TSL Scheme Information

TSL Id	TLMC-0001
TSLTag	http://uri.etsi.org/19612/TSLTag
TSL Version Identifier	5
TSL Sequence Number	2
TSL Type	http://uri.etsi.org/TrstSvc/TrustedList/TSLType/MClist

Scheme Operator Name

Name	*[en]*	Monaco Cyber Security Agency
Name	*[fr]*	Agence Monégasque de Sécurité Numérique (AMSN)

PostalAddress

Street Address	*[en]*	24, rue du gabian
Locality	*[en]*	MONACO
Postal Code	*[en]*	98 000
Country Name	*[en]*	MC

PostalAddress

Street Address	*[fr]*	24, rue du gabian
Locality	*[fr]*	MONACO
Postal Code	*[fr]*	98 000
Country Name	*[fr]*	MC

ElectronicAddress

URI	*[en]*	mailto:amsn_contact@gouv.mc
URI	*[en]*	https://amsn.gouv.mc
URI	*[fr]*	mailto:amsn_contact@gouv.mc
URI	*[fr]*	https://amsn.gouv.mc

Scheme Name

Name	*[en]*	MC:EN_RGSP - Trusted list including information related to the qualified trust service providers which are supervised by the issuing State, as well as information related to the qualified trust services they provide, in accordance with the provisions laid down in the general security reference system of the Principality annexed to Ministerial Order No. 2020-461 of 6 July 2020 implementing Article 13 of Sovereign Ordinance No. 8.099 of 16 June 2020 setting the conditions for the application of Law No. 1.383 of August 2, 2011 for a digital Principality, amended, related to trust services.
Name	*[fr]*	MC:RGSP - Liste de confiance comprenant des informations relatives aux prestataires de services de confiance qualifiés qui sont contrôlés par l'État émetteur, ainsi que les informations relatives aux services de confiance qualifiés qu'ils fournissent, conformément aux dispositions établies par le référentiel général de sécurité de la Principauté annexé à l'Arrêté Ministériel n° 2020-461 du 6 juillet 2020 portant application de l'article 13 de l'Ordonnance Souveraine n° 8.099 du 16 juin 2020 fixant les conditions d'application de la loi n° 1.383 du 2 août 2011 pour une Principauté numérique, modifiée, relative aux services de confiance.

Scheme Information URI

URI	*[en]*		https://amsn.gouv.mc
URI	*[fr]*		https://amsn.gouv.mc

Status Determination Approach   http://uri.etsi.org/TrstSvc/TrustedList/StatusDetn/MCdetermination

Scheme Type Community Rules

URI	*[en]*		https://amsn.gouv.mc/Services-de-confiance/schemerules/rgsp

Scheme Territory   MC

Policy Or Legal Notice

TSL Legal Notice	*[en]*		The applicable legal framework for the present trusted list is Ministerial Order No. 2018-634 of July 2, 2018.
TSL Legal Notice	*[fr]*		Le cadre juridique applicable à la présente liste de confiance est l'Arrêté Ministériel n° 2018-634 du 2 juillet 2018.

Historical Information Period   65535

List Issue Date Time   September 08, 2023 07:00:00 Z

Next Update
   date Time   March 07, 2024 07:00:00 Z

Distribution Points

URI	https://icn.amsn.mc/Services-de-confiance/tl-mc.xml

1 - TSP : Mairie de MONACO

1.1 - TSP Information

TSP Name

Name	*[en]*	Mairie de MONACO
Name	*[fr]*	Mairie de MONACO

TSP Trade Name

Name	*[en]*	NTRMC-20A00002
Name	*[fr]*	NTRMC-20A00002
Name	*[en]*	MAIRIE
Name	*[fr]*	MAIRIE

TSP Address

PostalAddress *[en]*

Street Address	Place de la Mairie
Locality	MONACO
Postal Code	98 000
Country Name	MC

PostalAddress *[fr]*

Street Address	Place de la Mairie
Locality	MONACO
Postal Code	98 000
Country Name	MC

ElectronicAddress

URI	*[en]*	https://www.mairie.mc
URI	*[en]*	mailto:nationalite@gouv.mc
URI	*[fr]*	https://www.mairie.mc
URI	*[fr]*	mailto:nationalite@gouv.mc

TSP Information URI

URI	*[en]*	https://mconnect.gouv.mc/en/regulatory-information/registration-authorities/town-hall
URI	*[fr]*	https://mconnect.gouv.mc/mairie

Service Type Identifier   http://uri.etsi.org/TrstSvc/Svctype/CA/QC

Service Name

Name	*[en]*	AC MAIRIE
Name	*[fr]*	AC MAIRIE

Service Digital Identity

Digital Id   X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGhDCCBGygAwIBAgIQTA8+nc/9KfojIUDQpazDtTANBgkqhkiG9w0BAQsFADB3
MSgwJgYDVQQDDB9BQyBSQUNJTkUgUFJJTkNJUEFVVEUgREUgTU9OQUNPMRYwFAYD
VQQLDA0wMjA2IDIwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMAsG
A1UECgwEQU1TTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE2MTE0MTAzWhcNMzAwNzE0
MTE0MTAzWjBjMRIwEAYDVQQDDAlBQyBNQUlSSUUxFjAUBgNVBAsMDTAyMDYgMjBB
MDAwMDIxFzAVBgNVBGEMDk5UUk1DLTIwQTAwMDAyMQ8wDQYDVQQKDAZNQUlSSUUx
CzAJBgNVBAYTAk1DMIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEApq0M
fu8llf4bZ7a5OGVOl6en2sjone3gNOeI0iXjjpanLc5DGW30dm/tOLbfw4ol0sRb
yhO8KhkTiYfpBasiBwMW8VKzt6IvbAc9Dkb1KLsDuhhXQFeewBBuAaz1MDvp7c20
LcHXnm6fhUW270YeioRIcA+pVCA+XSq5Sw4THIoRlD25fiOmo6SOc6xxYBDiMEbL
KPgRDInweY2F5qqm8vdz3mZfCgQfV6Ic6U/kh1Wje/5En5w0ogkF5Wk3nC/Zg03X
mf8JceOW12cj1BSICuDNTCkvtz4pNY4mE6TnTI7O6v4KFmtvAAnkwP1N2gO16l0G
l0FKMX/aRlpWSVubd94ctyScMLFq8P6f2gTGG2BOq3arob8yTMSWs9mh09wzbVUS
N4+YM3kl5qE8bbrib9wjapXRef9H0jIBFzX3RNWtb5wWlxoQAsq5AK9nrw2A/eWF
pJ3gd8/MKSag4sMnC1flkcWaLkq3xPC4lv9d5nzJe+Xku96Jmiehzw0m1z45dUra
WHQGSK30GUJGOyPZCCk7HMY5WM7rp7CEdfAg7e4Pk+JXTz/8hXf6Fb9Z6/kQ0B89
DqoQR4pXvY+0vTQ6y5G6O4caQvv55+mpZBfEEWem7cdXRIHBAV7H9+G0RrbmYkWD
IRnBbirOnw+Hh46c97AaY8itcZGNna2c81sb3u0CAwEAAaOCAR4wggEaMBIGA1Ud
EwEB/wQIMAYBAf8CAQAwHwYDVR0jBBgwFoAUl7B9tv5LqVUwz+s7h34OZjqcPekw
OwYIKwYBBQUHAQEELzAtMCsGCCsGAQUFBzAChh9odHRwczovL2ljbi5hbXNuLm1j
L2ljbi9hY3IuY3J0MBYGA1UdIAQPMA0wCwYJYINsAQEBAQIBMF8GA1UdHwRYMFYw
KKAmoCSGImh0dHA6Ly9pY24uYW1zbi5tYy9pY24vaWNuNDA5Ni5jcmwwKqAooCaG
JGh0dHA6Ly9pY24ubW9uYWNvLmzyL2ljbi9pY240MDk2LmNybDAdBgNVHQ4EFgQU
fyVE46vrqimPZqSA2/PUEghT3CwwDgYDVR0PAQH/BAQDAgGGMA0GCSqGSIb3DQEB
CwUAA4ICAQCPyX5O4GOtewz6aakxABacLESgrhQEO0ltwWByojVrpn51rQDCmOkk
caqEQuP7u2MJsiNpmwgejaTG7CDklesg+Tt0e7piEKFo3lpDbr3rO5ZZLXnaUxph
EqUobeIFGBWi3/EdYnCUMxOxDJLclHRGaNZ1Un29OJzFOs2D46Tba034hW/7tzTq
w6s5NjuRKzBXKGcC5lgcH6quGXH/9rTKsBvnyLdw5mKwt118Up3ur+Ml+zCGeDrC
ygKAjQOhTA3sRIAUKjuvuwFTnfa+oRHJuv2j85hQFyI1ovcweEC/l9aUpgvffnlg
0eXUfmc1aIn51+Uj7r2VeJWi8UqNGzPI0yKQhBnK1dnAYzTpNrYxrWnU8jO7xlWg
erbh51WqtziSCTGAHVLUaHGenktVwVhBYLveUPx9EOmkhMKUEIQRsnfeaiurkMxA
jyKdiLbOthTvl35pQoywciuJx9moDEBhrKJohfrqxITJAyClasVX8yWU5JWGXcnF
PsBpKLGa/QLLKtFVK6DIbj+V/a8c5n62iAdO8LdHkWeOa2UGWrFDY51L3Qz9uDQc
685q35WrjX9uppj0AtWHybuV9TULFdNvcymnd5Uucq+KJyC9cmU0xrvu9uJ/vnbU
SU/SGQyHnjXsJnyxLPuaZkH7zrRDyctVLZOTJ/ErMwvVLzTGh15DYg==
-----END CERTIFICATE-----
```

Digital Id Details

Version	3
Serial Number	4c0f3e9dcffd29fa232140d0a5acc3b5
Signature Algorithm	sha256WithRSAEncryption

Issuer

  CN = AC RACINE PRINCIPAUTE DE MONACO
  OU = 0206 20A00001
  organizationIdentifier = NTRMC-20A00001
  O = AMSN
  C = MC

Validity

Not Before	July 16, 2020 11:41:03 GMT
Not After	July 14, 2030 11:41:03 GMT

Subject

  CN = AC MAIRIE
  OU = 0206 20A00002
  organizationIdentifier = NTRMC-20A00002
  O = MAIRIE
  C = MC

Subject Public Key Info

Public Key Algorithm		rsaEncryption
RSA Public-Key		4096 bits

Public Key

```
-----BEGIN PUBLIC KEY-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEApq0Mfu8llf4bZ7a5OGVO
l6en2sjone3gNOeI0iXjjpanLc5DGW30dm/tOLbfw4ol0sRbyhO8KhkTiYfpBasi
BwMW8VKzt6IvbAc9Dkb1KLsDuhhXQFeewBBuAaz1MDvp7c20LcHXnm6fhUW270Ye
ioRIcA+pVCA+XSq5Sw4THIoRlD25fiOmo6SOc6xxYBDiMEbLKPgRDInweY2F5qqm
8vdz3mZfCgQfV6Ic6U/kh1Wje/5En5w0ogkF5Wk3nC/Zg03Xmf8JceOW12cj1BSI
CuDNTCkvtz4pNY4mE6TnTI7O6v4KFmtvAAnkwP1N2gO16l0Gl0FKMX/aRlpWSVub
d94ctyScMLFq8P6f2gTGG2BOq3arob8yTMSWs9mh09wzbVUSN4+YM3kl5qE8bbri
b9wjapXRef9H0jIBFzX3RNWtb5wWlxoQAsq5AK9nrw2A/eWFpJ3gd8/MKSag4sMn
C1flkcWaLkq3xPC4lv9d5nzJe+Xku96Jmiehzw0m1z45dUraWHQGSK30GUJGOyPZ
CCk7HMY5WM7rp7CEdfAg7e4Pk+JXTz/8hXf6Fb9Z6/kQ0B89DqoQR4pXvY+0vTQ6
y5G6O4caQvv55+mpZBfEEWem7cdXRIHBAV7H9+G0RrbmYkWDIRnBbirOnw+Hh46c
97AaY8itcZGNna2c81sb3u0CAwEAAQ==
-----END PUBLIC KEY-----
```

X509v3 Extensions

Basic Constraints	[critical]	CA:TRUE, pathlen:0	
Authority Key Identifier		97:B0:7D:B6:FE:4B:A9:55:30:CF:EB:3B:87:7E:0E:66:3A:9C:3D:E9	
Authority Information Access		CA Issuers - URI:https://icn.amsn.mc/icn/acr.crt	
Certificate Policies		Policy: 2.16.492.1.1.1.1.2.1	
CRL Distribution Points		Full Name : URI:http://icn.amsn.mc/icn/icn4096.crl	
		Full Name : URI:http://icn.monaco.fr/icn/icn4096.crl	
Subject Key Identifier		7F:25:44:E3:AB:EB:AA:29:8F:66:A4:80:DB:F3:D4:12:08:53:DC:2C	
Key Usage	[critical]	Digital Signature, Certificate Sign, CRL Sign	
Hash Certificate (sha256)		0d2341b43d010158c187a77a029a998c4c68ef8899b94d7e72892ef60103cb41	

Service Status	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time	September 20, 2022 07:00:00 Z

Service Information Extensions

Extension	*[critical]*	true
Additional Service Information		
URI	*[en]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

1.2.2 - *Issuance of qualified electronic signature certificates on QSCD*

Qualification Element

Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCWithQSCD
Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESig
Criteria List	*[assert]*	all
Key Usage	*[nonRepudiation]*	true
Policy Set		
Identifier		2.16.492.1.1.1.1.2.4.1.2
Description		Issuance of qualified electronic signature certificates on QSCD

2 - TSP : Direction de la Sûreté Publique

2.1 - TSP Information

TSP Name

Name	*[en]*	Direction de la Sûreté Publique
Name	*[fr]*	Direction de la Sûreté Publique

TSP Trade Name

Name	*[en]*	NTRMC-20A00003
Name	*[fr]*	NTRMC-20A00003
Name	*[en]*	DIRECTION DE LA SURETE PUBLIQUE
Name	*[fr]*	DIRECTION DE LA SURETE PUBLIQUE

TSP Address

PostalAddress *[en]*

Street Address	Division de police administrative - Stade Louis II - entrée B - étage 1
Locality	MONACO
Postal Code	98 000
Country Name	MC

PostalAddress *[fr]*

Street Address	Division de police administrative - Stade Louis II - entrée B - étage 1
Locality	MONACO
Postal Code	98 000
Country Name	MC

ElectronicAddress

URI	*[en]*	https://en.gouv.mc/Portail-du-Gouvernement/Government-Institutions/The-Government/Ministry-of-Interior/Police-Department
URI	*[en]*	mailto:resident@gouv.mc
URI	*[fr]*	https://www.gouv.mc/Gouvernement-et-Institutions/Le-Gouvernement/Departement-de-l-Interieur/Direction-de-la-Surete-Publique
URI	*[fr]*	mailto:resident@gouv.mc

TSP Information URI

URI	*[en]*	https://mconnect.gouv.mc/en/regulatory-information/registration-authorities/prince-s-government
URI	*[fr]*	https://mconnect.gouv.mc/gouvernement-princier

2.2 - TSP Services

2.2.1 - *Generalities*

Service Type Identifier   http://uri.etsi.org/TrstSvc/Svctype/CA/QC

Service Name

Name	*[en]*	AC GOUVERNEMENT PRINCIER
Name	*[fr]*	AC GOUVERNEMENT PRINCIER

Service Digital Identity

Digital Id   X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGrTCCBJWgAwIBAgIQPgUDbIYe1mW/jeOm4RvB4jANBgkqhkiG9w0BAQsFADB3
MSgwJgYDVQQDDB9BQyBSQUNJTkUgUFJJTkNJUEFVVEUgREUgTU9OQUNPMRYwFAYD
VQQLDA0wMjA2IDIwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMAsG
A1UECgwEQU1TTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE3MDgxMTMzWhcNMzAwNzE1
MDgxMTMzWjCBizEhMB8GA1UEAwwYQUMgR09VVkVSTkVNRU5UIFBSSU5DSUVSMRYw
FAYDVQQLDA0wMjA2IDIwQTAwMDAzMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMzEo
MCYGA1UECgwfRElSRUNUSU9OIERFIExBIFNVUkVURSBQVUJMSVFVRTELMAkGA1UE
BhMCTUMwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCrZpqQwhC3ypL6
KrjFKhzYRWt1xoyl6VnaAZfOGvrcGgdktdT6e0IA1VWRX4q3S+M2YBY5DFh2D2gI
aesR7aWzQW9cSWA2spEzRzwBQWD/CAnQ4oag9WHOHxcryXwI7LnEKmWbxKVR5KJ5
cIz+W/2P4tOYadzI/v9aVEDSkUqHQQVwP5b4zxYmVT2z2OSD1WxOq1JIosqhmFgd
uvZjsVyFBqfutPeIIbOVfFL4UNvWUhHercZAkSPI5SqEeYgicUBM6bh6JMRKH/MG
nN3AcQxtib5ivLmshws4u58sJMWB0kBp7BMT+gZBsRz+morRZ/Ib/NgLk5LL2HLL
JDuKftli50LCZ9Sfnqa7z9qWIxHKDyJY2bwCPhFdxZ5L3hkPUecYeD/wV12g8JoR
WT3fSBsX79kVCom+MrRzS6b+MwCyfpKg3+ZsVvNGIkPzW6lnr7jJY6d84mHpeigL
uli+ADMtzHid1nq6vwjchCXtmREFUyGc/NybFHCUEMLUVjyWx1wJofNQEPu5tsDi
7DxUGbnDAV8ocJT4D+7qc3X47xtaqMH/Otewxdvhw2vtOZ9G8zqIvj99wmnXvhzV
GQMJqJj1KzCvX41a381wKUEOY58cSR4IJiRw0a2Bq4n8qdY5o0ss9iVdX1/UxTUo
q/8pWO1ClBCqXxOVTTkeB+QYHBmd8wIDAQABo4IBHjCCARowEgYDVR0TAQH/BAgw
BgEB/wIBADAfBgNVHSMEGDAWgBSXsH22/kupVTDP6zuHfg5mOpw96TA7BggrBgEF
BQcBAQQvMC0wKwYIKwYBBQUHMAKGH2h0dHBzOi8vaWNuLmftc24ubWMvaWNuL2Fj
ci5jncQwFgYDVR0gBA8wDTALBglgg2wBAQEBAwEwEwYDVR0fBFgwVjAooCagJIYi
aHR0cDovL2ljbi5hbXNuLm1jL2ljbi9pY240MDk2LmNybDAqoCigJoYkaHR0cDov
L2ljbi5tb25hY28uZnIvaWNuL2ljbjQwOTYuY3JsMB0GA1UdDgQWBBT9Zrrxq1Mw
uCootQz5JzK6amvpajAOBgNVHQ8BAf8EBAMCAYYwDQYJKoZIhvcNAQELBQADggIB
ALCzKz4dn0oesN59rtAAwkcytLaboCJIUY7ECEswjMgTbLZ8bfl8zqUaT9opQH7h
QUYQ9DUzUbq9piOrokbgX1cG0Ij/LLz1rcgeZG0ZIJ8M9YbWz2WaJF5SlgbCqN8R
VcbFjRiTPdgqenSKT0uBHr1fSvCQixDgX4Wgf4YozDy/z7s7562twSQ8xaVj0KYD
W+GW6oeJmZ+qeFXXp5D8TjuoF2YManwow1AeX06yjRQF2B/Sog/uwVFsn236a4JN
dMEhvT3K2tJu/mtnLFGJ1fvYgF1tRw8qQQ2n2cLSv0h+hBElYfTteK9NeoRBwHaI
FrJpFqOspwNwKUL73l4O2OJ5UgXZIvJty+YmOJFYaENycoPnE7co2/t6wbDxCNDM
6iVoIwmImpWaIY/Z2nCn+HlJJUj1uVP91k934jPqyLP+PekUtm/++z4uGOz/H61r
wkFUfQ6tW7moeAa21CsfqiK+UEQLGKE4uZqsSo/2Eml7xm0B6RCQmtUnTpriRXtv
hblkJ1omcj/BTkPj1XqXT4S4kuCYW507U8NaQd+2FIA2K7HFHmBy+1FAqaJMOCZ7
e1rZXwKMyGfdyLIphmB48OJD8GAcj3zdhfDY0U+S0DnmviF63sxAPB6OmhhhogZS
yOFEXWvjUjVKgI//ywuWabjsMefMZVihigUtsO1Uwhyq
-----END CERTIFICATE-----
```

Digital Id Details

Version   3

Serial Number   3e05036c861ed665bf8de3a6e11bc1e2

Signature Algorithm sha256WithRSAEncryption

Issuer

CN = AC RACINE PRINCIPAUTE DE MONACO
OU = 0206 20A00001
organizationIdentifier = NTRMC-20A00001
O = AMSN
C = MC

Validity

Not Before	July 17, 2020 08:11:33 GMT
Not After	July 15, 2030 08:11:33 GMT

Subject

CN = AC GOUVERNEMENT PRINCIER
OU = 0206 20A00003
organizationIdentifier = NTRMC-20A00003
O = DIRECTION DE LA SURETE PUBLIQUE
C = MC

Subject Public Key Info

Public Key Algorithm	rsaEncryption
RSA Public-Key	4096 bits

Public Key

```
-----BEGIN PUBLIC KEY-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAq2aakMIQt8qS+iq4xSoc
2EVrdcaMpelZ2gGXzhr63BoHZLXU+ntCANVVkV+Kt0vjNmAWOQxYdg9oCGnrEe2l
s0FvXElgNrKRM0c8AUFg/wgJ0OKGoPVhzh8XK8l8COy5xCplm8SlUeSieXCM/lv9
j+LTmGncyP7/WlRA0pFKh0EFcD+W+M8WJlU9s9jkg9VsTqtSSKLKoZhYHbr2Y7Fc
hQan7rT3iCGzlXxS+FDb1lIR3q3GQJEjyOUqhHmIInFATOm4eiTESh/zBpzdwHEM
bYm+Yry5rIcLOLufLCTFgdJAaewTE/oGQbEc/pqK0WfyG/zYC5OSy9hyyyQ7in7Z
YudCwmfUn56mu8/aliMRyg8iWNm8Aj4RXcWeS94ZD1HnGHg/8FddoPCaEVk930gb
F+/ZFQqJvjK0c0um/jMAsn6SoN/mbFbzRiJD81upZ6+4yWOnfOJh6XooC7pYvgAz
Lcx4ndZ6ur8I3IQl7ZkRBVMhnPzcmxRwlBDC1FY8lsdcCaHzUBD7ubbA4uw8VBm5
wwFfKHCU+A/u6nN1+O8bWqjB/zrXsMXb4cNr7TmfRvM6iL4/fcJp174c1RkDCaiY
9Sswr1+NWt/NcClBDmOfHEkeCCYkcNGtgauJ/KnWOaNLLPYlXV9f1MU1KKv/KVjt
QpQQql8TlU05HgfkGBwZnfMCAwEAAQ==
-----END PUBLIC KEY-----
```

X509v3 Extensions

Basic Constraints	[critical]	CA:TRUE, pathlen:0
Authority Key Identifier		97:B0:7D:B6:FE:4B:A9:55:30:CF:EB:3B:87:7E:0E:66:3A:9C:3D:E9
Authority Information Access		CA Issuers - URI:https://icn.amsn.mc/icn/acr.crt
Certificate Policies		Policy: 2.16.492.1.1.1.1.3.1
CRL Distribution Points		Full Name : URI:http://icn.amsn.mc/icn/icn4096.crl Full Name : URI:http://icn.monaco.fr/icn/icn4096.crl
Subject Key Identifier		FD:66:BA:F1:AB:53:30:B8:2A:28:B5:0C:F9:27:32:BA:6A:6B:E9:6A
Key Usage	[critical]	Digital Signature, Certificate Sign, CRL Sign
Hash Certificate (sha256)		9d9343203e5164c6b9bc7b4a495e83d8d60ba63ceae904c83c78197611c2fff5

Service Status	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time	September 20, 2022 07:00:00 Z

Service Information Extensions

Extension	*[critical]*	true
Additional Service Information		
URI	*[en]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

---

2.2.2 - *Issuance of qualified electronic signature certificates on QSCD*

Qualification Element

Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCWithQSCD
Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESig
Criteria List	*[assert]*	all
Key Usage	*[nonRepudiation]*	true

Policy Set

Identifier	2.16.492.1.1.1.1.3.4.1.2
Description	Issuance of qualified electronic signature certificates on QSCD

3 - TSP : Direction du Développement Economique

3.1 - TSP Information

TSP Name

Name	*[en]*	Direction du Développement Economique
Name	*[fr]*	Direction du Développement Economique

TSP Trade Name

Name	*[en]*	NTRMC-20A00005
Name	*[fr]*	NTRMC-20A00005
Name	*[en]*	DIRECTION DE L EXPANSION ECONOMIQUE
Name	*[fr]*	DIRECTION DE L EXPANSION ECONOMIQUE

TSP Address

PostalAddress *[en]*

Street Address	9 rue du Gabian
Locality	MONACO
Postal Code	98 000
Country Name	MC

PostalAddress *[fr]*

Street Address	9 rue du Gabian
Locality	MONACO
Postal Code	98 000
Country Name	MC

ElectronicAddress

URI	*[en]*	https://en.gouv.mc/Portail-du-Gouvernement/Government-Institutions/The-Government/Ministry-of-Finance-and-Economy/Business-Development-Agency
URI	*[en]*	mailto:esign@gouv.mc
URI	*[fr]*	https://www.gouv.mc/Gouvernement-et-Institutions/Le-Gouvernement/Departement-des-Finances-et-de-l-Economie/Direction-de-l-Expansion-Economique
URI	*[fr]*	mailto:esign@gouv.mc

TSP Information URI

URI	*[en]*	https://en.service-public-entreprises.gouv.mc/Conducting-business/Electronic-signatures-and-stamps/Registration-authority-for-businesses
URI	*[fr]*	https://spe.gouv.mc/entreprises

3.2.1 - *Generalities*

Service Type Identifier   http://uri.etsi.org/TrstSvc/Svctype/CA/QC

Service Name

Name	*[en]*	AC ENTREPRISES
Name	*[fr]*	AC ENTREPRISES

Service Digital Identity

Digital Id   X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGpzCCBI+gAwIBAgIQEDbMxuVQZphfe0qna40rCjANBgkqhkiG9w0BAQsFADB3
MSgwJgYDVQQDDB9BQyBSQUNJTkUgUFJJTkNJUEFVVEUgREUgTU9OQUNPMRYwFAYD
VQQLDA0wMjA2IDIwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMAsG
A1UECgwEQU1TTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE3MTA0NjQ3WhcNMzAwNzE1
MTA0NjQ3WjCBhTEXMBUGA1UEAwwOQUMgRU5UUkVQUklTRVMxFjAUBgNVBAsMDTAy
MDYgMjBBMDAwMDUxFzAVBgNVBGEMDk5UUk1DLTIwQTAwMDA1MSswKgYDVQQKDCNE
SVJFQ1RJT04gREUgTCBFWFBBTlNJT04gRUNPTk9NSVFVRTELMAkGA1UEBhMCTUMw
ggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCwMC1Y/ZxtN9T9D8ajjdq6
pN7AXTXz314BTQowLod0bJHMSllKa2Wyn9/qoPuNJeLvWP3yDpKLnbeAZ2BiWTiJ
sFdPA3pRyvOZVX3X/owbH5f6EDYLSRymNeXEwCBRvcD53s3KZ+vBQZQHHzvakgph
yASgP94DvY263CC4o1veC5CC55sZMtwI8XRBRSLd1Qh9oMFWhCmccx7+OtCDkrLw
Np2+uTMNcgHIBYEM7EMkYtYemB0F7H0cg8ArM6o7XFDRbc87GhLjrvK0UNWBlCTW
BwSxGRDhd4O8zw8LeaTO0s12oUPIT9VRYC90GMqPEr/tMNSoCio9l2HQ4M+TfjvJ
CSKCwoUw8W2aHfMfyxNIcwXLSDw8kUPDiyQ8ejVQRHy0Yls58EoKrb40fQaxf0Xs
I2/yAN4DoGeaHbXG9QJ9lih1+iZKPjMz7/ZBt+T8KNu0ClFT6HrtRikCYXeL1hhJ
YXLFLQRiw3aarhMQ5L9k9WnqIXhp5qvybs45DJpLmue7DDj60Mx2BTYsQAIWGsFB
b7RkdVfBMPJLrgLS4ri5+CdQT0xpTFU5YVDqI+F53lhquivj+wnFXKBxVxVCbMIC
EZ46Ajw+Cw76FZj9VQacdEfdn8+AoyY/LUO37GIy+Wg987IDF83h59ZU8SCPDApH
m+eTMvZKNMOB489YqqkKWwIDAQABo4IBHjCCARowEgYDVR0TAQH/BAgwBgEB/wIB
ADAfBgNVHSMEGDAWgBSXsH22/kupVTDP6zuHfg5mOpw96TA7BggrBgEFBQcBAQQv
MC0wKwYIKwYBBQUHMAKGH2h0dHBzOi8vaWNuLmFtc24ubWMvaWNuuL2Fjci5jcnQw
FgYDVR0gBA8wDTALBglgg2wBAQEBBAEwXwYDVR0fBFgwVjAooCagJIYiaHR0cDov
L2ljbi5hbXNuLm1jL2ljbi9pY240MDk2LmNybDAqoCigJoYkaHR0cDovL2ljbi5t
b25hY28uZnIvaWNuL2ljbjQwOTYuY3JsMB0GA1UdDgQWBBQzRdERd/49qmaMDZVj
/JbPsEOH5jAOBgNVHQ8BAf8EBAMCAYYwDQYJKoZIhvcNAQELBQADggIBAIazHdsr
ZcSRUF4K9A09npWspDPP0gmn57OAniIUDhAjiGjky+JTB0uZau8BTweJgkYPJEBV
rNXI1G6ODegs9HpPVw/o/qo2wMkazame9wHGOIrp+h7Yjiiaj50dMT4ShKcG+q0z
9heSMLRWjhLh3lJXHP313eB40Wijp286Yl7RHUzaob5OdTgeLvVFuHH4Ce3vPpti
aY9nXPNYnaVqN1BhQVOgCWJxYfvcRdB6FYfLsU0ZDQbY5HgwF4yugkzYCEZko+4x
dt/EeWWAFb8XDX8/b3qoNCUj27E8jCaPvEpH3FRLGQAfK5ceyrdfX/bxfl61BT4z
ZC2iCaIAYnj53sG5EoGA+y07dEPnrLtHNxR6A4XcN4nKfHXs30Yiinz/zLj119Ft
LLN/ItQvyHDSVkbAzgEFjJMh0Cilv2z8Dze+H7ihsA/zyQfhFgQ6M21aiqM2EQBq
CcIujtKwTpmDcnLWs/OkE3OzExK8R7CA6xBko3wCPoKiPWZbhMFCC0rJChr815QM
FfEAsEUlh2ZWRyy8zDxrBBcFmlzU6MDiuKvy2u93rwfk/4ZspzGcWtLxKQk+BqOT
Qo0v3MJ3uP5fubCpW/ND6ks29F89ZM5cfliu7Fr7Z7EDT2ljO357g71alrvC1X8r
3a4AyO0esdWxwev/0K8oLbW25MeJOVUia2Jq
-----END CERTIFICATE-----
```

Digital Id Details

Version   3

Serial Number   1036ccc6e55066985f7b4aa76b8d2b0a

Signature Algorithm   sha256WithRSAEncryption

Issuer

CN = AC RACINE PRINCIPAUTE DE MONACO
OU = 0206 20A00001
organizationIdentifier = NTRMC-20A00001
O = AMSN
C = MC

Validity

Not Before	July 17, 2020 10:46:47 GMT
Not After	July 15, 2030 10:46:47 GMT

Subject

CN = AC ENTREPRISES
OU = 0206 20A00005
organizationIdentifier = NTRMC-20A00005
O = DIRECTION DE L EXPANSION ECONOMIQUE
C = MC

Subject Public Key Info

Public Key Algorithm		rsaEncryption
RSA Public-Key		4096 bits
Public Key		

```
-----BEGIN PUBLIC KEY-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAsDAtWP2cbTfU/Q/Go43a
uqTewF01899eAU0KMC6HdGyRzEpZSmtlsp/f6qD7jSXi71j98g6Si523gGdgYlk4
ibBXTwN6UcrzmVV91/6MGx+X+hA2C0kcpjXlxMAgUb3A+d7NymfrwUGUBx872pIK
YcgEoD/eA72NutwguKNb3guQguebGTLcCPF0QUUi3dUIfaDBVoQpnHMe/jrQg5Ky
8DadvrkzDXIByAWBDOxDJGLWHpgdBex9HIPAKzOqO1xQ0W3POxoS467ytFDVgZQk
1gcEsRkQ4XeDvM8PC3mkztLNdqFDyE/VUWAvdBjKjxK/7TDUqAoqPZdh0ODPk347
yQkigsKFMPFtmh3zH8sTSHMFy0g8PJFDw4skPHo1UER8tGJbOfBKCq2+NH0GsX9F
7CNv8gDeA6Bnmh21xvUCfZYodfomSj4zM+/2Qbfk/CjbtApRU+h67UYpAmF3i9YY
SWFyxS0EYsN2mq4TEOS/ZPVp6iF4aear8m7OOQyaS5rnuww4+tDMdgU2LEACFhrB
QW+0ZHVXwTDyS64C0uK4ufgnUE9MaUxVOWFQ6iPhed5Yaror4/sJxVygcVcVQmzC
AhGeOgI8PgsO+hWY/VUGnHRH3Z/PgKMmPy1Dt+xiMvloPfOyAxfN4efWVPEgjwwK
R5vnkzL2SjTDgePPWKqpClsCAwEAAQ==
-----END PUBLIC KEY-----
```

X509v3 Extensions

Basic Constraints	[critical]		CA:TRUE, pathlen:0
Authority Key Identifier			97:B0:7D:B6:FE:4B:A9:55:30:CF:EB:3B:87:7E:0E:66:3A:9C:3D:E9
Authority Information Access			CA Issuers - URI:https://icn.amsn.mc/icn/acr.crt
Certificate Policies			Policy: 2.16.492.1.1.1.1.4.1
CRL Distribution Points			Full Name : URI:http://icn.amsn.mc/icn/icn4096.crl
			Full Name : URI:http://icn.monaco.fr/icn/icn4096.crl
Subject Key Identifier			33:45:D1:11:77:FE:3D:AA:66:8C:0D:95:63:FC:96:CF:B0:43:87:E6
Key Usage	[critical]		Digital Signature, Certificate Sign, CRL Sign
Hash Certificate (sha256)			927a0e92c3ce7ff522d8c952e09d6d5ee8e0e43219caa191694403032bc09e66

Service Status	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time	September 20, 2022 07:00:00 Z

Service Information Extensions

Extension	*[critical]*	true
Additional Service Information		
URI	*[en]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
URI	*[en]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals

3.2.2 - Issuance of qualified electronic signature certificates on QSCD

Qualification Element

Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCWithQSCD
Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESig
Criteria List	*[assert]*	all
Key Usage	*[nonRepudiation]*	true

Policy Set

Identifier		2.16.492.1.1.1.1.4.4.1.2
Description		Issuance of qualified electronic signature certificates on QSCD

3.2.3 - _Issuance of qualified electronic seal certificates on QSCD_

Qualification Element

Qualifier	_[URI]_	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCWithQSCD
Qualifier	_[URI]_	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESeal

Criteria List _[assert]_ all

Key Usage _[digitalSignature]_ true

Policy Set
  Identifier 2.16.492.1.1.1.1.4.4.5.2

Description Issuance of qualified electronic seal certificates on QSCD

3.2.4 - _Issuance of qualified electronic seal certificates_

Qualification Element

Qualifier	_[URI]_	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCNoQSCD
Qualifier	_[URI]_	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESeal

Criteria List _[assert]_ all

Key Usage _[digitalSignature]_ true

Policy Set
  Identifier 2.16.492.1.1.1.1.4.4.6.2

Description Issuance of qualified electronic seal certificates

4 - TSP : Direction des Ressources Humaines et de la Formation de la Fonction Publique

4.1 - TSP Information

TSP Name

Name	*[en]*	Direction des Ressources Humaines et de la Formation de la Fonction Publique
Name	*[fr]*	Direction des Ressources Humaines et de la Formation de la Fonction Publique

TSP Trade Name

Name	*[en]*	NTRMC-20A00004
Name	*[fr]*	NTRMC-20A00004
Name	*[en]*	DIRECTION DES RESSOURCES HUMAINES ET DE LA FORMATION DE LA FONCTION PUBLIQUE
Name	*[fr]*	DIRECTION DES RESSOURCES HUMAINES ET DE LA FORMATION DE LA FONCTION PUBLIQUE

TSP Address

PostalAddress *[en]*

Street Address	Stade Louis II - Entrée H - 1 avenue des Castelans - BP 672
Locality	MONACO CEDEX
Postal Code	98 014
Country Name	MC

PostalAddress *[fr]*

Street Address	Stade Louis II - Entrée H - 1 avenue des Castelans - BP 672
Locality	MONACO CEDEX
Postal Code	98 014
Country Name	MC

ElectronicAddress

URI	*[en]*	https://en.gouv.mc/Portail-du-Gouvernement/Government-Institutions/The-Government/The-Ministry-of-State/General-Secretariat-of-the-Government/Human-Resources-and-Training-Department
URI	*[en]*	mailto:esign-services-administratifs@gouv.mc
URI	*[fr]*	https://www.gouv.mc/Gouvernement-et-Institutions/Le-Gouvernement/Ministere-d-Etat/Secretariat-General-du-Gouvernement/Direction-des-Ressources-Humaines-et-de-la-Formation-de-la-Fonction-Publique
URI	*[fr]*	mailto:esign-services-administratifs@gouv.mc

TSP Information URI

URI	*[en]*	https://en.service-public-particuliers.gouv.mc/You-and-The-Administration/Authentication/Authentication/Registration-authority-for-electronic-signatures
URI	*[fr]*	https://spp.gouv.mc/services-administratifs

4.2 - TSP Services

4.2.1 - Generalities

Service Type Identifier   http://uri.etsi.org/TrstSvc/Svctype/CA/QC

Service Name

Name	*[en]*	AC SERVICES ADMINISTRATIFS
Name	*[fr]*	AC SERVICES ADMINISTRATIFS

Service Digital Identity

Digital Id   X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIG3DCCBMSgAwIBAgIQRdiBwMqDWXRHs/TPttXahjANBgkqhkiG9w0BAQsFADB3
MSgwJgYDVQQDDB9BQyBSQUNJTkUgUFJJTkNJUEFVVEUgREUgTU9OQUNPMRYwFAYD
VQQLDA0wMjA2IDIwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMAsG
A1UECgwEQU1TTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE2MTgxMDM4WhcNMzAwNzE0
MTgxMDM4WjCBujEjMCEGA1UEAwwaQUMgU0VSVklDRVMgQURNSU5JU1RSQVRJRlMx
FjAUBgNVBAsMDTAyMDYgMjBBMDAwMDQxFzAVBgNVBGEMDk5UUk1DLTIwQTAwMDA0
MVUwUwYDVQQKDExESVJFQ1RJT04gREVTIFJFU1NPVVJDRVMgSFVNQUlORVMgRVQg
REUgTEEgRk9STUFUSU9OIOIERFIExBIEZPTkNUSU9OIFBVQkxJUVVFMQswCQYDVQQG
EwJNQzCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAL7Mr0GlBFlXFgT+
DdFMqA1AD0kR5rvQplfycoLzsgC5LICT1u3TTJ8U0A3c9TjCGbjV63TUj+YmKNPZ
w8Yy+jo2wHIC+WYqnt7OFSJWcPY56KsZRfgEtEikXz/5iXvlLxjnxDEYVB5s0kSl
+jDhzbCXwArYKAjbX4ngwZD8u/lSk6YIjn8Lpaq/yc4AQ8ATUoDJ+80b3h+YhMLt
QoggnWVp42F+FnTd8B5gg+WEfqfTewGVvs94yduPuwKU7XiV1nReAGypJMmIQDWg
j6nbI2fvSbfoI9yagU6B57tlLazucsiMP83ezUWkCOYg3QHtTWYtH3VleCPPpT5t
J6RdrKuNlWjb+l8s0HtUreR0bIQDwSG6V9guvG6dY4NYXu/a+e83M6F30WDzPYq6
zHFFgOVliWCTXtzXHZEy+E4coFuRGlVxDjqFctjDYz8FqynmAGB/u31JbVUpQSan
/S/kA+pimJbSSLLrScDm/m6iKEqhnivkpZlVBuaKaryATOlSdNNtmzUQPifdlb92
odvv+/q6VBMJTmLBfHPy6ttTwtRT014PywPLCEgNtSDK7nOMAqlvlEQcPSzofpwd
Ayg4RCqeIDS+ISck4yA/wUAKSlm8hVmUR5xMg5xpGDTT7JJN/pkFeZn5lHBl0+dX
ArQ7Ts62jDTEWJd7FKJ82THITL6ZAgMBAAGjggEeMIIBGjASBgNVHRMBAf8ECDAG
AQH/AgEAMB8GA1UdIwQYMBaAFJewfbb+S6lVMM/rO4d+DmY6nD3pMDsGCCsGAQUF
BwEBBC8wLTArBggrBgEFBQcwAoYfaHR0cHM6Ly9pY24uYW1zbi5tYy9p9pY24vYWNy
LmNydDAWBgNVHSAEDzANMAsGCWCDbAEBAQEFATBfBgNVHR8EWDBWMCigJqAkhiJo
dHRwOi8vaWNuLmFtc24ubWMvaWNuL2ljbjQwOTYuY3JsMCqgKKAmhiRodHRwOi8v
aWNuLm1vbmFjby5tci9pY24vaWNuNDA5Ni5jmwwHQYDVR0OBBYEFKjIVwEMvSqV
N9ZXjoPaAyVFW6uGMA4GA1UdDwEB/wQEAwIBhjANBgkqhkiG9w0BAQsFAAOCAgEA
cWaO0RsbfwZSbTlXWAI4Nn1ItsXuK5T1Q+iVkgN2HzACOU4mUrTn5C5ypJXD4V8l
stNK+VdAcop7+h6UxYN+sBqrQITgRB9fGS3X8jvMdq0VMMlNxrak2Ly7o8LRVpZ3
UZL1/vSo2SIpIfnAiqletbpptHUdpTYaWc4K7jMQxaS1rfCz4Vk57kJQlebJBHH6
fw1hTo3U8O/MDRj6w0gaMguuzMO43SfPOAsebX8+FMEFJrTDSto1WLWQO09o2RcK
OoxuhOocqbempQCackadyChu9mEd0IZcfF42T/k16tAnOnlq1U5RWtVMtQVLRl77
YsKpIFu52eYbM71WMHCiomZXKGXI1/rCa+OYYeTdPjTRWYLTRZp4ejmK1bjPN8QP
diXEX2xWfWxA1y+RfD25MV7vQZThIzKO22JeuBGuNPvaFgX6/XLgw9CH7sLA9dUo
EwZce83ULBlk+iYXbQdclpBduCSw0xLTlPppSgBroi3SS+ABS6gyLZ/c1nC4yT3m
QgQxgRyEnmjYXuH8+axx+v9H2gxbwSuvjFNLH+UADyYzkMx2b+YkQl3kDdF1E6L1
VMDuYTKERA+JFGQa3es5/6eHJ3qVzzYpSrxnHgPU9V8wzDxTNYqrCJWU6jW2/FRq
o/YHtDYKNWqnUo4gPb43Gvrq99lfSBzD9aaYJSfZTrU=
-----END CERTIFICATE-----
```

Digital Id Details

Version	3
Serial Number	45d881c0ca83597447b3f4cfb6d5da86
Signature Algorithm	sha256WithRSAEncryption

Issuer

    CN = AC RACINE PRINCIPAUTE DE MONACO
    OU = 0206 20A00001
    organizationIdentifier = NTRMC-20A00001
    O = AMSN
    C = MC

Validity

Not Before	July 16, 2020 18:10:38 GMT
Not After	July 14, 2030 18:10:38 GMT

Subject

CN = AC SERVICES ADMINISTRATIFS
OU = 0206 20A00004
organizationIdentifier = NTRMC-20A00004
O = DIRECTION DES RESSOURCES HUMAINES ET DE LA FORMATION DE LA
FONCTION PUBLIQUE
C = MC

Subject Public Key Info

Public Key Algorithm	rsaEncryption
RSA Public-Key	4096 bits

Public Key

```
-----BEGIN PUBLIC KEY-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEAvsyvQaUEWVcWBP4N0Uyo
DUAPSRHmu9CmV/JygvOyALksgJPW7dNMnxTQDdz1OMIZuNXrdNSP5iYo09nDxjL6
OjbAcgL5Ziqe3s4VIlZw9jnoqxlF+AS0SKRfP/mJe+UvGOfEMRhUHmzSRKX6MOHN
sJfACtgoCNtfieDBkPy7+VKTpgiOfwulqr/JzgBDwBNSgMn7zRveH5iEwu1CiCCd
ZWnjYX4WdN3wHmCD5YR+p9N7AZW+z3jJ24+7ApTteJXWdF4AbKkkyYhANaCPqdsj
Z+9Jt+gj3JqBToHnu2UtrO5yyIw/zd7NRaQI5iDdAe1NZi0fdWV4I8+lPm0npF2s
q42VaNv6XyzQe1St5HRshAPBIbpX2C68bp1jg1he79r57zczoXfRYPM9irrMcUWA
5WWJYJNe3NcdkTL4ThygW5EaVXEOOoVy2MNjPwWrKeYAYH+7fUltVSlBJqf9L+QD
6mKYltJIsutJwOb+bqIoSqGeK+SlmVUG5opqvIBM6VJ0022bNRA+J92Vv3ah2+/7
+rpUEwlOYsF8c/Lq21PC1FPTXg/LA8sISA21IMruc4wCqW+URBw9LOh+nB0DKDhE
Kp4gNL4hJyTjID/BQApKWbyFWZRHnEyDnGkYNNPskk3+mQV5mfmUcGXT51cCtDtO
zraMNMRY13sUonzZMchMvpkCAwEAAQ==
-----END PUBLIC KEY-----
```

X509v3 Extensions

Basic Constraints	[critical]	CA:TRUE, pathlen:0
Authority Key Identifier		97:B0:7D:B6:FE:4B:A9:55:30:CF:EB:3B:87:7E:0E:66:3A:9C:3D:E9
Authority Information Access		CA Issuers - URI:https://icn.amsn.mc/icn/acr.crt
Certificate Policies		Policy: 2.16.492.1.1.1.1.4.1
CRL Distribution Points		Full Name : URI:http://icn.amsn.mc/icn/icn4096.crl Full Name : URI:http://icn.monaco.fr/icn/icn4096.crl
Subject Key Identifier		A8:C8:57:01:0C:BD:2A:95:37:D6:57:8E:83:DA:03:25:45:5B:AB:86
Key Usage	[critical]	Digital Signature, Certificate Sign, CRL Sign
Hash Certificate (sha256)		35c4f3ee9cd96dbe6fe43485f8a62488ad35c474ce5fdd7a51f74b4417259d22

Service Status	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time	September 20, 2022 07:00:00 Z

Service Information Extensions

Extension	*[critical]*	true

Additional Service Information

URI	*[en]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
URI	*[en]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals

4.2.2 - *Issuance of qualified electronic signature certificates on QSCD*

Qualification Element

Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCWithQSCD
Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESig

Criteria List	*[assert]*	all
Key Usage	*[nonRepudiation]*	true

Policy Set	
Identifier	2.16.492.1.1.1.1.5.4.1.2
Description	Issuance of qualified electronic signature certificates on QSCD

4.2.3 - *Issuance of qualified electronic seal certificates on QSCD*

Qualification Element

Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCWithQSCD
Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESeal

Criteria List   *[assert]*   all

Key Usage   *[digitalSignature]* true

Policy Set
    Identifier   2.16.492.1.1.1.1.5.4.5.2

Description   Issuance of qualified electronic seal certificates on QSCD

4.2.4 - *Issuance of qualified electronic seal certificates*

Qualification Element

Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCNoQSCD
Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESeal

Criteria List   *[assert]*   all

Key Usage   *[digitalSignature]* true

Policy Set
    Identifier   2.16.492.1.1.1.1.5.4.6.2

Description   Issuance of qualified electronic seal certificates

5 - TSP : Direction des Services Numériques

5.1 - TSP Information

TSP Name

Name	*[en]*	Direction des Services Numériques
Name	*[fr]*	Direction des Services Numériques

TSP Trade Name

Name	*[en]*	NTRMC-20A00001
Name	*[fr]*	NTRMC-20A00001
Name	*[en]*	AMSN
Name	*[fr]*	AMSN

TSP Address

PostalAddress *[en]*

Street Address	2 rue du Gabian - Immeuble "Les Industries"
Locality	MONACO
Postal Code	98 000
Country Name	MC

PostalAddress *[fr]*

Street Address	2 rue du Gabian - Immeuble "Les Industries"
Locality	MONACO
Postal Code	98 000
Country Name	MC

ElectronicAddress

URI	*[en]*	https://en.gouv.mc/Portail-du-Gouvernement/Government-Institutions/The-Government/The-Ministry-of-State/General-Secretariat-of-the-Government/Digital-Services-Department
URI	*[en]*	mailto:identitenumerique@gouv.mc
URI	*[fr]*	https://www.gouv.mc/Gouvernement-et-Institutions/Le-Gouvernement/Ministere-d-Etat/Secretariat-General-du-Gouvernement/Direction-des-Services-Numeriques
URI	*[fr]*	mailto:identitenumerique@gouv.mc

TSP Information URI

URI	*[en]*	https://mconnect.gouv.mc/en/regulatory-information/registration-authorities/technical
URI	*[fr]*	https://mconnect.gouv.mc/technique

5.2 - TSP Services

5.2.1 - Qualified Certificates Service

5.2.1.1 - Generalities

Service Type Identifier   http://uri.etsi.org/TrstSvc/Svctype/CA/QC

Service Name

Name	*[en]*	AC TECHNIQUE
Name	*[fr]*	AC TECHNIQUE

Service Digital Identity

Digital Id   X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGhTCCBG2gAwIBAgIQU6aLYDM+gaC5q1nFsQGWWTANBgkqhkiG9w0BAQsFADB3
MSgwJgYDVQQDDB9BQyBSQUNJTkUgUFJJTkJUEFVVEUgREUgTU9QUNPMRYwFAYD
VQQLDA0wMjA2IDIwQTAwMDAxMRcwFQYDVQRhDA5OVFJNYy0yMEEwMDAwMTENMAsG
A1UECgwEQU1TTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE2MTU0MzI5WhcNMzAwNzE0
MTU0MzI5WjBkMRUwEwYDVQQDDAxBQyBURUNJTklRVUUxFjAUBgNVBAsMDTAyMDYg
MjBBMDAwMDExFzAVBgNVBGEMDk5UUk1DLTIwQTAwMDAxMQ0wCwYDVQQKDARBTVNO
MQswCQYDVQQGEwJNQzCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAOlE
GUSO0sDUa+qxshcSuRr9jw/C1wglbR6/9jYxJ3XrQYpGHPNLEj6f4/nCDUPMxYgs
mKv3IdlpqAxT9S2I1ZRcgsrmmNMUmhXGuUy1y7+9O8cUnOhkgocpyWyCbtpTGUrC
vYnNNbMFfhY3azJTi6QS+wQUUJBeTZgYgHaHgi+y4QXqcIXoU9xjTjB3loyFKpX6
3mdvoKqt3O4VlcpAsWNS3FeGy4J7nNgax79Yzz/hasWr9mQpb9rEvBt2gJN3uJ/5
43g38392tL8CCfoI3r2IwQoGyuR5pk/OhXr6nrABBsohZUQleGoSJxq5Fa4Au9eD
73oc6oN9AwxLmaKbezNnRM0m+dfcZgkgNpWFsrhP+SLDllUKGq9jFR7NI3AMzIAw
YXlenZKGIB+Tj37JDBLGvJRuv38BzxGLTYv8sRIjxJKkCLw28sOMO6GmnHZMoLHn
gWUs4EqhI+OQTcXLOGj1ppsxX4mjQOXeGfpJt1EKNKsjOlzU+MvYaVGECfVBhziY
8pRz6FNM3JTIUGd43TaIbSkjSIdEt8QCgEjiO6Yc+c4V64vdaYsldDdw0hS32EgL
DE0/3E7uL6/sJh8mn/zchDjxkNBW34DSjjNucpMe0GolnCicHkFYnfmBATHQrovx
jlKohgPhTTabtFnWBNAcUj+9HcI4W4FE1bX6qoofAgMBAAGjggEeMIIBGjASBgNV
HRMBAf8ECDAGAQH/AgEAMB8GA1UdIwQYMBaAFJewfbb+S6lVMM/rO4d+DmY6nD3p
MDsGCCsGAQUFBwEBBC8wLTArBggrBgEFBQcwAoYfaHR0cHM6Ly9pY24uYW1zbi5t
Yy9pcY24vYWNyLmNydDAWBgNVHSAEDzANMAsGCWCDbAEBAQEGATBfBgNVHR8EWDBW
MCigJqAkhiJodHRwOi8vaWNuLmFtc24ubWMvaWNuL2ljbjQwOTYuY3JsMCqgKKAm
hiRodHRwOi8vaWNuLm1vbmFjby5mci9pY24vaWNuNDA5Ni5jcmwwHQYDVR0OBBYE
FFFiu246uJdjClA4RrwLRdNti/CfMA4GA1UdDwEB/wQEAwIBhjANBgkqhkiG9w0B
AQsFAAOCAgEA6wNlJDvsWnxB4Ua47WRGYkmf8Z+iyO0VnqYKIRu/5/eAlqLeQTO
qcBNc67PFNvkNGWfSDWA+A6ljWXjyf5EmAZUmFkRjnYu9eefnxL97fzrA4S+XoQF
KzcROLC42na42mQkRfOvCRMtiJybzDOfVzLlsgmonNTXvR1vPymHB6pF5vEoUTF7
2ZSrz+/ED3acsWXULtltNTrXl4OejaF2EK5N5ZvMaRd5DR+vw4xsb/f5eOpCHk+z
N2ja5gbx6Vzc8gDuZk5UiwAd9EvCZcRjq6PRxWZWrqc/mXwHTH7/DXFwpIf+UUoM
eoOo+Cwur2Wad82KmuY0kgFz87K1MH4dQQq2Qe3XIlOmWCO4tM1bh3+jHsfnux97
ILplJE0FYgB2QvSwz6AWg2tx3FjWsR1B6KaPeucEO2gn2v1+yC+FY81QXao/SeiS
y6UjnniHvqCgkmNcc9y4xpS41dBf2589lelvv7Rx9QlgKM7YJFJqa+kLcLPhSG9+
sMmWVZ2kgY1tvlyD2joPqGFJISjPRkuhmfXI/CI0hpHAcfYXPyahKyi/nusOnCOS
8LOIJK00sSBzYPbfb/mVSesOQAlG6kJhfPcFNuYZzNowyjFKmvyTv7LINxS/EKKy
MVz1bprvjOct53b4xBKq4ySGqwCKjdxWkt9bdpIdPonliZqmJ4GRuxs=
-----END CERTIFICATE-----
```

Digital Id Details

Version	3
Serial Number	53a68b60333e81a0b9ab59c5b1019659
Signature Algorithm	sha256WithRSAEncryption

Issuer

CN = AC RACINE PRINCIPAUTE DE MONACO
OU = 0206 20A00001
organizationIdentifier = NTRMC-20A00001
O = AMSN
C = MC

Validity

Not Before	July 16, 2020 15:43:29 GMT
Not After	July 14, 2030 15:43:29 GMT

Subject

CN = AC TECHNIQUE
OU = 0206 20A00001
organizationIdentifier = NTRMC-20A00001
O = AMSN
C = MC

Subject Public Key Info

Public Key Algorithm		rsaEncryption
RSA Public-Key		4096 bits

Public Key

```
-----BEGIN PUBLIC KEY-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEA6UQZRI7SwNRr6rGyFxK5
Gv2PD8LXCCVtHr/2NjEndetBikYc80sSPp/j+cINQ8zFiCyYq/ch2WmoDFP1LYjV
lFyCyuaY0xSaFca5TLXLv707xxSc6GSChynJbIJu2lMZSsK9ic01swV+FjdrMlOL
pBL7BBRQkF5NmBiAdoeCL7LhBepwhehT3GNOMHeWjIUqlfreZ2+gqq3c7hWVykCx
Y1LcV4bLgnuc2BrHv1jPP+Fqxav2ZClv2sS8G3aAk3e4n/njeDfzf3a0vwIJ+gje
vYjBCgbK5HmmT86FevqesAEGyiFlRCV4ahInGrkVrgC714Pvehzqg30DDEuZopt7
M2dEzSb519xmCSA2lYWyuE/5IsOWVQoar2MVHs0jcAzMgDBheV6dkoYgH5OPfskM
Esa8lG6/fwHPEYtNi/yxEiPEkqQIvDbyw4w7oaacdkygseeBZSzgSqEj45BNxcs4
aPWmmzFfiaNA5d4Z+km3UQo0qyM6XNT4y9hpUYQJ9UGHOJjylHPoU0zclMhQZ3jd
NohtKSNIh0S3xAKASOI7phz5zhXri91piyV0N3DSFLfYSAsMTT/cTu4vr+wmHyaf
/NyEOPGQ0FbfgNKOM25ykx7QaiWcKJweQVid+YEBMdCui/GOUqiGA+FNNpu0WdYE
0BxSP70dwjhbgUTVtfqqih8CAwEAAQ==
-----END PUBLIC KEY-----
```

X509v3 Extensions

Basic Constraints	[critical]	CA:TRUE, pathlen:0
Authority Key Identifier		97:B0:7D:B6:FE:4B:A9:55:30:CF:EB:3B:87:7E:0E:66:3A:9C:3D:E9
Authority Information Access		CA Issuers - URI:https://icn.amsn.mc/icn/acr.crt
Certificate Policies		Policy: 2.16.492.1.1.1.1.6.1
CRL Distribution Points		Full Name : URI:http://icn.amsn.mc/icn/icn4096.crl Full Name : URI:http://icn.monaco.fr/icn/icn4096.crl
Subject Key Identifier		51:62:BB:6E:3A:B8:97:63:0A:50:38:46:BC:0B:45:D3:6D:8B:F0:9F
Key Usage	[critical]	Digital Signature, Certificate Sign, CRL Sign
Hash Certificate (sha256)		e8d6e76841ff21716997f00d2b253d2ca6d1b98d5732a6139abd21f4bc347fbc

Service Status	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time	September 20, 2022 07:00:00 Z

Service Information Extensions

Extension	*[critical]*	true
Additional Service Information		
URI	*[en]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals

5.2.1.2 - *Issuance of qualified electronic timestamp certificates*

Qualification Element

Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCNoQSCD
Qualifier	*[URI]*	http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESeal
Criteria List	*[assert]*	all
Key Usage	*[digitalSignature]*	true
Policy Set		
Identifier		2.16.492.1.1.1.1.6.4.10.2
Description		Issuance of qualified electronic timestamp certificates

Service Type Identifier   http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

Service Name

Name	[en]	AH MONACO - 2.16.492.1.1.1.1.6.11.2
Name	[fr]	AH MONACO - 2.16.492.1.1.1.1.6.11.2

Service Digital Identity

Digital Id   X509 Certificate

```
-----BEGIN CERTIFICATE-----
MIIGhTCCBG2gAwIBAgIQU6aLYDM+gaC5q1nFsQGWWTANBgkqhkiG9w0BAQsFADB3
MSgwJgYDVQQDDB9BQyBSQUNJTkUgUFJJTkNJUEFVVEUgREUgTU9OQUNPMRYwFAYD
VQQLDA0wMjA2IDIwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMAsG
A1UECgwEQU1TTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE2MTU0MzI5WhcNMzAwNzE0
MTU0MzI5WjBkMRUwEwYDVQQDDAxBQyBURUNITklRVUUxFjAUBgNVBAsMDTAyMDYg
MjBBMDAwMDExFzAVBgNVBGEMDk5UUk1DLTIwQTAwMDAxMQ0wCwYDVQQKDARBTVNO
MQswCQYDVQQGEwJNQzCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAOlE
GUSO0sDUa+qxshcSuRr9jw/C1wglbR6/9jYxJ3XrQYpGHPNLEj6f4/nCDUPMxYgs
mKv3IdlpqAxT9S2I1ZRcgsrmmNMUmhXGuUy1y7+9O8cUnOhkgocpyWyCbtpTGUrC
vYnNNbMFfhY3azJTi6QS+wQUUJBeTZgYgHaHgi+y4QXqcIXoU9xjTjB3loyFKpX6
3mdvoKqt3O4VlcpAsWNS3FeGy4J7nNgax79Yzz/hasWr9mQpb9rEvBt2gJN3uJ/5
43g38392tL8CCfoI3r2IwQoGyuR5pk/OhXr6nrABBsohZUQleGoSJxq5Fa4Au9eD
73oc6oN9AwxLmaKbezNnRM0m+dfcZgkgNpWFsrhP+SLDllUKGq9jFR7NI3AMzIAw
YXlenZKGIB+Tj37JDBLGvJRuv38BzxGLTYv8sRIjxJKkCLw28sOMO6GmnHZMoLHn
gWUs4EqhI+OQTcXLOGj1ppsxX4mjQOXeGfpJt1EKNKsjOlzU+MvYaVGECfVBhziY
8pRz6FNM3JTIUGd43TaIbSkjSIdEt8QCgEjiO6Yc+c4V64vdaYsldDdw0hS32EgL
DE0/3E7uL6/sJh8mn/zchDjxkNBW34DSjjNucpMe0GolnCicHkFYnfmBATHQrovx
jlKohgPhTTabtFnWBNAcUj+9HcI4W4FE1bX6qoofAgMBAAGjggEeMIIBGjASBgNV
HRMBAf8ECDAGAQH/AgEAMB8GA1UdIwQYMBaAFJewfbb+S6lVMM/rO4d+DmY6nD3p
MDsGCCsGAQUFBwEBBC8wLTArBggrBgEFBQcwAoYfaHR0cHM6Ly9pY24uYW1zbi5t
Yy9ppY24vYWNyLmNydDAWBgNVHSAEDzANMAsGCWCDbAEBAQEGATBfBgNVHR8EWDBW
MCigJqAkhiJodHRwOi8vaWNuLmFtc24ubWMvaWNuL2ljbjQwOTYuY3JsMCqgKKAm
hiRodHRwOi8vaWNuLm1vbmFjby5mci9pY24vaWNuNDA5Ni5jcmwwHQYDVR0OBBYE
FFFiu246uJdjClA4RrwLRdNti/CfMA4GA1UdDwEB/wQEAwIBhjANBgkqhkiG9w0B
AQsFAAOCAgEAA6wNlJDvsWnxB4Ua47WRGYkmf8Z+iyO0VnqYKIRu/5/eAlqLeQTO
qcBNc67PFNvkNGWfSDWA+A6ljWXjyf5EmAZUmFkRjnYu9eefnxL97fzrA4S+XoQF
KzcROLC42na42mQkRfOvCRMtiJybzDOfVzLlsgmonNTXvR1vPymHB6pF5vEoUTF7
2ZSrz+/ED3acsWXULtltNTrXl4OejaF2EK5N5ZvMaRd5DR+vw4xsb/f5eOpCHk+z
N2ja5gbx6Vzc8gDuZk5UiwAd9EvCZcRjq6PRxWZWrqc/mXwHTH7/DXFwpIf+UUoM
eoOo+Cwur2Wad82KmuY0kgFz87K1MH4dQQq2Qe3XIlOmWCO4tM1bh3+jHsfnux97
ILplJE0FYgB2QvSwz6AWg2tx3FjWsR1B6KaPeucEO2gn2v1+yC+FY81QXao/SeiS
y6UjnniHvqCgkmNcc9y4xpS41dBf2589lelvv7Rx9QlgKM7YJFJqa+kLcLPhSG9+
sMmWVZ2kgY1tvlyD2joPqGFJISjPRkuhmfXI/CI0hpHAcfYXPyahKyi/nusOnCOS
8LOIJK00sSBzYPbfb/mVSesOQAlG6kJhfPcFNuYZzNowyjFKmvyTv7LINxS/EKKy
MVz1bprvjOct53b4xBKq4ySGqwCKjdxWkt9bdpIdPonliZqmJ4GRuxs=
-----END CERTIFICATE-----
```

Digital Id Details

Version	3
Serial Number	53a68b60333e81a0b9ab59c5b1019659
Signature Algorithm	sha256WithRSAEncryption

Issuer
CN = AC RACINE PRINCIPAUTE DE MONACO
OU = 0206 20A00001
organizationIdentifier = NTRMC-20A00001
O = AMSN
C = MC

Validity

Not Before	July 16, 2020 15:43:29 GMT
Not After	July 14, 2030 15:43:29 GMT

Subject
CN = AC TECHNIQUE
OU = 0206 20A00001
organizationIdentifier = NTRMC-20A00001
O = AMSN
C = MC

Subject Public Key Info

Public Key Algorithm		rsaEncryption
RSA Public-Key		4096 bits

Public Key

```
-----BEGIN PUBLIC KEY-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEA6UQZRI7SwNRr6rGyFxK5
Gv2PD8LXCCVtHr/2NjEndetBikYc80sSPp/j+cINQ8zFiCyYq/ch2WmoDFP1LYjV
lFyCyuaY0xSaFca5TLXLv707xxSc6GSChynJbIJu2lMZSsK9ic01swV+FjdrMlOL
pBL7BBRQkF5NmBiAdoeCL7LhBepwhehT3GNOMHeWjIUqlfreZ2+gqq3c7hWVykCx
Y1LcV4bLgnuc2BrHv1jPP+Fqxav2ZClv2sS8G3aAk3e4n/njeDfzf3a0vwIJ+gje
vYjBCgbK5HmmT86FevqesAEGyiFlRCV4ahInGrkVrgC714Pvehzqg30DDEuZopt7
M2dEzSb519xmCSA2lYWyuE/5IsOWVQoar2MVHs0jcAzMgDBheV6dkoYgH5OPfskM
Esa8lG6/fwHPEYtNi/yxEiPEkqQIvDbyw4w7oaacdkygseeBZSzgSqEj45BNxcs4
aPWmmzFfiaNA5d4Z+km3UQo0qyM6XNT4y9hpUYQJ9UGHOJjylHPoU0zclMhQZ3jd
NohtKSNIh0S3xAKASOI7phz5zhXri91piyV0N3DSFLfYSAsMTT/cTu4vr+wmHyaf
/NyEOPGQ0FbfgNKOM25ykx7QaiWcKJweQVid+YEBMdCui/GOUqiGA+FNNpu0WdYE
0BxSP70dwjhbgUTVtfqqih8CAwEAAQ==
-----END PUBLIC KEY-----
```

X509v3 Extensions

Basic Constraints	[critical]	CA:TRUE, pathlen:0
Authority Key Identifier		97:B0:7D:B6:FE:4B:A9:55:30:CF:EB:3B:87:7E:0E:66:3A:9C:3D:E9
Authority Information Access		CA Issuers - URI:https://icn.amsn.mc/icn/acr.crt
Certificate Policies		Policy: 2.16.492.1.1.1.1.6.1
CRL Distribution Points		Full Name : URI:http://icn.amsn.mc/icn/icn4096.crl Full Name : URI:http://icn.monaco.fr/icn/icn4096.crl
Subject Key Identifier		51:62:BB:6E:3A:B8:97:63:0A:50:38:46:BC:0B:45:D3:6D:8B:F0:9F
Key Usage	[critical]	Digital Signature, Certificate Sign, CRL Sign
Hash Certificate (sha256)		e8d6e76841ff21716997f00d2b253d2ca6d1b98d5732a6139abd21f4bc347fbc

Service Status	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time	September 20, 2022 07:00:00 Z