Signature Signature_1524814320911

Validation Process for Basic Signatures

Is the result of the Basic Validation Process conclusive? ✖

Conclusion : **INDETERMINATE - OUT_OF_BOUNDS_NO_POE**

Validation Process for time-stamps
SIGNATURE_TIMESTAMP - FB6A7EA61BCE6E3C2545CB591DF4D68D14B8124EDAEC9D1A1F76096B16739A61

Is the result of the timestamps validation process conclusive? ✔

Conclusion : **PASSED**

Validation Process for time-stamps
ARCHIVE_TIMESTAMP - BFABE9A8842579041A9CFC30DBE5BDE4A606F2C52D6A7BEDAE3B31F34F9D16DB

Is the result of the timestamps validation process conclusive? ✔

Conclusion : **PASSED**

Validation Process for Signatures with Time and Signatures with Long-Term Validation Data

Is the result of the Basic Validation Process acceptable? ✔
Is the result of the revocation data validation process acceptable? ✔
Is the result of the revocation data validation process acceptable? ✔
Is the result of the revocation data validation process acceptable? ✔
Is the result of the revocation data validation process acceptable? ✔
Is the result of the revocation data validation process acceptable? ✔
Is the result of the revocation data validation process acceptable? ✔
Is the best-signature-time after the issuance date of the signing certificate? ✔

Conclusion : **INDETERMINATE - OUT_OF_BOUNDS_NO_POE**

Validation Process for Signatures with Archival Data

Is the result of the LTV validation process acceptable? ✔
Is past signature validation conclusive? ✖

Conclusion : **INDETERMINATE - NO_POE**

Qualification Signature : Indeterminate QESig

Is the signature/seal an acceptable AdES (ETSI EN 319 102-1) ? ❗
Is the certificate path trusted? ✔
Is the trusted list acceptable? ✔
Is the trusted list acceptable? ✔
Is the certificate qualified at (best) signing time? ✔
Is the certificate for eSig at (best) signing time? ✔
Is the certificate qualified at issuance time? ✔
Is the private key on a QSCD at (best) signing time? ✔

QC for eSig with QSCD @ CERTIFICATE_ISSUANCE_TIME

Is the certificate related to a CA/QC?	✓
Is the certificate related to a trust service with a granted status?	✓
Is the trust service consistent ?	✓
Is the certificate related to a consistent trust service declaration?	✓
Is the certificate type can be issued by a found trust service(s)?	✓
Is the trusted certificate match the trust service ?	✓
Is the certificate qualified at issuance time?	✓
Is the certificate for eSig at issuance time?	✓
Is the private key on a QSCD at issuance time?	✓

QC for eSig with QSCD @ BEST_SIGNATURE_TIME

Is the certificate related to a CA/QC?	✓
Is the certificate related to a trust service with a granted status?	✓
Is the trust service consistent ?	✓
Is the certificate related to a consistent trust service declaration?	✓
Is the certificate type can be issued by a found trust service(s)?	✓
Is the trusted certificate match the trust service ?	✓
Is the certificate qualified at (best) signing time?	✓
Is the certificate for eSig at (best) signing time?	✓
Is the private key on a QSCD at (best) signing time?	✓

Basic Building Blocks
SIGNATURE - Signature_1524814320911

Is the expected format found?	✓
Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✓
Is the signed attribute: 'signing-certificate' present?	✓
Is the signed attribute: 'cert-digest' of the certificate present?	✓
Is the certificate's digest value valid?	✓
Are the issuer distinguished name and the serial number equal?	✓
Validation Context Initialization (VCI) :	**PASSED**
Is the signature policy known?	✓
Cryptographic Verification (CV) :	**PASSED**
Is the reference data object found?	✓
Is the reference data object intact?	✓
Is the reference data object found?	✓
Is the reference data object intact?	✓
Is the signature intact?	✓
Signature Acceptance Validation (SAV) :	**PASSED**
Is signed qualifying property: 'signing-time' present?	✓
Are signature cryptographic constraints met?	✓
X509 Certificate Validation (XCV) :	**INDETERMINATE**
Can the certificate chain be built till the trust anchor?	✓

Is the expected trust service type identifier present ?	✅
Is the expected trust service status present ?	✅
Is the certificate validation concluant ?	❌
Certificate :	**INDETERMINATE**
Is the certificate unique ?	✅
Is pseudo used ?	✅
Is not self-signed certificate?	✅
Certificate meta-data constraints: Is the signer's certificate qualified?	✅
Certificate meta-data constraints: Is supported by QSCD?	✅
Certificate meta-data constraints: Is issued to a legal person?	INFORMATION
Certificate meta-data constraints: Is issued to a natural person?	INFORMATION
Is the certificate's signature intact?	✅
Are signature cryptographic constraints met?	✅
Has the signer's certificate given key-usage?	✅
Is authority info access present?	✅
Is revocation info access present?	✅
Is the current time in the validity range of the signer's certificate?	❌
Revocation Freshness Checker (RFC) :	**PASSED**
Is the revocation data present for the certificate?	✅
Is there a Next Update defined for the revocation data?	✅
Is the revocation information fresh for the certificate?	✅
Are signature cryptographic constraints met?	✅
Trust Anchor	**PASSED**
Past Signature Validation (PSV) :	**INDETERMINATE**
Is past certificate validation acceptable?	❌
Past Certificate Validation (PCV) :	**INDETERMINATE**
Can the certificate chain be built till the trust anchor?	✅
Is the certificate's signature intact?	✅
Is validation time sliding conclusive?	❌
Validation Time Sliding (VTS) :	**INDETERMINATE**
Is there a satisfying revocation status information ?	✅
Is there a POE of the certificate at (or before) control-time?	✅
Is there a POE of the revocation data at (or before) control-time?	❌

Basic Building Blocks
ARCHIVE_TIMESTAMP - BFABE9A8842579041A9CFC30DBE5BDE4A606F2C52D6A7BEDAE3B31F34F9D16DB

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✅
Cryptographic Verification (CV) :	**PASSED**
Is the reference data object found?	✅
Is the reference data object intact?	✅
Is the signature intact?	✅
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✅
X509 Certificate Validation (XCV) :	**PASSED**
Can the certificate chain be built till the trust anchor?	✅
Is the expected trust service type identifier present ?	✅

Is the expected trust service status present ?	✓
Is the certificate validation concluant ?	✓
Is the certificate validation concluant ?	✓
Certificate :	**PASSED**
Is not self-signed certificate?	✓
Is the certificate's signature intact?	✓
Are signature cryptographic constraints met?	✓
Is the current time in the validity range of the signer's certificate?	✓
Is the certificate not revoked?	✓
Is the certificate on hold?	✓
Is the revocation freshness check concluant ?	✓
Revocation Freshness Checker (RFC) :	**PASSED**
Is the revocation data present for the certificate?	✓
Is there a Next Update defined for the revocation data?	✓
Is the revocation information fresh for the certificate?	✓
Are signature cryptographic constraints met?	✓
Trust Anchor	**PASSED**

Basic Building Blocks
SIGNATURE_TIMESTAMP - FB6A7EA61BCE6E3C2545CB591DF4D68D14B8124EDAEC9D1A1F76096B16739A61

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✓
Cryptographic Verification (CV) :	**PASSED**
Is the reference data object found?	✓
Is the reference data object intact?	✓
Is the signature intact?	✓
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✓
X509 Certificate Validation (XCV) :	**PASSED**
Can the certificate chain be built till the trust anchor?	✓
Is the expected trust service type identifier present ?	✓
Is the expected trust service status present ?	✓
Is the certificate validation concluant ?	✓
Is the certificate validation concluant ?	✓
Certificate :	**PASSED**
Is not self-signed certificate?	✓
Is the certificate's signature intact?	✓
Are signature cryptographic constraints met?	✓
Is the current time in the validity range of the signer's certificate?	✓
Is the certificate not revoked?	✓
Is the certificate on hold?	✓
Is the revocation freshness check concluant ?	✓
Revocation Freshness Checker (RFC) :	**PASSED**
Is the revocation data present for the certificate?	✓
Is there a Next Update defined for the revocation data?	✓
Is the revocation information fresh for the certificate?	✓
Are signature cryptographic constraints met?	✓

Trust Anchor	**PASSED**

Basic Building Blocks
REVOCATION -
f4e7df969a590af41e38e5854542ebf9df6a5be9b16fd31494fa68950905749452755f1b968292da7d64235fc8bee11023ae65436db62822de853b0f3

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✓
Cryptographic Verification (CV) :	**PASSED**
Is the signature intact?	✓
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✓
X509 Certificate Validation (XCV) :	**PASSED**
Can the certificate chain be built till the trust anchor?	✓
Is the expected trust service type identifier present ?	✓
Is the expected trust service status present ?	✓
Is the certificate validation concluant ?	✓
Trust Anchor	**PASSED**

Basic Building Blocks
REVOCATION -
f4e7df969a590af41e38e5854542ebf9df6a5be9b16fd31494fa68950905749403e16407fd0d5eae9dee005c8f84c432a70fa8917e4568324bd6d0743

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✓
Cryptographic Verification (CV) :	**PASSED**
Is the signature intact?	✓
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✓
X509 Certificate Validation (XCV) :	**PASSED**
Can the certificate chain be built till the trust anchor?	✓
Is the expected trust service type identifier present ?	✓
Is the expected trust service status present ?	✓
Is the certificate validation concluant ?	✓
Trust Anchor	**PASSED**

Basic Building Blocks
REVOCATION -
fe2461cba57fe78b4d8fd8b72730c49f9370c38002e3aa0340795395513fb26e5be1d322fc8aea14b2b21ec20ada7052f8ded3537320559bf12b72f3

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✓
Cryptographic Verification (CV) :	**PASSED**
Is the signature intact?	✓
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✓
X509 Certificate Validation (XCV) :	**INDETERMINATE**
Can the certificate chain be built till the trust anchor?	✓
Is the expected trust service type identifier present ?	✓
Is the expected trust service status present ?	✓
Is the certificate validation concluant ?	✗
Certificate :	**INDETERMINATE**
Is the certificate's signature intact?	✓

Are signature cryptographic constraints met?	✓
Is the current time in the validity range of the signer's certificate?	✗
Revocation Freshness Checker (RFC) :	**PASSED**
Is the revocation data present for the certificate?	✓
Is there a Next Update defined for the revocation data?	✓
Is the revocation information fresh for the certificate?	✓
Are signature cryptographic constraints met?	✓
Trust Anchor	**PASSED**

Basic Building Blocks
REVOCATION -
fe2461cba57fe78b4d8fd8b72730c49f9370c38002e3aa0340795395513fb26e7d7676569deb225f315c8d1486a78ea2a1ba5c19828b97466e84e6b

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✓
Cryptographic Verification (CV) :	**PASSED**
Is the signature intact?	✓
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✓
X509 Certificate Validation (XCV) :	**PASSED**
Can the certificate chain be built till the trust anchor?	✓
Is the expected trust service type identifier present ?	✓
Is the expected trust service status present ?	✓
Is the certificate validation concluant ?	✓
Trust Anchor	**PASSED**

Basic Building Blocks
REVOCATION -
64ee60788051ef086692103dc87cc088354a836c207b91d14e2f0878e5f28fec03e16407fd0d5eae9dee005c8f84c432a70fa8917e4568324bd6d074

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✓
Cryptographic Verification (CV) :	**PASSED**
Is the signature intact?	✓
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✓
X509 Certificate Validation (XCV) :	**PASSED**
Can the certificate chain be built till the trust anchor?	✓
Is the expected trust service type identifier present ?	✓
Is the expected trust service status present ?	✓
Is the certificate validation concluant ?	✓
Trust Anchor	**PASSED**

Basic Building Blocks
REVOCATION -
948a9632f4f6bbadfc34a23c428cdd0bea40d397796d4cabd0f80792a62fffb37d7676569deb225f315c8d1486a78ea2a1ba5c19828b97466e84e6b

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✓
Cryptographic Verification (CV) :	**PASSED**
Is the signature intact?	✓
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✓

X509 Certificate Validation (XCV) :	**PASSED**
Can the certificate chain be built till the trust anchor?	✔
Is the expected trust service type identifier present ?	✔
Is the expected trust service status present ?	✔
Is the certificate validation concluant ?	✔
Trust Anchor	**PASSED**

Basic Building Blocks
REVOCATION -
64ee60788051ef086692103dc87cc088354a836c207b91d14e2f0878e5f28fec52755f1b968292da7d64235fc8bee11023ae65436db62822de853b0

Identification of the signing certificate (ISC) :	**PASSED**
Is there an identified candidate for the signing certificate?	✔
Cryptographic Verification (CV) :	**PASSED**
Is the signature intact?	✔
Signature Acceptance Validation (SAV) :	**PASSED**
Are signature cryptographic constraints met?	✔
X509 Certificate Validation (XCV) :	**PASSED**
Can the certificate chain be built till the trust anchor?	✔
Is the expected trust service type identifier present ?	✔
Is the expected trust service status present ?	✔
Is the certificate validation concluant ?	✔
Trust Anchor	**PASSED**

TL analysis EC

Is the trusted list fresh ?	❗
Is the trusted list not expired ?	❗
Is the trusted list has the expected version ?	✔
Is the trusted list well signed ?	✔
Conclusion : **PASSED**	

TL analysis LU

Is the trusted list fresh ?	❗
Is the trusted list not expired ?	✔
Is the trusted list has the expected version ?	✔
Is the trusted list well signed ?	✔
Conclusion : **PASSED**	

TL analysis FR

Is the trusted list fresh ?	❗
Is the trusted list not expired ?	✔
Is the trusted list has the expected version ?	✔
Is the trusted list well signed ?	✔
Conclusion : **PASSED**	

TL analysis EC

Is the trusted list fresh ?

Is the trusted list not expired ?

Is the trusted list has the expected version ?

Is the trusted list well signed ?

Conclusion : **PASSED**