

esFIRMA Public Employee Smartcard Signing Certificate Profile

Country: Spain (*esfirma-ep-sc-sign-es.pem*)

Version: 2 (*v3*)

SerialNumber: Greater than 0 containing 128 bits of output from a CSPRNG

Signature:

algo: 1.2.840.113549.1.1.11 (*sha256WithRSAEncryption*)

params: NULL

Issuer:

2.5.4.6 (*countryName,C*): ES (*type: printableString*)

2.5.4.7 (*localityName,L*): ZARAGOZA (*type: printableString*)

2.5.4.10 (*organizationName*): ESPUBLICO SERVICIOS PARA LA ADMINISTRACION SA (*type: printableString*)

2.5.4.11 (*organizationalUnitName*): AUTORIDAD DE CERTIFICACION ESFIRMA - AAPP (*type: printableString*)

2.5.4.5 (*serialNumber,SN*): A50878842 (*type: printableString*)

2.5.4.3 (*commonName,CN*): ESFIRMA AC AAPP 2 (*type: printableString*)

Subject:

2.5.4.6 (*countryName,C*): ES (*type: printableString*)

2.5.4.10 (*organizationName*): TEST SET 68 (*type: printableString*)

2.5.4.11 (*organizationalUnitName*): CERTIFICADO ELECTRONICO DE EMPLEADO PUBLICO (*type: printableString*)

2.5.4.5 (*serialNumber,SN*): IDCES-00000000T (*type: printableString*)

2.5.4.97 (*organizationIdentifier*): VATES-A0000000A (*type: printableString*)

2.5.4.4 (*surname*): APELLIDO1 APELLIDO2 (*type: printableString*)

2.5.4.42 (*givenName,GN*): NOMBRE (*type: printableString*)

2.5.4.3 (*commonName,CN*): NOMBRE APELLIDO1 APELLIDO2 - 00000000T (*FIRMA*) (*type: printableString*)

Validity:

Duration: 2 years

NotBefore: Date on which the certificate validity period begins

NotAfter: Date on which the certificate validity period ends

SubjectPublicKeyInfo:

Supported algorithms:

1.2.840.113549.1.1.1 (*RSA 2048 bits*)

1.2.840.10045.3.1.7 (*EC NIST P256*)

Extensions:

2.5.29.32 (*Certificate policies*)

Policies:

2.16.724.1.3.5.7.1 (*MPR CERTIFICADO ELECTRONICO DE EMPLEADO PUBLICO (Nivel Alto)*)

0.4.0.194112.1.2 (*Qcp-natural-qscd*)

1.3.6.1.4.1.47281.1.1.1 (*esFIRMA Public Employee Smartcard Signing QSCD Policy*):

1.3.6.1.5.5.7.2.1 (*CPS*)

URI: <https://www.esfirma.com/doc-pki/> (*type: IA5String*)

1.3.6.1.5.5.7.2.2 (*User Notice*)

ExplicitText: Certificado cualificado de firma electrónica de empleado público nivel alto. Consulte <https://www.esfirma.com/doc-pki/> (*type: utf8String*)

2.5.29.14 (*Subject key identifier*): 160 bit derived from the public key

2.5.29.35 (*Authority key identifier*)

Identifier: 0xf640efc3a72b4de5bf31e9faeec379791f2a0358 (b64: 9kDvw6crTeW/Men67sN5eR8qA1g=)

2.5.29.19 (Basic constraints)

None

2.5.29.15 (Key usage):

Critical

1 (ContentCommitment)

2.5.29.31 (Revocation List distribution points):

DistributionPoint

Name

FullName

[0] uri: http://crls1.esfirma.com/acaapp/acaapp2.crl (type: IA5String)

DistributionPoint

Name

FullName

[0] uri: http://crls2.esfirma.com/acaapp/acaapp2.crl (type: IA5String)

1.3.6.1.5.5.7.1.1 (Authority Information Access):

AccessDescription:

Method: 1.3.6.1.5.5.7.48.1 (ocsp)

Location

uri: http://ocsp1.esfirma.com/acaapp2/ (type: IA5String)

AccessDescription:

Method: 1.3.6.1.5.5.7.48.1 (ocsp)

Location

uri: http://ocsp2.esfirma.com/acaapp2/ (type: IA5String)

AccessDescription:

Method: 1.3.6.1.5.5.7.48.2 (calssuers)

Location

uri: http://www.esfirma.com/doc-pki/acaapp2.crt (type: IA5String)

2.5.29.17 (Subject alternative name):

rfc822Name: nombre@test.esfirma.com (type: IA5String) (Optional)

directoryName:

2.16.724.1.3.5.7.1.1 (MPR CEEP Alto, Tipo de certificado): CERTIFICADO CUALIFICADO DE FIRMA DE EMPLEADO PUBLICO DE NIVEL ALTO (type: utf8String)

2.16.724.1.3.5.7.1.2 (MPR CEEP Alto, Nombre de la entidad suscriptora): TEST SET 68 (type: utf8String)

2.16.724.1.3.5.7.1.3 (MPR CEEP Alto, NIF entidad suscriptora): A0000000A (type: utf8String)

2.16.724.1.3.5.7.1.4 (MPR CEEP Alto, DNI,NIE del firmante): 00000000T (type: utf8String)

2.16.724.1.3.5.7.1.6 (MPR CEEP Alto, Nombre de pila del firmante): NOMBRE (type: utf8String)

2.16.724.1.3.5.7.1.7 (MPR CEEP Alto, Apellido 1 del firmante): APELLIDO1 (type: utf8String)

2.16.724.1.3.5.7.1.8 (MPR CEEP Alto, Apellido 2 del firmante): APELLIDO2 (type: utf8String) (Optional)

2.16.724.1.3.5.7.1.9 (MPR CEEP Alto, Correo electrónico del firmante): nombre@test.esfirma.com (type: IA5String) (Optional)

1.3.6.1.5.5.7.1.3 (QcStatements):

0.4.0.1862.1.1 (QcCompliance)

0.4.0.1862.1.4 (QcSSCD)

0.4.0.1862.1.6 (QcType)

0.4.0.1862.1.6.1 (esign)

0.4.0.1862.1.3 (QcRetentionPeriod)

Years: 15 (*Oxf*)

0.4.0.1862.1.5 (*QcPDS*):

Location:

lang: en (*type: PrintableString*)

url: <https://www.esfirma.com/doc-pki/PDS2/EP2-ALTO-SMARTCARD-EN/> (*type: IA5String*)

Location:

lang: es (*type: PrintableString*)

url: <https://www.esfirma.com/doc-pki/PDS2/EP2-ALTO-SMARTCARD-ES/> (*type: IA5String*)

1.3.6.1.5.5.7.11.2 (*id-qcs-pkixQCSyntax-v2*)

keyIdentifier: 0.4.0.194121.1.1 (*Id-etsi-qcs-SemanticsId-Natural*)

1.3.6.1.5.5.7.11.2 (*id-qcs-pkixQCSyntax-v2*)

keyIdentifier: 0.4.0.194121.1.2 (*Id-etsi-qcs-SemanticsId-Legal*)