

HTTP/1.1 200 OK
Date: Wed, 21 Nov 2018 09:55:06 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Content-Length: 31957

```
{
  "diagnosticData" : {
    "documentName" : "xades-detached.xml",
    "validationDate" : 1542794106830,
    "containerInfo" : null,
    "signatures" : [ {
      "signatureFilename" : "xades-detached.xml",
      "parentId" : null,
      "errorMessage" : null,
      "dateTime" : 1506596944000,
      "signatureFormat" : "XAdES-BASELINE-B",
      "structuralValidation" : {
        "valid" : true,
        "message" : null
      },
      "digestMatchers" : [ {
        "digestMethod" : "SHA256",
        "digestValue" : "kcDHOZjwZhVfuDhuhCeCERRmYpTH4Jj4RmfVVi31Q9g=",
        "dataFound" : true,
        "dataIntact" : true,
        "type" : "REFERENCE",
        "name" : "r-id-1"
      }, {
        "digestMethod" : "SHA256",
        "digestValue" : "DztwNTmRo0Am6/lMI8Rym5xZPzIvLYDzn/ebYYkPsr4=",
        "dataFound" : true,
        "dataIntact" : true,
        "type" : "SIGNED_PROPERTIES",
        "name" : "#xades-id-afde782436468dd74eeb181f7ce110e1"
      } ],
      "basicSignature" : {
        "encryptionAlgoUsedToSignThisToken" : "RSA",
        "keyLengthUsedToSignThisToken" : "2048",
        "digestAlgoUsedToSignThisToken" : "SHA256",
        "maskGenerationFunctionUsedToSignThisToken" : null,
        "signatureIntact" : true,
        "signatureValid" : true
      },
      "signingCertificate" : {
        "attributePresent" : true,
        "digestValuePresent" : true,
        "digestValueMatch" : true,
        "issuerSerialMatch" : true,
        "id" : "F0FF0B4514D316304F2817DBA0BFB05DEDB98527C0E47C73E8D8FDfE16DF267E"
```

```

    },
    "certificateChain" : [ {
      "source" : "SIGNATURE",
      "id" : "F0FF0B4514D316304F2817DBA0BFB05DEDB98527C0E47C73E8D8FDFE16DF267E"
    }, {
      "source" : "SIGNATURE",
      "id" : "6F35DE3965B9A69BC3661D1A355B0AE60907ADB741CC1911EFD0F3BE72D6A6E9"
    } ],
    "contentType" : "text/xml",
    "contentIdentifier" : null,
    "contentHints" : null,
    "signatureProductionPlace" : null,
    "commitmentTypeIndication" : [ ],
    "claimedRoles" : [ ],
    "certifiedRoles" : [ ],
    "policy" : null,
    "timestamps" : [ ],
    "signatureScopes" : [ {
      "value" : "Full document",
      "name" : "sample.xml",
      "scope" : "FULL"
    } ],
    "id" : "id-afde782436468dd74eeb181f7ce110e1",
    "counterSignature" : null
  } ],
  "usedCertificates" : [ {
    "subjectDistinguishedName" : [ {
      "value" : "c=lu,ou=pki-test,o=nowina solutions,cn=good-ca",
      "format" : "CANONICAL"
    }, {
      "value" : "C=LU,OU=PKI-TEST,O=Nowina Solutions,CN=good-ca",
      "format" : "RFC2253"
    } ],
    "issuerDistinguishedName" : [ {
      "value" : "c=lu,ou=pki-test,o=nowina solutions,cn=root-ca",
      "format" : "CANONICAL"
    }, {
      "value" : "C=LU,OU=PKI-TEST,O=Nowina Solutions,CN=root-ca",
      "format" : "RFC2253"
    } ],
    "serialNumber" : 4,
    "commonName" : "good-ca",
    "locality" : null,
    "state" : null,
    "countryName" : "LU",
    "organizationName" : "Nowina Solutions",
    "givenName" : null,
    "organizationalUnit" : "PKI-TEST",
    "surname" : null,
    "pseudonym" : null,
    "email" : null,

```

```

"authorityInformationAccessUrls" : [ "http://dss.nowina.lu/pki-factory/crt/root-
ca.crt" ],
"digestAlgoAndValues" : [ ],
"notAfter" : 1535270070000,
"notBefore" : 1477468470000,
"publicKeySize" : 2048,
"publicKeyEncryptionAlgo" : "RSA",
"keyUsageBits" : [ "digitalSignature" ],
"extendedKeyUsages" : [ ],
"idPkixOcspNoCheck" : false,
"basicSignature" : {
  "encryptionAlgoUsedToSignThisToken" : "RSA",
  "keyLengthUsedToSignThisToken" : "?",
  "digestAlgoUsedToSignThisToken" : "SHA256",
  "maskGenerationFunctionUsedToSignThisToken" : null,
  "signatureIntact" : false,
  "signatureValid" : false
},
"signingCertificate" : null,
"certificateChain" : [ ],
"trusted" : false,
"selfSigned" : false,
"certificatePolicies" : [ ],
"trustedServiceProviders" : [ ],
"revocations" : [ ],
"base64Encoded" :
"MIID6jCCAtKgAwIBAgIBBDANBgkqhkiG9w0BAQsFADBNMRAwDgYDVQQDDAdyb290LWNhMRkwFwYDVQQKDDBBOb
3dpbmEgU29sdXRpb25zMREwDwYDVQQLEDAhQS0ktVEVTVDDELMAkGA1UEBhMCTFwHhcNMTYxMDI2MDc1NDMwWhc
NMTgwODI2MDc1NDMwWjBNMRAwDgYDVQQDDAdnb29kLWNhMRkwFwYDVQQKDDBBOb3dpbmEgU29sdXRpb25zMREwD
wYDVQQLEDAhQS0ktVEVTVDDELMAkGA1UEBhMCTFwGgEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCbb15
sKBCjSB8Tmdacymx/Wf0jMW1giIjVJRY28JbNwKCVmtzgmithgfrPQPlueu0DTa1bDkrSSyhCvzzPSGPwCFOah
F/n7hQa1F3UaHSxTKrFC5n0wdLzxKRO3WjVtIGRSX2kv1FfUpQy5Eyy+rsfSzJ59dU5ZZdWpdaDuDxVVyDer3E
IyCbG7/5H9MD4YuzNpeTFWmM6cUST0796XD1bExSTTGQXFJA2+CCsy9DXnJa8nz0FE8fmcvQHeU6k9QbpzGjMd
3DW1E6no7UdCYD1H04+usBp5hhCrAB670NdoTrNTmGNAft4JT0vitjKHq9KEId6Lhdcm2Tg93dDcWftAgMBAAG
jgdQwgdEwDgYDVR0PAQH/BAQDAgeAMEEGA1UdHwQ6MDgwNqA0oDKGMGh0dHA6Ly9kc3Mubm93aW5hLmx1L3Bra
S1mYWN0b3J5L2Nybc9yb290LWNhLmNyDBMBGgrBgEFBQcBAQRAMD4wPAYIKwYBBQUHMAKGMGh0dHA6Ly9kc3M
ubm93aW5hLmx1L3BraS1mYWN0b3J5L2NydC9yb290LWNhLmNyDDAdBgNVHQ4EFgQU+2tFqpNe3G23YR8yqBZi i
VWS3vUwDwYDVR0TAQH/BAUwAwEB/zANBgkqhkiG9w0BAQsFAAOCAQEAE+Nud05XGOM6FEZHWTc8+bmz/6B0XQX
N564KWBhch9i5GadjqpSsevkn+teLq5m6CLO3e41X2dJ7hsPAvyaLq0Ipg49TGdib1nOB2074+yAhT8v9FZt
H1ECHXxYsuySGIKvd+L5IjJTis3114vU8FHzyRlM9IQnwZR506jFcJeG1OgyZh+ULWnRNEEqN8DTF2D0XogYB
srCxCBj0PpaJFruvEQqpUuuYg14R1DJFahLwqVYSOD5gPhmA0HR4z3GF3jHSz0i9jXST0sUcdkvUJy0tIOnujs
UEkg3H6Wg3Lz8Tw3Ic7V1NHb+MC5K4ZvX+5SYyu0+er7bFscIrYZw==",
  "id" : "6F35DE3965B9A69BC3661D1A355B0AE60907ADB741CC1911EFD0F3BE72D6A6E9",
  "qctypes" : [ ],
  "ocspaccessUrls" : [ ],
  "crlDistributionPoints" : [ "http://dss.nowina.lu/pki-factory/crl/root-ca.crl"
],
"qcstatementIds" : [ ]
}, {
  "subjectDistinguishedName" : [ {
    "value" : "c=lu,ou=pki-test,o=nowina solutions,cn=root-ca",

```

```

    "format" : "CANONICAL"
  }, {
    "value" : "C=LU,OU=PKI-TEST,O=Nowina Solutions,CN=root-ca",
    "format" : "RFC2253"
  } ],
  "issuerDistinguishedName" : [ {
    "value" : "c=lu,ou=pmi-test,o=nowina solutions,cn=root-ca",
    "format" : "CANONICAL"
  }, {
    "value" : "C=LU,OU=PKI-TEST,O=Nowina Solutions,CN=root-ca",
    "format" : "RFC2253"
  } ],
  "serialNumber" : 1,
  "commonName" : "root-ca",
  "locality" : null,
  "state" : null,
  "countryName" : "LU",
  "organizationName" : "Nowina Solutions",
  "givenName" : null,
  "organizationalUnit" : "PKI-TEST",
  "surname" : null,
  "pseudonym" : null,
  "email" : null,
  "authorityInformationAccessUrls" : [ ],
  "digestAlgoAndValues" : [ ],
  "notAfter" : 1571924603000,
  "notBefore" : 1508852603000,
  "publicKeySize" : 2048,
  "publicKeyEncryptionAlgo" : "RSA",
  "keyUsageBits" : [ "keyCertSign", "crlSign" ],
  "extendedKeyUsages" : [ ],
  "idPkixOcspNoCheck" : false,
  "basicSignature" : {
    "encryptionAlgoUsedToSignThisToken" : "RSA",
    "keyLengthUsedToSignThisToken" : "2048",
    "digestAlgoUsedToSignThisToken" : "SHA512",
    "maskGenerationFunctionUsedToSignThisToken" : null,
    "signatureIntact" : true,
    "signatureValid" : true
  },
  "signingCertificate" : null,
  "certificateChain" : [ ],
  "trusted" : false,
  "selfSigned" : true,
  "certificatePolicies" : [ ],
  "trustedServiceProviders" : [ ],
  "revocations" : [ ],
  "base64Encoded" :
  "MIIDVzCCAj+gAwIBAgIBATANBgkqhkiG9w0BAQ0FADBNMRAwDgYDVQQDDAdyb290LWNhMRkwFwYDVQQKDBBOb3dpbmEgU29sdXRpb25zMREwDwYDVQQLEDAhQS0ktVEVTVDELMAkGA1UEBhMCTFVwHhcNMTcxMDI0MTM0MzIzWhcNMTkxMDI0MTM0MzIzWjBNMRAwDgYDVQQDDAdyb290LWNhMRkwFwYDVQQKDBBOb3dpbmEgU29sdXRpb25zMREwD

```

```
wYDVQQLEDAhQS0ktVEVTVDDELMAKGA1UEBhMCTFUwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCcPx2
j00cAL0qmQ99apDybqwXCMvzwTDzNU7RkDYvGRQVTaqthrp7abnJn0zgjeCsu4N/9GgwXn8ICQTYEq00QVD6fa
bZT4ophtPbuIPF0CCL8FIXkpK2p6qpBNeHNxvgpQegMXMNUVqcYyp1v39/zyYI+imBLhSTz09QP54i32Katfn
7ophaaYnsc02TJ0s9aBGRxekzylUimWekr/KSY9fIHLEU09lgmdYhk1P+0AcuGQHrNYnOE2Jyl9NLN+3gtBuz
TSxwJEvQIvTGAWIz+qCnCugMH6eH0s3CkbWLRSEy1qIgidqsNYM0yP6B02hJdim9r0A3z809HSe4KFLAgMBAAG
jQjBAMA4GA1UdDwEB/wQEAwIBBjAdBgNVHQ4EFgQUw91nslwAwQ7I31tDQp2Y0rBeFxoWdwYDVR0TAQH/BAUwA
wEB/zANBgkqhkiG9w0BAQ0FAAOCAQEA04PsY/jm4VkJKDA19mlpy2/qRaAj5n3MlgX2/8UaVRm4+5HUZ1zOrXM
9Dl4gofS1eYvAD2HeBnHrY+6mfWbCh+NF54YDRjRibXp48F0n91HjnkMNjYB5o16t18y0frI+eWJbq+GgLLv1r
uWShXCSQuWgDbY5jXcHV+TQskSQ0c0y1hh82jdH2ysEtd4Kc0/E20GDUy+M7ZffBnLxPjxZRM198eyeC/gcVjB
ZoqHykwkivkYazbWhWvMkV95htR6x7dL2fp2sr9s12Gbq8Y9PfpXfXJ06qCQtojJiml4rF3YWWPV0UK6Gy1DFA
vLU2iOASiv4sVwLkp1WAIKfWKSChHQ==",
  "id" : "9B3449709FC4B27B39B4BB289BF5C368A4FEA913A901E183163B3D8E32462E02",
  "qctypes" : [ ],
  "ocspaccessUrls" : [ ],
  "crlDistributionPoints" : [ ],
  "qcstatementIds" : [ ]
}, {
  "subjectDistinguishedName" : [ {
    "value" : "c=lu,ou=pki-test,o=nowina solutions,cn=good-user",
    "format" : "CANONICAL"
  }, {
    "value" : "C=LU,OU=PKI-TEST,O=Nowina Solutions,CN=good-user",
    "format" : "RFC2253"
  } ],
  "issuerDistinguishedName" : [ {
    "value" : "c=lu,ou=pki-test,o=nowina solutions,cn=good-ca",
    "format" : "CANONICAL"
  }, {
    "value" : "C=LU,OU=PKI-TEST,O=Nowina Solutions,CN=good-ca",
    "format" : "RFC2253"
  } ],
  "serialNumber" : 10,
  "commonName" : "good-user",
  "locality" : null,
  "state" : null,
  "countryName" : "LU",
  "organizationName" : "Nowina Solutions",
  "givenName" : null,
  "organizationalUnit" : "PKI-TEST",
  "surname" : null,
  "pseudonym" : null,
  "email" : null,
  "authorityInformationAccessUrls" : [ "http://dss.nowina.lu/pki-factory/crt/good-
ca.crt" ],
  "digestAlgoAndValues" : [ ],
  "notAfter" : 1535270071000,
  "notBefore" : 1477468471000,
  "publicKeySize" : 2048,
  "publicKeyEncryptionAlgo" : "RSA",
  "keyUsageBits" : [ "nonRepudiation" ],
  "extendedKeyUsages" : [ ],

```

```

    "idPkixOcsppNoCheck" : false,
    "basicSignature" : {
      "encryptionAlgoUsedToSignThisToken" : "RSA",
      "keyLengthUsedToSignThisToken" : "2048",
      "digestAlgoUsedToSignThisToken" : "SHA256",
      "maskGenerationFunctionUsedToSignThisToken" : null,
      "signatureIntact" : true,
      "signatureValid" : true
    },
    "signingCertificate" : {
      "attributePresent" : null,
      "digestValuePresent" : null,
      "digestValueMatch" : null,
      "issuerSerialMatch" : null,
      "id" : "6F35DE3965B9A69BC3661D1A355B0AE60907ADB741CC1911EFD0F3BE72D6A6E9"
    },
    "certificateChain" : [ {
      "source" : "SIGNATURE",
      "id" : "6F35DE3965B9A69BC3661D1A355B0AE60907ADB741CC1911EFD0F3BE72D6A6E9"
    } ],
    "trusted" : false,
    "selfSigned" : false,
    "certificatePolicies" : [ ],
    "trustedServiceProviders" : [ ],
    "revocations" : [ ],
    "base64Encoded" :
    ID1DCCArYgAwIBAgIBCjANBgkqhkiG9w0BAQsFADBNMRAWdgYDVQQDDAdnb29kLWNhMRkwFwYDVQQK
    omEgU29sdXRpb25zMREwDwYDVQQLEDAhQS0ktVEVTVDDELMAKG1UEBhMCTFwHhcNMTYxMDI2MDc1NDI
    gwODI2MDc1NDMxWjBPMRIwEAYDVQQDDA1nb29kLVxzZXIxGTAXBgNVBAoMEEE5vd2luYSBTb2x1dGlv
    BgNVBAsMCFBLSS1URVNUMQswCQYDVQQGEwJMTVTCASIdDQYJKoZIhvcNAQEBBQADggEPADCCAQoCgg
    QZbw3nSdLp+B9czECgpZkkQ5xV4g9M/7wl97oCCf7UEh9BA1d+zYjszv+BJ1bJZPgAn2144AvgsoG
    V4gk1UgI11arUvon+WkKnsFuQ0fJyJSFUDIwnuvp0hzcJXHXRMldmyh+n+6NMH0om5tVoSfQrtBV
    05EPj0mIRcx91pL38e3FNTW7NaGZLeezuFuR/q7z931LkvZ4VAMNGGLvIX0YeRBZMyPhpBZ4L3A8I3
    LwiixTTSg1sM6WvMTVbf2vbd47nZRQA2mSpNGjQouOAErfeVVUqzICghQCHRGONuSLG/HfqFHb4jWg
    0BvDCBuTA0BgNVHQ8BAf8EBAMCBkAwgYcGCCsGAQUFBwEBBHsweTA5BggrBgEFBQcwAYYtaHR0cDov
    b3dpbmEubHUvcGtpLWZhY3Rvcnkvb2NzcC9nb29kLWNhMDwGCCsGAQUFBzAchjBodHRwOi8vZHNzLm
    5sdS9wa2ktZmFjdG9yeS9jcnQvZ29vZC1jYS5jcnQwHQYDVR00BBYEFN2pHD/7PefmBT8oX29ZHWy/
    CSqGSiB3DQEBcwJAA4IBAQBK3VOLhDIVWKOfrhHwzaddtk6XQtcwRoNPVSsi/gOrzsdM70A31xITw
    A1xo7ovHldpLlhqy9o5wh282yCpqbUAatgrSkDGog+K7CL6gUprlYiZuGZrtg2X3fHS2Usx4ZJ3tIj6
    ISFFFT2Esm0QXUngIKFmL95Xgmtw2wxXb0zUeDd4DIPrv+mW5poAWr6ItsV+H2VQ+ZL/kBnwWHjSTO
    /aH/1PtBXA+15+YIWemJBSv3kDaFzOXAETR9ZI8LY0JarnY7Ay/aN6b9uGffrbo/hVAcL4WDdhkbbN
    .oAXNeEu04A/0xLZzUB",
    "id" : "F0FF0B4514D316304F2817DBA0BFB05DEDB98527C0E47C73E8D8FDFE16DF267E",
    "qctypes" : [ ],
    "ocspaccessUrls" : [ "http://dss.nowina.lu/pki-factory/ocsp/good-ca" ],
    "crlDistributionPoints" : [ ],
    "qcstatementIds" : [ ]
  }, {
    "subjectDistinguishedName" : [ {
      "value" : "c=lu,ou=pki-test,o=nowina solutions,cn=good-ca",
      "format" : "CANONICAL"
    }
  ]
}

```

```

    }, {
      "value" : "C=LU,OU=PKI-TEST,O=Nowina Solutions,CN=good-ca",
      "format" : "RFC2253"
    } ],
    "issuerDistinguishedName" : [ {
      "value" : "c=lu,ou=pmi-test,o=nowina solutions,cn=root-ca",
      "format" : "CANONICAL"
    } ], {
      "value" : "C=LU,OU=PKI-TEST,O=Nowina Solutions,CN=root-ca",
      "format" : "RFC2253"
    } ],
    "serialNumber" : 4,
    "commonName" : "good-ca",
    "locality" : null,
    "state" : null,
    "countryName" : "LU",
    "organizationName" : "Nowina Solutions",
    "givenName" : null,
    "organizationalUnit" : "PKI-TEST",
    "surname" : null,
    "pseudonym" : null,
    "email" : null,
    "authorityInformationAccessUrls" : [ "http://dss.nowina.lu/pki-factory/crt/root-
ca.crt" ],
    "digestAlgoAndValues" : [ ],
    "notAfter" : 1569332604000,
    "notBefore" : 1511534604000,
    "publicKeySize" : 2048,
    "publicKeyEncryptionAlgo" : "RSA",
    "keyUsageBits" : [ "digitalSignature" ],
    "extendedKeyUsages" : [ ],
    "idPkixOcspNoCheck" : false,
    "basicSignature" : {
      "encryptionAlgoUsedToSignThisToken" : "RSA",
      "keyLengthUsedToSignThisToken" : "2048",
      "digestAlgoUsedToSignThisToken" : "SHA256",
      "maskGenerationFunctionUsedToSignThisToken" : null,
      "signatureIntact" : true,
      "signatureValid" : true
    },
    "signingCertificate" : {
      "attributePresent" : null,
      "digestValuePresent" : null,
      "digestValueMatch" : null,
      "issuerSerialMatch" : null,
      "id" : "9B3449709FC4B27B39B4BB289BF5C368A4FEA913A901E183163B3D8E32462E02"
    },
    "certificateChain" : [ {
      "source" : "AIA",
      "id" : "9B3449709FC4B27B39B4BB289BF5C368A4FEA913A901E183163B3D8E32462E02"
    } ],

```



```

    "signedBy" : "good-user",
    "certificateChain" : {
      "certificate" : [ {
        "id" : "F0FF0B4514D316304F2817DBA0BFB05DEDB98527C0E47C73E8D8FDFE16DF267E",
        "qualifiedName" : "good-user"
      }, {
        "id" : "6F35DE3965B9A69BC3661D1A355B0AE60907ADB741CC1911EFD0F3BE72D6A6E9",
        "qualifiedName" : "good-ca"
      } ]
    },
    "signatureLevel" : {
      "value" : "NA",
      "description" : "Not applicable"
    },
    "indication" : "INDETERMINATE",
    "subIndication" : "NO_CERTIFICATE_CHAIN_FOUND",
    "errors" : [ "The certificate path is not trusted!", "The result of the LTV
validation process is not acceptable to continue the process!" ],
    "warnings" : [ "The signature/seal is an INDETERMINATE AdES!" ],
    "infos" : [ ],
    "signatureScope" : [ {
      "value" : "Full document",
      "name" : "sample.xml",
      "scope" : "FULL"
    } ],
    "id" : "id-afde782436468dd74eeb181f7ce110e1",
    "counterSignature" : null,
    "parentId" : null,
    "signatureFormat" : "XAdES-BASELINE-B"
  } ]
},
"detailedReport" : {
  "signatures" : [ {
    "validationProcessBasicSignatures" : {
      "constraint" : [ {
        "name" : {
          "value" : "Is the result of the Basic Validation Process conclusive?",
          "nameId" : "ADEST_ROBVPiIC"
        },
        "status" : "NOT_OK",
        "error" : {
          "value" : "The result of the Basic validation process is not conclusive!",
          "nameId" : "ADEST_ROBVPiIC_ANS"
        },
        "warning" : null,
        "info" : null,
        "additionalInfo" : null,
        "id" : "id-afde782436468dd74eeb181f7ce110e1"
      } ],
      "conclusion" : {
        "indication" : "INDETERMINATE",

```

```

    "subIndication" : "NO_CERTIFICATE_CHAIN_FOUND",
    "errors" : [ {
      "value" : "The certificate chain for signature is not trusted, there is no
trusted anchor.",
      "nameId" : "BBB_XCV_CCCBB_SIG_ANS"
    } ],
    "warnings" : [ ],
    "infos" : [ ]
  },
  "bestSignatureTime" : 1542794106830
},
"validationProcessTimestamps" : [ ],
"validationProcessLongTermData" : {
  "constraint" : [ {
    "name" : {
      "value" : "Is the result of the Basic Validation Process acceptable?",
      "nameId" : "LTV_ABSV"
    },
    "status" : "NOT_OK",
    "error" : {
      "value" : "The result of the Basic validation process is not acceptable to
continue the process!",
      "nameId" : "LTV_ABSV_ANS"
    },
    "warning" : null,
    "info" : null,
    "additionalInfo" : null,
    "id" : null
  } ],
  "conclusion" : {
    "indication" : "INDETERMINATE",
    "subIndication" : "NO_CERTIFICATE_CHAIN_FOUND",
    "errors" : [ {
      "value" : "The certificate chain for signature is not trusted, there is no
trusted anchor.",
      "nameId" : "BBB_XCV_CCCBB_SIG_ANS"
    } ],
    "warnings" : [ ],
    "infos" : [ ]
  },
  "bestSignatureTime" : 1542794106830
},
"validationProcessArchivalData" : {
  "constraint" : [ {
    "name" : {
      "value" : "Is the result of the LTV validation process acceptable?",
      "nameId" : "ARCH_LTVV"
    },
    "status" : "NOT_OK",
    "error" : {
      "value" : "The result of the LTV validation process is not acceptable to

```

```

continue the process!",
    "nameId" : "ARCH_LTVV_ANS"
  },
  "warning" : null,
  "info" : null,
  "additionalInfo" : null,
  "id" : null
} ],
"conclusion" : {
  "indication" : "INDETERMINATE",
  "subIndication" : "NO_CERTIFICATE_CHAIN_FOUND",
  "errors" : [ {
    "value" : "The certificate chain for signature is not trusted, there is no
trusted anchor.",
    "nameId" : "BBB_XCV_CCCBB_SIG_ANS"
  } ],
  "warnings" : [ ],
  "infos" : [ ]
},
"bestSignatureTime" : 1542794106830
},
"validationSignatureQualification" : {
  "constraint" : [ {
    "name" : {
      "value" : "Is the signature/seal an acceptable AdES (ETSI EN 319 102-1)
?",
      "nameId" : "QUAL_IS_ADES"
    },
    "status" : "WARNING",
    "error" : null,
    "warning" : {
      "value" : "The signature/seal is an INDETERMINATE AdES!",
      "nameId" : "QUAL_IS_ADES_IND"
    },
    "info" : null,
    "additionalInfo" : null,
    "id" : null
  }, {
    "name" : {
      "value" : "Is the certificate path trusted?",
      "nameId" : "QUAL_TRUSTED_CERT_PATH"
    },
    "status" : "NOT_OK",
    "error" : {
      "value" : "The certificate path is not trusted!",
      "nameId" : "QUAL_TRUSTED_CERT_PATH_ANS"
    },
    "warning" : null,
    "info" : null,
    "additionalInfo" : null,
    "id" : null
  }

```

```

    } ],
    "conclusion" : {
      "indication" : "FAILED",
      "subIndication" : null,
      "errors" : [ {
        "value" : "The certificate path is not trusted!",
        "nameId" : "QUAL_TRUSTED_CERT_PATH_ANS"
      }, {
        "value" : "The certificate path is not trusted!",
        "nameId" : "QUAL_TRUSTED_CERT_PATH_ANS"
      } ],
      "warnings" : [ {
        "value" : "The signature/seal is an INDETERMINATE AdES!",
        "nameId" : "QUAL_IS_ADES_IND"
      } ],
      "infos" : [ ]
    },
    "validationCertificateQualification" : [ ],
    "id" : null,
    "signatureQualification" : "NA"
  },
  "id" : "id-afde782436468dd74eeb181f7ce110e1",
  "counterSignature" : null
} ],
"certificate" : null,
"basicBuildingBlocks" : [ {
  "fc" : {
    "constraint" : [ {
      "name" : {
        "value" : "Is the expected format found?",
        "nameId" : "BBB_FC_IEFF"
      },
      "status" : "OK",
      "error" : null,
      "warning" : null,
      "info" : null,
      "additionalInfo" : null,
      "id" : null
    } ],
    "conclusion" : {
      "indication" : "PASSED",
      "subIndication" : null,
      "errors" : [ ],
      "warnings" : [ ],
      "infos" : [ ]
    }
  },
  "isc" : {
    "constraint" : [ {
      "name" : {
        "value" : "Is there an identified candidate for the signing certificate?",

```

```

        "nameId" : "BBB_ICS_ISCI"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,
    "info" : null,
    "additionalInfo" : null,
    "id" : null
}, {
    "name" : {
        "value" : "Is the signed attribute: 'signing-certificate' present?",
        "nameId" : "BBB_ICS_ISASCP"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,
    "info" : null,
    "additionalInfo" : null,
    "id" : null
}, {
    "name" : {
        "value" : "Is the signed attribute: 'cert-digest' of the certificate
present?",
        "nameId" : "BBB_ICS_ISACDP"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,
    "info" : null,
    "additionalInfo" : null,
    "id" : null
}, {
    "name" : {
        "value" : "Is the certificate's digest value valid?",
        "nameId" : "BBB_ICS_ICDVV"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,
    "info" : null,
    "additionalInfo" : null,
    "id" : null
}, {
    "name" : {
        "value" : "Are the issuer distinguished name and the serial number
equal?",
        "nameId" : "BBB_ICS_AIDNASNE"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,

```

```

        "info" : null,
        "additionalInfo" : null,
        "id" : null
    } ],
    "conclusion" : {
        "indication" : "PASSED",
        "subIndication" : null,
        "errors" : [ ],
        "warnings" : [ ],
        "infos" : [ ]
    },
    "certificateChain" : {
        "chainItem" : [ {
            "source" : "SIGNATURE",
            "id" : "F0FF0B4514D316304F2817DBA0BFB05DEDB98527C0E47C73E8D8FDFE16DF267E"
        }, {
            "source" : "SIGNATURE",
            "id" : "6F35DE3965B9A69BC3661D1A355B0AE60907ADB741CC1911EFD0F3BE72D6A6E9"
        } ]
    }
},
"vci" : {
    "constraint" : [ {
        "name" : {
            "value" : "Is the signature policy known?",
            "nameId" : "BBB_VCI_ISPK"
        },
        "status" : "OK",
        "error" : null,
        "warning" : null,
        "info" : null,
        "additionalInfo" : null,
        "id" : null
    } ],
    "conclusion" : {
        "indication" : "PASSED",
        "subIndication" : null,
        "errors" : [ ],
        "warnings" : [ ],
        "infos" : [ ]
    }
},
"cv" : {
    "constraint" : [ {
        "name" : {
            "value" : "Is the reference data object found?",
            "nameId" : "BBB_CV_IRDOF"
        },
        "status" : "OK",
        "error" : null,
        "warning" : null,

```

```

    "info" : null,
    "additionalInfo" : "Reference : r-id-1",
    "id" : null
  }, {
    "name" : {
      "value" : "Is the reference data object intact?",
      "nameId" : "BBB_CV_IRDOI"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,
    "info" : null,
    "additionalInfo" : "Reference : r-id-1",
    "id" : null
  }, {
    "name" : {
      "value" : "Is the reference data object found?",
      "nameId" : "BBB_CV_IRDOF"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,
    "info" : null,
    "additionalInfo" : "Reference : #xades-id-afde782436468dd74eeb181f7ce110e1",
    "id" : null
  }, {
    "name" : {
      "value" : "Is the reference data object intact?",
      "nameId" : "BBB_CV_IRDOI"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,
    "info" : null,
    "additionalInfo" : "Reference : #xades-id-afde782436468dd74eeb181f7ce110e1",
    "id" : null
  }, {
    "name" : {
      "value" : "Is the signature intact?",
      "nameId" : "BBB_CV_ISI"
    },
    "status" : "OK",
    "error" : null,
    "warning" : null,
    "info" : null,
    "additionalInfo" : null,
    "id" : null
  } ],
  "conclusion" : {
    "indication" : "PASSED",
    "subIndication" : null,

```

```

        "errors" : [ ],
        "warnings" : [ ],
        "infos" : [ ]
    }
},
"sav" : {
    "constraint" : [ {
        "name" : {
            "value" : "Is signed qualifying property: 'signing-time' present?",
            "nameId" : "BBB_SAV_ISQPSTP"
        },
        "status" : "OK",
        "error" : null,
        "warning" : null,
        "info" : null,
        "additionalInfo" : null,
        "id" : null
    }, {
        "name" : {
            "value" : "Are signature cryptographic constraints met?",
            "nameId" : "ASCCM"
        },
        "status" : "OK",
        "error" : null,
        "warning" : null,
        "info" : null,
        "additionalInfo" : "Validation time : 2018-11-21 09:55",
        "id" : null
    } ],
    "conclusion" : {
        "indication" : "PASSED",
        "subIndication" : null,
        "errors" : [ ],
        "warnings" : [ ],
        "infos" : [ ]
    }
},
"xcv" : {
    "constraint" : [ {
        "name" : {
            "value" : "Can the certificate chain be built till the trust anchor?",
            "nameId" : "BBB_XCV_CCCBB"
        },
        "status" : "NOT_OK",
        "error" : {
            "value" : "The certificate chain for signature is not trusted, there is no
trusted anchor.",
            "nameId" : "BBB_XCV_CCCBB_SIG_ANS"
        },
        "warning" : null,
        "info" : null,

```



```

        "additionalInfo" : null,
        "id" : null
    } ],
    "conclusion" : {
        "indication" : "INDETERMINATE",
        "subIndication" : "NO_CERTIFICATE_CHAIN_FOUND",
        "errors" : [ {
            "value" : "The certificate chain for signature is not trusted, there is no
trusted anchor.",
            "nameId" : "BBB_XCV_CCCBB_SIG_ANS"
        } ],
        "warnings" : [ ],
        "infos" : [ ]
    },
    "subXCV" : [ ]
},
"psv" : null,
"pcv" : null,
"vts" : null,
"certificateChain" : {
    "chainItem" : [ {
        "source" : "SIGNATURE",
        "id" : "F0FF0B4514D316304F2817DBA0BFB05DEDB98527C0E47C73E8D8FDFE16DF267E"
    }, {
        "source" : "SIGNATURE",
        "id" : "6F35DE3965B9A69BC3661D1A355B0AE60907ADB741CC1911EFD0F3BE72D6A6E9"
    } ]
},
"conclusion" : {
    "indication" : "INDETERMINATE",
    "subIndication" : "NO_CERTIFICATE_CHAIN_FOUND",
    "errors" : [ {
        "value" : "The certificate chain for signature is not trusted, there is no
trusted anchor.",
        "nameId" : "BBB_XCV_CCCBB_SIG_ANS"
    } ],
    "warnings" : [ ],
    "infos" : [ ]
},
"id" : "id-afde782436468dd74eeb181f7ce110e1",
"type" : "SIGNATURE"
} ],
"tlanalysis" : [ ]
}
}

```