

```

$ curl 'http://localhost:8080/services/rest/signature/one-document/getDataToSign' -i
-X POST \
  -H 'Accept: application/json, application/javascript, text/javascript, text/json' \
  -H 'Content-Type: application/json; charset=UTF-8' \
  -d '{
"parameters" : {
  "signWithExpiredCertificate" : false,
  "generateTBSWithoutCertificate" : false,
  "signatureLevel" : "CAdES_BASELINE_B",
  "signaturePackaging" : "ENVELOPING",
  "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
mFrZTERMA8GA1UECgwIRFNTLXRlc3QwHhcNMTcwNjA4MTEyNjAxWhcNNDcwNzA0MDc1NzI0WjAoMRMwEQYDVQQ
DDApTawduZXJGYWtLMREwDwYDVQQKDAhEU1MtdGVzdDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBA
MI3kZhtnlpn+iiZH9ax8FlfE50w/cFwBTfAEb3R1ZQUp6/BQnBt70o0JWBtc9qkv7JUDDcBJXPV5QWS5AyMPH
pqQ75Hitjsq/Fzu8eHtkKpFizcxGa9BZdkQjh4rSrt01Kjs0Rd5DQtWSgkeVCCN09kN0ZsZ0ENY+Ip8QxSmyzt
sStkYXdULqpWz4JEXW9vz64eTbde4vQJ6pjHGarJf1gQNEc2XzhmI/prXLysWNqC71Zg7PUZUTrdgABTUzYCR
J1kWBRPm4qo0LN405c94QQd45a5kTgowHzEgLnAQI28x0M3A59TKC+ieNc6VF1PsTLpUw7PNI2VstX5jAuasCA
wEAAaMSMBAwDgYDVROPAQH/BAQDAgEGMA0GCSqGSIb3DQEBCwUAA4IBAQCk6LGA01TR+rmU8p6yhAi40kDN2b1
dbIL818iCMYopLCxx8xqq3ubZCOxqh1X2j6pgWzarb0b/MUix00IoUvNbFOxAW7PBZIKDLnm6LsckRxs1U32sC
9d1LOHe3WKBnB6GZAL1ewjh7hSbWjftLmcovq+6eVGA5cvf2u/2+TkKkyHV/NR394nXrdsdpvygwywEtXjetz
D7UT93NuW3xcV8VIftIvHf9LjU7h+UjGmKXG9c15eYr3SzUmv6kyOI0Bvw14PWtsWGL0QdOSRvIBBrP4adCnGT
gjjjk9LTc08B8FKrr+8lHGuc0bp4lIUToiUkGILXsiEeEg9WAqm+Xq0"
  },
  "certificateChain" : [ ],
  "detachedContents" : null,
  "asicContainerType" : null,
  "blevelParams" : {
    "trustAnchorBPPolicy" : true,
    "signingDate" : 1542794107033,
    "claimedSignerRoles" : null,

```

```
    "signaturePolicy" : null,  
    "commitmentTypeIndications" : null,  
    "signerLocation" : null  
  },  
  },  
  "toSignDocument" : {  
    "bytes" : "SGVsbG8=",  
    "digestAlgorithm" : null,  
    "name" : "RemoteDocument",  
    "mimeType" : null  
  }  
}'
```