

## ESFIRMA PROFILE Public employee smartcard certificate

**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*): PRUEBA-TEST (*type: printableString*)

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

**2.5.4.5** (*serialNumber,SN*): IDCES-00000001R (*type: printableString*)

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

**2.5.4.4** (*surname*): APELLIDO-UNO APELLIDO-DOS (*type: printableString*)

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

**2.5.4.3** (*commonName,CN*): NOMBRE APELLIDO-UNO APELLIDO-DOS - 00000001R (*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:

#### Algorithm:

**algo:** 1.2.840.113549.1.1.1 (*RSA*)

**params:** NULL

#### PublicKey:

**Modulus:** ...

**publicExponent:** 01:00:01

**Key length:** 2048 (*0x800*)

### 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 DPC Empleado Público - ALTO en Tarjeta FIRMA*):

**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:** f6:40:ef:c3:a7:2b:4d:e5:bf:31:e9:fa:ee:c3:79:79:

1f:2a:03:58

**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 (*caIssuers*)

Location

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

**2.5.29.17** (*Subject alternative name*):

**rfc822Name:** nombre\_apellidos@pruebas.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*): PRUEBA-TEST (*type: utf8String*)

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

**2.16.724.1.3.5.7.1.4** (*MPR CEEP Alto, DNI,NIE del firmante*): 00000001R (*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*): APELLIDO-UNO (*type: utf8String*)

**2.16.724.1.3.5.7.1.8** (*MPR CEEP Alto, Apellido 2 del firmante*): APELLIDO-DOS (*type: utf8String*) (*Optional*)

**2.16.724.1.3.5.7.1.9** (*MPR CEEP Alto, Correo electrónico del firmante*): nombre\_apellidos@pruebas.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:** **0.4.0.194121.1.2** (*Id-etsi-qcs-SemanticsId-Legal*)

**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*)