

## esFIRMA Natural Person With Pseudonym Linked To Entity Smartcard Authentication Certificate Profile

**Country:** Any European Union country (*esfirma-ps-sc-auth-eu.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:**

**2.5.4.3** (*commonName,CN*): ESFIRMA DEV AAPP (*type: utf8String*)

**Subject:**

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

**2.5.4.10** (*organizationName*): TEST (*type: utf8String*)

**2.5.4.3** (*commonName,CN*): P53UD0 - TEST (*type: utf8String*)

**2.5.4.65** (*pseudonym*): P53UD0 (*type: utf8String*)

**2.5.4.97** (*organizationIdentifier*): VATEU-000000000 (*type: utf8String*)

**Validity:**

**Duration:** 1 year 11 months 29 days

**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:** public key modulus

**publicExponent:** 0x010001

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

**Extensions:**

**2.5.29.32** (*Certificate policies*)

**Policies:**

**0.4.0.2042.1.2** (*NCP+*)

**1.3.6.1.4.1.47281.1.7.5** (*esFIRMA DPC*)

**1.3.6.1.5.5.7.2.1** (*CPS*)

**URI:** <https://www-esfirma.g3stiona.com/doc-pki/> (*type: IA5String*)

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

**2.5.29.35** (*Authority key identifier*)

**Identifier:** 0xf47684706c94969af9d8267494ec2ed9345adb35

**2.5.29.19** (*Basic constraints*)

None

**2.5.29.15** (*Key usage*):

Critical

0 (*DigitalSignature*)

2 (*KeyEncipherment*)

**2.5.29.37** (*Extended key usage*):

**1.3.6.1.5.5.7.3.2** (*ClientAuth*)

**1.3.6.1.5.5.7.3.4** (*emailProtection*)

**2.5.29.31** (*Revocation List distribution points*):

DistributionPoint

Name

FullName

[0] uri: <http://crls1-esfirma.g3stiona.com/acaapp/acaapp.crl> (*type: IA5String*)

DistributionPoint

Name

FullName

[0] uri: http://crls2-esfirma.g3stiona.com/acaapp/acaapp.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.g3stiona.com/acaapp/ (type: IA5String)

**AccessDescription:**

**Method: 1.3.6.1.5.5.7.48.1** (ocsp)

Location

uri: http://ocsp2-esfirma.g3stiona.com/acaapp/ (type: IA5String)

**AccessDescription:**

**Method: 1.3.6.1.5.5.7.48.2** (caIssuers)

Location

uri: http://www-esfirma.g3stiona.com/doc-pki/acaapp.crt (type: IA5String)

**2.5.29.17** (Subject alternative name)

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

**Country:** Spain (*Legacy*) (*esfirma-ps-sc-auth-es-legacy.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:**

**2.5.4.3** (*commonName,CN*): ESFIRMA DEV AAPP (*type: utf8String*)

**Subject:**

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

**2.5.4.10** (*organizationName*): PRUEBA-TEST (*type: utf8String*)

**2.5.4.11** (*organizationalUnitName*): CERTIFICADO PERSONA FÍSICA CON SEUDÓNIMO VINCULADA A ENTIDAD (*type: utf8String*)

**2.5.4.3** (*commonName,CN*): SEUDONIMO - P53UD0 - PRUEBA-TEST (*AUTENTICACIÓN*) (*type: utf8String*)

**2.5.4.65** (*pseudonym*): P53UD0 (*type: utf8String*)

**2.5.4.97** (*organizationIdentifier*): VATES-A9999999G (*type: utf8String*)

**Validity:**

**Duration:** 1 year 11 months 29 days

**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:** public key modulus

**publicExponent:** 0x010001

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

**Extensions:**

**2.5.29.32** (*Certificate policies*)

**Policies:**

**0.4.0.2042.1.2** (*NCP+*)

**1.3.6.1.4.1.47281.1.7.5** (*esFIRMA DPC*):

**1.3.6.1.5.5.7.2.1** (*CPS*)

**URI:** <https://www-esfirma.g3stiona.com/doc-pki/> (*type: IA5String*)

**1.3.6.1.5.5.7.2.2** (*User Notice*)

**ExplicitText:** Certificado cualificado de autenticación electrónica de persona física con seudónimo vinculada a entidad nivel alto. Consulte <https://www-esfirma.g3stiona.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:** 0xf47684706c94969af9d8267494ec2ed9345adb35

**2.5.29.19** (*Basic constraints*)

None

**2.5.29.15** (*Key usage*):

Critical

0 (DigitalSignature)

2 (KeyEncipherment)

**2.5.29.37** (Extended key usage):

**1.3.6.1.5.5.7.3.2** (ClientAuth)

**1.3.6.1.5.5.7.3.4** (emailProtection)

**2.5.29.31** (Revocation List distribution points):

DistributionPoint

Name

FullName

[0] uri: http://crls1-esfirma.g3stiona.com/acaapp/acaapp.crl (type: IA5String)

DistributionPoint

Name

FullName

[0] uri: http://crls2-esfirma.g3stiona.com/acaapp/acaapp.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.g3stiona.com/acaapp/ (type: IA5String)

**AccessDescription:**

**Method: 1.3.6.1.5.5.7.48.1** (ocsp)

Location

uri: http://ocsp2-esfirma.g3stiona.com/acaapp/ (type: IA5String)

**AccessDescription:**

**Method: 1.3.6.1.5.5.7.48.2** (calssuers)

Location

uri: http://www-esfirma.g3stiona.com/doc-pki/acaapp.crt (type: IA5String)

**2.5.29.17** (Subject alternative name):

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

**directoryName:**

**1.3.6.1.4.1.47281.0.7.1** (esFIRMA Literal): CERTIFICADO PERSONA FÍSICA CON SEUDÓNIMO VINCULADA A ENTIDAD (type: utf8String)

**1.3.6.1.4.1.47281.0.7.2** (esFIRMA Nombre de la entidad): PRUEBA-TEST (type: utf8String)

**1.3.6.1.4.1.47281.0.7.3** (esFIRMA NIF de la entidad): A9999999G (type: utf8String)

**1.3.6.1.4.1.47281.0.7.9** (esFIRMA Email de la persona): seudonimo@test.esfirma.com (type: utf8String)

**1.3.6.1.4.1.47281.0.7.12** (esFIRMA seudónimo): P53UDO (type: utf8String)