



## Certification Policy for Natural Person Class 2. Certificate Profile

---



© ANF AC MALTA, LTD

Address: B2, Industry Street, Qormi, QRM 3000 (Malta)

Telephone: (+356) 2299 3100

Fax: (+356) 2299 3101. Web: [www.anfacmalta.com](http://www.anfacmalta.com)

**Security Level**

Public Document

---

**Important Notice**

This document is property of ANF AC MALTA

Distribution and reproduction prohibited without authorization by ANF AC MALTA

**Copyright © ANF AC MALTA 2017**

Address: B2, Industry Street, Qormi, QRM 3000 (Malta)

Telephone: (+356) 2299 3100

Fax: (+356) 2299 3101. Web: [www.anfacmalta.com](http://www.anfacmalta.com)

---



**Certificate for Natural Person Class 2**  
**(AUTHENTICATION) (SIGNATURE) (ENCRYPTION)**  
**TOKEN BY SOFTWARE - HSM TOKEN**

Field	OID	value		Standard	APP	Clarification	Crit	Man d	
Version		2 = (V3)		RFC 5280	Issuer	Integer: =2 ([RFC5280] describes the certificate version when using extensions e.g. v3 its value must be 2)		YES	
Serial number				RFC 5280	Issuer	Automatically set by ANF AC. [RFC5280] positive integer, no more than 20 octets  (1- 2 <sup>159</sup> )  It is used to univocally identify the certificate		YES	
SignatureAlgorithm	1.2.840.113549.1.1.11	sha256WithRSAEncryption		RFC 5280	Issuer	String UTF8 (40) Signature Algorithm identifier. Identifying the algorithm type.		YES	
SignatureHashAlgorithm	2.16.840.1.101.3.4.2.1	sha256			Issuer	Identifier of the signature hash Algorithm		YES	
Issuer	2.5.4.3	Common Name (CN)	<i>e.g. ANF Trusted ID CA1</i>		AR Manager	Common name of the CA issuing the certificate		YES	
	2.5.4.5	SERIALNUMBER	MT23399415		AR Manager	ANF AC's VAT number		YES	
	2.5.4.97	Organisation Identifier	<i>This is the VAT number.</i>  <i>At present ANF AC does not include it</i>	eIDAS	Issuer	Identification of the issuer organization.  As specified in clause 5.1.4 of ETSI EN 319 412-1 [7].			
		EmailAddress (E)	info@anfmalta.com			Issuer	CA Email		
	2.5.4.11	Organisational Unit (OU)	Organizational unit within the Certification Services Provider responsible for the certificate issuance			AR Manager	As it appears in the certificate of the issuer.  (String UTF8) Size [RFC 5280] 128		YES
	2.5.4.10	Organisation (O)	<i>e.g. ANF AC Malta, Ltd</i>			Issuer	Official name of the Certification Services Provider		YES



		Locality (L)	<i>e.g. Qormi (see current address at <a href="http://www.anfacmalta.com">http://www.anfacmalta.com</a>)</i>		Issuer	Locality/address of the Certification Services Provider (String UTF8) Size [RFC 5280] 128		
		State (ST)	<i>e.g. Qormi</i>		Issuer	State of the Certification Services Provider		
	2.5.4.6	Country (C)	<i>e.g. MT</i>	(2 character ISO 3166 country code [5])	AR Manager	Country of the Certification Services Provider  (PrintableString) It will be coded according to "ISO 3166-1-alpha-2 code elements" Size 2 [RFC 5280]		YES
Issuer Alternative Name	2.5.29.18							
Valid from NotBefore					Issuer	Validity start date		YES
Valid until NotAfter					Issuer	Validity end date		YES
<b>Subject</b>								
<i>Subject</i>								
	2.5.4.6	Country (C)	<i>Subject's country = subscriber</i>	<i>Two-digit country code ISO 3166-1</i>	AR manager	According to ETSI-QC this field must be completed obligatorily  See RFC 3739 / ETSI 101862		YES
	2.5.4.7	Locality (L)	<i>Subject's city</i>	<i>(String UTF8)</i> <i>Size [RFC 5280] 128</i>	AR manager			YES
	2.5.4.8	State (ST)	<i>Subject's state</i>		AR manager			YES
	1.2.840.113549.1.9.1	EmailAddress (E)	<i>Subject's Email</i>		AR manager			
	2.5.4.5	SERIAL NUMBER (SN)	<i>E.g.: IDCMT-000000A. 3 characters to indicate the document number (IDC= national identity document) + 2 characters to identify the country (MT) + ID number</i>	<i>(Printable String)) Size [RFC 5280] 64</i>	AR manager	Tax Identification number of the subject  Preferably the semantics proposed by the standard ETSI EN 319 412-1 will be used		YES
	2.5.4.97	OrganisationIdentifier	<i>The certificate must include at least= Serial Number or</i>	<i>According to the technical standard ETSI EN 319 412-1 (VATES + VAT</i>	AR manager	VAT number.  VAT number, as it		



			<i>OrganizationIdentifier (VAT number), e.g. VATMT-00000000</i>	number of the entity		appears in the official registries. Coded According to the European Standard EN 319 412-1  Do not confuse with the National /Foreign Citizen ID Card (DNI), it is the VAT number for the EU		
2.5.4.42	Given Name (G)		<i>Name of subject, according to identity document (National/Foreign Citizens ID Card / Passport)</i>	<i>(String UTF8) Size 40. Mandatory according to ETSI EN 319 412-2</i>	AR manager	Name of the subject (as it appears on his/her National/Foreign Citizens ID Card / Passport). In case of a certificate issued with a pseudonym, it shall be included the mention (PSEUDONYM).		YES
2.5.4.4	SurName (SN)		<i>Surname(s) of the subject. First surname, blank space, second surname of the person responsible for the certificate in accordance with the National ID Card or in case of a foreigner the passport</i>	<i>(String UTF8) Size 80. Mandatory according to ETSI EN 319 412-2</i>	AR manager	Surname(s) of the subject (as it appears on his/her National/Foreign Citizens ID Card / Passport). In case of a certificate issued with a pseudonym, it shall be included the mention (PSEUDONYM).		YES
2.5.4.3	Common Name (CN)		<i>Full name + Subject's National/Foreign Citizen ID Card</i>	<i>(String UTF8) Size 132 [RFC 5280]</i>	AR manager	The name and two surnames must be entered in accordance with an identity document (National/Foreign Citizens ID Card / Passport).		YES
2.5.4.11	Organisation al Unit (OU)	<b>AUTHENTICATION</b>	<i>Certificate for Natural Person Class 2 (AUTHENTICATION)</i>	String UTF8) Size [RFC 5280] 128	AR Manager the concept. ANF CT the suffixes SIGNATURE AUTHENTICATION, and ENCRYPTION	Description of certificate type		YES
		<b>SIGNATURE</b> Cryptographic software token	<i>Certificate for Natural Person Class 2 (SIGNATURE)</i>					
		<b>SIGNATURE</b> Token SSCD	<i>Certificate for Natural Person Class 2 (SIGNATURE) SSCD</i>					
		<b>SIGNATURE</b> Centralized Service	<i>Certificate for Natural Person Class 2 (SIGNATURE) CS</i>					
		<b>ENCRYPTION</b>	<i>Certificate for Natural Person Class 2 (ENCRYPTION)</i>					
2.5.4.10	Organisation (O)	<i>E.g.: O = College Name / collegiate number.  In the case of professional training: may include the name of the association, guild or grouping to which it belongs. Or issuer of professional training degree. In addition, the</i>	<i>(String UTF8) Size [RFC 5280] 128</i>	AR manager	In the case of a collegiate degree: Name of the Official College of which you are an active member. Additionally, the collegiate number separated by the "/" character is included.			

			<i>number of associate or member may be included as specified in the previous assumption.</i>  <i>In case of freelances, may include: Registered trade name or Trademark of the subject.</i>					
2.5.4.12	Title (T)		<i>Subject's title</i>	<i>(String UTF8) Size [RFC 5280] 128</i>	AR manager	Subject's Profession, Subject's Title / post / role		
2.5.4.13	Description				AR manager	Describes the associated object (T) and (O)		

Subject alternative name - 2.5.29.17								
<i>eMail e.g.: peter@cial.com</i>			<i>Name RFC822</i>		ANF CT	Email of the person responsible for the certificate		YES
<i>DNSName</i> <i>Directory Name</i>					AR manager			
1.3.6.1.4.1.18339.11			<i>Full name of a natural or legal person, who grants a representation to the subscriber</i>		AR manager			
1.3.6.1.4.1.18339.12			<i>First name of the natural person granting a representation to the subscriber</i>		AR manager			
1.3.6.1.4.1.18339.13			<i>Surnames of the natural person granting a representation to the subscriber</i>		AR manager			
1.3.6.1.4.1.18339.14			<i>VAT number / National / Foreign Citizens ID Card of the legal entity or natural person that grants a representation to the subscriber</i>		AR manager			
1.3.6.1.4.1.18339.20.3			<i>Subscriber's name</i>		AR manager	Name (subscriber)		
1.3.6.1.4.1.18339.20.4			<i>Subscriber's Surname 1</i>		AR manager	First surname (subscriber)		
1.3.6.1.4.1.18339.20.5			<i>Subscriber's Surname</i>		AR	Last surname		



		2		manager	(subscriber)		
	1.3.6.1.4.1.18339.20.8	<i>e.g.: National / Foreign Citizen ID Card</i>		AR manager	Type of identity card submitted by the subscriber		
	1.3.6.1.4.1.18339.20.13	<i>e.g.: Maltese</i>		AR manager	Nationality (subscriber)		
<i>SubjectDirectoryAttributes - 2.5.29.9</i>							
	2.5.4.20	<i>TelephoneNumber</i>		AR manager	Subscriber's telephone		
	2.5.4.23	<i>Facsimile</i>		AR manager	Subscriber's fax		
	2.5.4.9	<i>StreetAddress</i>		AR manager	Subscriber's address		
	2.5.4.16	<i>PostalAddress</i>		AR manager	Subscriber's postal address		
	2.5.4.17	<i>PostalCode</i>		AR manager	Subscriber's postal code		
	1.3.6.1.4.1.18339.10.10	<i>e.g.: SHA256-gsq33wq/udldyk5ZN84paMeYx</i>		AR manager	It is the hash of the document that accredits mandate or power in favor of the subject		
	1.3.6.1.4.1.18339.10.10.1	<i>e.g.: <a href="https://tomcat2.anf.es/cliente_archivo_ws/poderes/localizador">https://tomcat2.anf.es/cliente_archivo_ws/poderes/localizador</a> AR=OID1.3.6.1.4.1.18332.19)</i>		AR manager	It is the link that allows to download the document that accredits mandate or power in favor of the subject		
	2.5.4.2	<i>knowledgeinformation</i>		AR manager	Data relating to the representation document		
	2.5.4.65	<i>Pseudonym (chosen by the subscriber)</i>		AR manager	Specifies that the certificate was issued with a pseudonym		
	1.3.6.1.4.1.18339.19	<i>e.g. 33993893-503677</i>		AR manager	Application locator (processing sequential-identifier of the RA or IRM Operator that processed it)		
	1.3.6.1.4.1.18339.19.1	<i>e.g. 26144-565013283643648640</i>		AR Manager	Identifier of the RA operator who processed the request (all certificates issued by this RA Operator share the same value)		
	1.3.6.1.4.1.18339.30.1	<i>Full name of the country to which the issuance corresponds</i>		AR manager	The certificate is subjected to the legislation of that country		

SubjectDirectoryAttributes



1.3.6.1.4.1.18339.40.1	<i>e.g. Qualified certificate</i>		AR manager	Qualification with which the certificate was issued		
1.3.6.1.4.1.18339.41.1	1000		AR manager	Limitation of liability assumed by the CA		
1.3.6.1.4.1.18339.41.2	<i>e.g. Purchase contracts signing</i>		AR manager	Use of the certificate limited to the concept expressed in this field		
1.3.6.1.4.1.18339.41.3	<i>e.g. 10.000</i>		AR manager	Limitation of use of the certificate by amount		
1.3.6.1.4.1.18339.41.4	<i>e.g. euros</i>		AR manager	Currency in which values are expressed 1.3.6.1.4.1.18339.41.1 1.3.6.1.4.1.18339.41.3		
1.3.6.1.4.1.18339.42.1			AR manager	Identifier of the Recognized Registration Authority to which the RA operator belongs		
1.3.6.1.4.1.18339.42.11	<i>It is filled in automatically by AR Manager</i>		AR manager	RA office holder		
1.3.6.1.4.1.18339.42.13	<i>It is filled in automatically by AR Manager</i>		AR manager	RA operator department		
1.3.6.1.4.1.18339.47.1	<i>It is filled in automatically by AR Manager</i>		ANF CT	UUID of the Electronic Signature Device that stores the certificate		
1.3.6.1.4.1.18339.90			AR manager	Descriptive business or professional aspects of the activity		
1.3.6.1.4.1.18339.90.1			AR manager	professional aspects of interest suffix 01		
1.3.6.1.4.1.18339.90.2			AR manager	professional aspects of interest suffix 02		
1.3.6.1.4.1.18339.90.3			AR manager	professional aspects of interest suffix 03		
1.3.6.1.4.1.18339.91.2			AR manager	Year of origin of the activity		
1.3.6.1.4.1.18339.92			AR manager	Own trademarks or tradenames		
1.3.6.1.4.1.18339.92.1			AR manager	Trademarks it distributes suffix 1		
1.3.6.1.4.1.18339.92.2			AR manager	Trademarks it distributes suffix 2		
1.3.6.1.4.1.18339.92.3			AR	Trademarks it distributes		



				manager	suffix 3		
	1.3.6.1.4.1.18339.93			AR manager	Geographical scope in which it carries out its activity		
	1.3.6.1.4.1.18339.94			AR manager	Addresses places headquarters		
	1.3.6.1.4.1.18339.94.1			AR manager	Offices suffix 01		
	1.3.6.1.4.1.18339.94.2			AR manager	Offices suffix 02		
	1.3.6.1.4.1.18339.94.3			AR manager	Offices suffix 03		
	1.3.6.1.4.1.18339.95			AR manager	Companies with which it relates		
	1.3.6.1.4.1.18339.95.1			AR manager	Companies with which it relates suffix 01		
	1.3.6.1.4.1.18339.95.2			AR manager	Companies with which it relates suffix 02		
	1.3.6.1.4.1.18339.95.3			AR manager	Companies with which it relates suffix 03		
	1.3.6.1.4.1.18339.96			AR manager	Banking entities with which it has relationships		
	1.3.6.1.4.1.18339.96.1			AR manager	Current accounts, SWIFT		
	1.3.6.1.4.1.18339.97			AR manager	economic information		
	1.3.6.1.4.1.18339.97.1			AR manager	economic information suffix 01		
	1.3.6.1.4.1.18339.97.2			AR manager	economic information suffix 02		
	1.3.6.1.4.1.18339.97.3			AR manager	economic information suffix 03		
	1.3.6.1.4.1.18339.98			AR manager	Number of employees		
	1.3.6.1.4.1.18339.600		<i>e.g.: AR Manager desktop v.3.6+Critical+ANF CT</i>	AR manager	Version AR Manager + Critical + ANF CT used for processing and version		
2.5.4.15	BusinessCategory	PrivateOrganization	PrivateOrganization	AR manager	for private organization		
			GovernmentEntity	AR manager	for public entity		



				BusinessEntity	AR manager	for company		
				Non-commercialEntity	AR manager	for non-commercial entity		
	1.3.6.1.4.1.311.60.2.1.1	JurisdictionOfIncorporationLocalityName	Locality		AR manager	Locality in which the company is registered		
	1.3.6.1.4.1.311.60.2.1.2	JurisdictionOfIncorporationStateOrProvinceName	Province		AR manager	Province in which the company is registered		
1.3.6.1.4.1.311.60.2.1.3	JurisdictionOfIncorporationCountryName	Country		AR manager	Country in which the company is registered			
1.3.6.1.4.1.18339.19	e.g. 33993893-503677				AR manager	Application locator (processing sequential-identifier of the RA or IRM Operator that processed it)		
1.3.6.1.4.1.18339.19.1	e.g. 26144-56501328 3643648640				AR Manager	Identifier of the RA operator who processed the request (all certificates issued by this RA Operator share the same value)		
Subject Key Identifier	2.5.29.14	Hash in SHA1 of the public key used for signing the certificate		RFC 5280 In accordance with standards RFC2459 & PKCS#1	Issuer	Identifier derived from using the hash function on the public key of the subject.		YES
Subject Public Key Info		RSA (2048) NIST P-256		(String UTF8) RSA in accordance with the RFC 4055 [1 0] and ECC algorithm in accordance with the RFC 5639 [1 1]	Issuer	Field to transport the public key and to identify the algorithm with which the key is used.		YES
Access to issuer entity information	1.3.6.1.5. 5.7.1.1	AccessMethod [1]	[1] Access to authority information Access method = On line certificate status protocol (1.3.6.1.5.5.7.48.1)		Issuer	Id-ad-ocsp with OID: (OCSP)		YES
		AccessLocation [1]	Alternative name: URL address =http://		Issuer	OCSP Responder address		YES
		AccessMethod [2]	1.3.6.1.5.5.7.48.2		Issuer	id-ad-caIssuers with OID		
		AccessLocation [2]	URL address=		Issuer	Location of CA certificate		



CRL distribution points	2.5.29.31	cRLDistributionPoint [1]	[1] CRL distribution point  Distribution point name:  Full name:  URL address	Issuer	Indicates CRL download point.	YES		
		DistributionPoint [2]		Issuer	Distribution point of the web where the CRL resides (HTTP or LDAP) number 2			
		DistributionPoint [3]		Issuer	Distribution point of the web where the CRL resides (HTTP or LDAP) number 3			
Qualified Certificates Statements  TSI EN 319 412-1, before ETSI TS 101 862	1.3.6.1.5.5.7.1.3	0.4.0.1 862.1.1	QcCompliance	<b>SIGNATURE / AUTHENTICATION</b>	<i>Present if the certificate is issued with the recognized qualification. Annex I eIDAS</i>	ANF CT	<b>qcStatements</b>  in accordance with  ETSI EN 319 412-5	YES
		0.4.0.1 862.1.4	QcSSCD	<b>only included in type SIGNATURE</b>	<b>ONLY if the device is SSCD</b>  Secure Signature Creation Device (SSCD)	ANF CT	<b>Not included in the ENCRYPTION, nor in the AUTHENTICATION one</b>  <i>Determines that the private key associated with the public key contained in the electronic certificate is on a secure signature creation device, Regulation (EU) 910/2014 [I.8]</i>	YES
		0.4.0.1 862.1.6.1	QcType-esign	<b>SIGNATURE QcType 1</b>	<b>ONLY in the profile (SIGNATURE),</b>  <i>QcType 1 is outlined</i>  <i>ETSI EN 319 412-5</i>	ANF CT	<b>id-etsi-qcsQcType</b>  clause 4.2.3 in  ETSI EN 319 412-5  <b>Not included in the ENCRYPTION, nor in the AUTHENTICATION one</b>  <i>It allows automatic systems to determine that it is a certificate of the type SIGNATURE. It follows the following encoding:</i>  id-etsi-qct-esign  (id-etsi-qcs-QcType 1)  id-etsi-qct-eseal  (id-etsi-qcs-QcType 2)	YES

							id-etsi-qct-web (id-etsi-qcs-QcType 3)		
		0.4.0.1 862.1.5	QcPDS	<b>SIGNATURE / AUTHENTICATION</b>	<a href="https://www.anfacmalta.com">https://www.anfacmalta.com</a>	ANF CT	It provides the URL that allows access to all policies of the PKI in English. Https protocol  ETSI EN 319 412-5		YES
		0.4.0.1 862.1.2	QcLimitValue	<b>SIGNATURE / AUTHENTICATION</b>	Limit amount of liability assumed by the issuer expressed in EUROS	AR Manager	<QcLimitValue> <money>EUR</money> > <qcBase>1</qcBase> <qcExp>3</qcExp> </QcLimitValue>  Not included in the ENCRYPTION type		YES
		0.4.0.1 862.1.3	QcRetentionPeriod	<b>SIGNATURE / AUTHENTICATION</b>	Integer: =15  ([ETSI EN 319 412-5]  Describes the conservation period of all information, relevant to the use of a certificate, after its expiration)	ANF CT	Not included in the ENCRYPTION type		YES
		0.4.0.1 94121.1.1	semanticsId-Natural	<b>SIGNATURE / AUTHENTICATION</b>	To indicate the semantics of a natural person defined by the EN 319 412-1	ANF CT	Not included in the ENCRYPTION type		
Certificate Policies	2.5.29.32	PolicyIdentifier	<b>(AUTHENTICATION)</b>	[1] Certificates policy: Policy identifier = 1.3.6.1.4.1.18339.3.4.1.1.22	AR Manager	ANF AC proprietary OID			YES
			<b>(SIGNATURE)</b> Cryptographic software token	[1] Certificates policy: Policy identifier = 1.3.6.1.4.1.18339.3.4.1.2.22					
			<b>(ENCRYPTION)</b>	[1] Certificates policy: Policy identifier = 1.3.6.1.4.1.18339.3.4.1.3.22					
			<b>(SIGNATURE) HSM</b> token	[1] Certificates policy: Policy identifier = 1.3.6.1.4.1.18339.3.4.1.4.22					
			<b>(SIGNATURE)</b> Centralized Service	[1] Certificates policy: Policy Identifier = 1.3.6.1.4.1.18339.3.4.1.5.22					
		PolicyCPSLocation	[1,1] Policy certifier information: Policy certifier ID =CPS Certifier: <a href="http://www.anfacmalta.com">http://www.anfacmalta.com</a>	AR Manager			YES		

		User notice	[1,2] Policy certifier information: Policy certifier ID = User notice Certifier: Notice text = Certificate in compliance to electronic signature legislation. Before accepting it check integrity, limitations, validity and authorized uses.		AR Manager	Maximum 200 characters. A statement is made by the issuing CA, which refers to certain legal norms.		YES
		PolicyIdentifier	ONLY FOR AUTHENTICATION TYPE AND ONLY FOR HSM DEVICE	0.4.0.2042.1.2	NCP+ (Normalized Certificate Policy requiring a secure user device)	ANF CT	Certified in compliance to a standardized policy, in a secure device according to Regulation EU 910/2014	
		PolicyIdentifier	ONLY FOR SIGNATURE TYPE	HSM TOKEN	qcp-natural-qscd (0.4.0.194112.1.2)	ANF CT	Qualified signature certificate, according to Regulation EU 910/2014	
				SOFTWARE TOKEN	qcp-natural (0.4.0.194112.1.0)	ANF CT	According to Regulation eIDAS	
Basic Constraints	2.5.29.19	Type of matter = End entity Route length restriction =None CA = FALSE			Issuer	Determines that it is an end user certificate	YES	
Key usage	2.5.29.15	Certificate type: SIGNATURE		Non-repudiation (c0)	AR Manager		YES	
		Certificate type: AUTHENTICATION		Digital signature, Non-repudiation (c0)				
		Certificate type: ENCRYPTION		KeyEncipherment, dataEncipherment	AR Manager			
Extended key usage	2.5.29.37	Signature / Authentication	1.3.6.1.5.5.7.3.2	Client authentication	AR Manager			YES
			1.3.6.1.5.5.7.3.4	Secure mail				
Identification algorithm		sha1			Issuer			YES
Signature Value					Issuer	Signature encoded as bits chain		YES
Digital fingerprint					Issuer	Certificate digital fingerprint		YES
Descriptive name		<i>It is filled in automatically by AR Manager</i>			AR Manager	The name and two surnames must be entered in accordance with an identity document (National/Foreign Citizens ID Card.		

ETSI EN **319 412-2 v2.1.1** (Part 2: *Certificate profile for certificates issued to natural persons*) defines the content requirements of certificates issued to natural persons.

The profile is based on the IETF RFC 5280 recommendations and the ITU-T X.509 standard. The information used to define the identity and attributes of the natural person certificate signatory, without pseudonyms, is broken down into the following fields:

- *Field "Subject", using the attributes commonName, surname (or givenName) and countryName. In the attribute SerialNumber, can be include the National / Foreign Citizen ID Card of the signatory.*
- *Extension "Subject Alternative Names". No restrictions are included.*
- *Extension "Subject Directory attributes". The attributes of the Subject field should not be included.*

## **OIDs for qualified certificates**

The coding of certain features of the qualified certificates are outlined by specific OIDs (Object Identifier).

The technical standard that indicated them was the **ETSI TS 101 862**, that reflected with the following OID (now obsolete):

- 1.3.6.1.5.5.7.0.11

And defining the information of the qualified certificate statement (QC-Statement) with the OID:

- 0.4.0.1862

At present, the standard of application is the **ETSI EN 319 412-1** which has resulted in the information on qualified certificates, not included in the previous standard, be reflected with a new OID:

- 0.4.0.194121

Therefore, qualified certificates will be able to indicate certain features of the certificates with OIDs that begin with **0.4.0.1862** (Originally designed for electronic signature of natural

persons according to the Directive 1999/93, but nowadays also suitable for legal persons due to the extension of concepts such as the electronic seal of Regulation EU 910/2014 EIDAS) and others with OID that begin with **0.4.0.194121** (specifically to differentiate the certificates of natural and legal person as the Regulation EU 910/2014 EIDAS does).

These are the main OIDs:

- 0.4.0.1862.1.1 – qcStatement – QcCompliance (**Mandatory**)
- 0.4.0.1862.1.2 – qcStatement – QcLimitValue
- 0.4.0.1862.1.3 – qcStatement – QcRetentionPeriod
- 0.4.0.1862.1.4 – qcStatement – QcSSCD
- 0.4.0.1862.1.5 – qcStatement – QcPDS (**Mandatory**)
- 0.4.0.1862.1.6 – qcStatement – QcType
  - **QC type identifiers**
  - id-etsi-qct-esign OBJECT IDENTIFIER ::= { id-etsi-qcs-QcType 1 }*  
-- Certificate for electronic signatures as defined in Regulation (EU) No 910/2014
  - id-etsi-qct-eseal OBJECT IDENTIFIER ::= { id-etsi-qcs-QcType 2 }*  
-- Certificate for electronic seals as defined in Regulation (EU) No 910/2014
  - id-etsi-qct-web OBJECT IDENTIFIER ::= { id-etsi-qcs-QcType 3 }*  
-- Certificate for website authentication as defined in Regulation (EU) No 910/2014
- 0.4.0.194121.1.1 -> id-etsi-qcs-semanticId-Natural -> **Natural person semantics** (for natural person certificates – electronic signature)
- 0.4.0.194121.1.2 -> id-etsi-qcs-SemanticId-Legal -> **Legal person semantics** (for legal person certificates – electronic seal)
- 0.4.0.1862.1.5 – qcStatement – QcPDS (**Mandatory**).

It will provide at least one URL to a PDS (PKI Disclosure Statements) in English.

Other PDS documents can be referenced in other languages with this QCStatement provided they are equivalent to the PDS in English. No reference should be made to more than one PDS per language.

- 0.4.0.1862.1.6 – qcStatement – QcType:  
id-etsi-qct-esign (0.4.0.1862.1.6.1) *QcType 1*

id-etsi-qct-eseal (0.4.0.1862.1.6.2) *QcType 2*

id-etsi-qct-web (0.4.0.1862.1.6.3) *QcType 3*