error Message, SUT is C3

(eDel AS4 1.16) CP_TA67_C3 - v1.0

One-Way/Push MEP, Invalid Header ebMS Error Message, SUT is C3

(eDel AS4 1.16) CP_TA69_C2 - v1.0

One-Way/Push MEP, Single SOAP Header Element in User Message, SUT is C2

(eDel AS4 1.16) CP_TA70_C3 - v1.0

One-Way/Push MEP, Single SOAP Header Element in Signal Message, SUT is C3

(eDel AS4 1.16) CP_TA71_C2 - v1.0

One-Way/Push MEP, WSS Version 1.1 Security Token Reference, SUT is C2

(eDel AS4 1.16) CP_TA72_C2 - v1.0

One-Way/Push MEP, Transformation before Attachment hash, SUT is C2

(eDel AS4 1.16) CP_TA72_C3 - v1.0

One-Way/Push MEP, Transformation before Attachment hash, SUT is C3

(eDel AS4 1.16) CP_TA73_C2 - v1.0

One-Way/Push MEP, Attachment Transformation before Encryption, SUT is C2

(eDel AS4 1.16) CP_TA73_C3 - v1.0

One-Way/Push MEP, Attachment Transformation before Encryption, SUT is C3

(eDel AS4 1.16) CP_TA74_C3 - v1.0

One-Way/Push MEP, Sign All Attachments, SUT is C3

(eDel AS4 1.16) CP_TA75_C2 - v1.0

One-Way/Push MEP, Encrypt All Attachments, SUT is C2

(eDel AS4 1.16) CP_TA75_C3 - v1.0

One-Way/Push MEP, Encrypt All Attachments, SUT is C3

(eDel AS4 1.16) CP_TA76_C2 - v1.0

One-Way/Push MEP, Sign All Attachments, SUT is C2

(eDel AS4 1.16) CP_TA77_C2 - v1.0

One-Way/Push MEP, Sender Authentication, SUT is C2

(eDel AS4 1.16) CP_TA77_C3 - v1.0

One-Way/Push MEP, Sender Authentication, SUT is C3

(eDel AS4 1.16) CP_TA78_C3 - v1.0

One-Way/Push MEP, Sender Authentication, SUT is C3

(eDel AS4 1.16) CP_TA79_C2 - v1.0

One-Way/Push MEP, Receipt Signature, SUT is C2

(eDel AS4 1.16) CP_TA79_C3 - v1.0

One-Way/Push MEP, Receipt Signature, SUT is C3

(eDel AS4 1.16) CP_TA80_C2 - v1.0

One-Way/Push MEP, User Message Signature, SUT is C2

(eDel AS4 1.16) CP_TA80_C3 - v1.0

One-Way/Push MEP, User Message Signature, SUT is C3

(eDel AS4 1.16) CP_TA81_C2 - v1.0

One-Way/Push MEP, NonRepudiation, SUT is C2

(eDel AS4 1.16) CP_TA81_C3 - v1.0

One-Way/Push MEP, NonRepudiation, SUT is C3

(eDel AS4 1.16) CP_TA83_C3 - v1.0

One-Way/Push MEP, Message Encryption, SUT is C3

Required test case. *Optional test case.*