

POST /services/rest/signature/one-document/signDocument HTTP/1.1
Accept: application/json, application/javascript, text/javascript, text/json
Content-Type: application/json; charset=UTF-8
Host: localhost:8080
Content-Length: 2560

```
{
  "parameters" : {
    "signWithExpiredCertificate" : false,
    "generateTBSWithoutCertificate" : false,
    "signatureLevel" : "CAdES_BASELINE_B",
    "signaturePackaging" : "DETACHED",
    "signatureAlgorithm" : "RSA_SHA256",
    "encryptionAlgorithm" : "RSA",
    "digestAlgorithm" : "SHA256",
    "referenceDigestAlgorithm" : null,
    "maskGenerationFunction" : null,
    "contentTimestampParameters" : {
      "digestAlgorithm" : "SHA256",
      "canonicalizationMethod" : "http://www.w3.org/2001/10/xml-exc-c14n#"
    },
    "signatureTimestampParameters" : {
      "digestAlgorithm" : "SHA256",
      "canonicalizationMethod" : "http://www.w3.org/2001/10/xml-exc-c14n#"
    },
    "archiveTimestampParameters" : {
      "digestAlgorithm" : "SHA256",
      "canonicalizationMethod" : "http://www.w3.org/2001/10/xml-exc-c14n#"
    },
    "signingCertificate" : {
      "encodedCertificate" :
"MIIC6jCCAdKgAwIBAgIGLtYU17tXMA0GCSqGSIb3DQEBCwUAMDAXGzAZBgNVBAMMElJvb3RTZWxmU2lnbmVkr
mFrZTERMA8GA1UECgwIRFNTLXRlc3QwHhcNMTcwNjA4MTEyNjAxWhcNNDcwNzA0MDE1NzI0WjAoMRMwEQYDVQQ
DDApTawduZXJGYWtIMREwDwYDVQQKDAhEU1MtdGVzdDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBA
MI3kZhtnipn+iiZH9ax8FlfE50w/cFwBTfAEb3R1ZQU6/BQnBt70o0JWBtc9qkv7JUDdcBJXPV5QWS5AyMPH
pqQ75Hitjsq/Fzu8eHtkKpFizcxGa9BZdkQjh4rSrt01Kjs0Rd5DQtWSgkeVCCN09kN0ZsZ0ENY+Ip8QxSmyzt
sStkYXduLqpww4JEXW9vz64eTbde4vQJ6pjHGarJf1gQNEc2XzhmI/prXLysWNqC7LZg7PUZUTrdgABTUzYCR
J1kWBRPm4qo0LN405c94QQd45a5kTgowHzEgLnAQI28x0M3A59TKC+ieNc6VF1PsTLpUw7PNI2VstX5jAuasCA
wEAAaMSMBAwDgYDVR0PAQH/BAQDAgEGMA0GCSqGSIb3DQEBCwUAA4IBAQCk6LGA01TR+rmU8p6yhAi40kDN2b1
dbIL8l8iCMYopLCxx8xqq3ubZC0xqh1X2j6pgWzarb0b/MUix00IoUvNbFOxAW7PBZIKDLnm6LsckRxs1U32sC
9d1LOHe3WKBNB6GZALT1ewjh7hSbWjftlmcovq+6eVGA5cvf2u/2+TkKkyHV/NR394nXrdsdpvygwywypEtXjetz
D7UT93NuW3xcV8ViftIvHf9LjU7h+UjGmKXG9c15eYr3SzUmv6kyOI0Bvw14PwtsWGL0QdOSRvIBBrP4adCnGT
gjjgk9LTc08B8FKrr+8lHGuc0bp4lIUToiUkGILXsiEeEg9WAqm+Xq0"
    },
    "certificateChain" : [ ],
    "detachedContents" : null,
    "asicContainerType" : null,
    "blevelParams" : {
      "trustAnchorBPPolicy" : true,
      "signingDate" : 1542794106712,

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    "claimedSignerRoles" : null,  
    "signaturePolicy" : null,  
    "commitmentTypeIndications" : null,  
    "signerLocation" : null  
  },  
  },  
  "signatureValue" : {  
    "algorithm" : "RSA_SHA256",  
    "value" : "AQIDBA=="  
  },  
  "toSignDocument" : {  
    "bytes" : "kcDHOZjwZhVfuDhuhCeCERRmYpTH4Jj4RmfVVi31Q9g=",  
    "digestAlgorithm" : "SHA256",  
    "name" : "RemoteDocument",  
    "mimeType" : null  
  }  
}
```