

```

$ echo '{
  "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" :
"MIIC6jCCAdKgAwIBAgIGLtYU17tXMA0GCSqGSIb3DQEBCwUAMDAXGzAZBgNVBAMMElJvb3RTZWxmU2lnbmVhRmFrZTERMA8GA1UECgwIRFNTLXRlc3QwHhcNMTCwNjA4MTEyNjAxWhcNNDcwNzA0MDc1NzI0WjAoMRMwEQYDVQQDDApTaWduZXJGZWtIMREwDwYDVQQKDAhEU1MtdGVzdDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBA MI3kZhtnlpn+iiZH9ax8FlfE50w/cFwBTfAEb3R1ZQUp6/BQnBt70o0JWBtc9qkv7JUDdcBJXPV5QWS5AyMPH pqQ75Hitjsq/Fzu8eHtkKpFizcxGa9BZdkQjh4rSrt01Kjs0Rd5DQtWSgkeVCCN09kN0ZsZ0ENY+Ip8QxSmyzt sStkYXduLqpWz4JEXW9vz64eTbde4vQJ6pjHGarJf1gQNEc2XzhmI/prXLysWNqC7lZg7PUZUTrdgABTUzYCR J1kWBRPm4qo0LN405c94QQd45a5kTgowHzEgLnAQI28x0M3A59TKC+ieNc6VF1PsTLpUw7PNI2VstX5jAuasCA wEAAaMSMBAwDgYDVR0PAAQh/BAQDAgEGMA0GCSqGSIb3DQEBCwUAA4IBAQCk6LGA01TR+rmU8p6yhAi40kDN2b1 dbIL8l8iCMYopLCxx8xqq3ubZC0xqh1X2j6pgWzarb0b/MUix00IoUvNbFOxAW7PBZIKDLnm6LsckRxs1U32sC 9d1LOHe3WKBnB6GZAL1ewjh7hSbWjftlmcovq+6eVGA5cvf2u/2+TkKkyHV/NR394nXrdsdpvygwywypEtXjetz D7UT93NuW3xcV8VIftIvHf9LjU7h+UjGmKXG9c15eYr3SzUmv6kyOI0Bvw14PWtsWGL0QdOSRvIBBrP4adCnGT gjgjk9LTc08B8FKrr+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  
}  
' | http POST 'http://localhost:8080/services/rest/signature/one-  
document/getDataToSign' \  
  'Accept:application/json, application/javascript, text/javascript, text/json' \  
  'Content-Type:application/json; charset=UTF-8'
```