

TSL Scheme Information

TSL Id	TLMC-0001
TSLTag	http://uri.etsi.org/19612/TSLTag
TSL Version Identifier	5
TSL Sequence Number	3
TSL Type	http://uri.etsi.org/TrstSvc/TrustedList/TSLType/Mclist

Scheme Operator Name

<i>Name</i>	[en]	Monaco Cyber Security Agency
<i>Name</i>	[fr]	Agence Monégasque de Sécurité Numérique (AMSN)

PostalAddress

<i>Street Address</i>	[en]	24, rue du gabian
<i>Locality</i>	[en]	MONACO
<i>Postal Code</i>	[en]	98 000
<i>Country Name</i>	[en]	MC

PostalAddress

<i>Street Address</i>	[fr]	24, rue du gabian
<i>Locality</i>	[fr]	MONACO
<i>Postal Code</i>	[fr]	98 000
<i>Country Name</i>	[fr]	MC

ElectronicAddress

<i>URI</i>	[en]	mailto:amsn_contact@gouv.mc
<i>URI</i>	[en]	https://amsn.gouv.mc
<i>URI</i>	[fr]	mailto:amsn_contact@gouv.mc
<i>URI</i>	[fr]	https://amsn.gouv.mc

Scheme Name

<i>Name</i>	[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.
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<i>Name</i>	[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.
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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 March 07, 2024 00:00:00 Z

**Next Update
date Time** September 06, 2024 23:59:59 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

<i>Name</i>	[en]	Mairie de MONACO
<i>Name</i>	[fr]	Mairie de MONACO

TSP Trade Name

<i>Name</i>	[en]	NTRMC-20A00002
<i>Name</i>	[fr]	NTRMC-20A00002
<i>Name</i>	[en]	MAIRIE
<i>Name</i>	[fr]	MAIRIE

TSP Address

PostalAddress [en]

<i>Street Address</i>	Place de la Mairie
<i>Locality</i>	MONACO
<i>Postal Code</i>	98 000
<i>Country Name</i>	MC

PostalAddress [fr]

<i>Street Address</i>	Place de la Mairie
<i>Locality</i>	MONACO
<i>Postal Code</i>	98 000
<i>Country Name</i>	MC

ElectronicAddress

<i>URI</i>	[en]	https://www.mairie.mc/en
<i>URI</i>	[en]	mailto:nationalite@mairie.mc
<i>URI</i>	[fr]	https://www.mairie.mc
<i>URI</i>	[fr]	mailto:nationalite@mairie.mc

TSP Information URI

<i>URI</i>	[en]	https://mconnect.gouv.mc/en/regulatory-information/registration-authorities/city-hall
<i>URI</i>	[fr]	https://mconnect.gouv.mc/mairie

1.2 - TSP Services

1.2.1 - Generalities

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
MSgwJgYDVQQDDDB9BQyBSQUNJTkUgUUFJTknJUEFVVEUgREUgTU90QUONPMRYwFAYD
VQQLDA0wMjA2IDlwQTAWMDAxMRcwfQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMA5G
A1UECgwEQU1TTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE2MTE0MTAzWhcNMzAwNzE0
MTE0MTAzWjBjMRIwEAYDVQQDDA1BQyBNQU1SSUUXFjAUBGNVBAsMDTAyMDYgMjBB
MDAwMDIxXzAVBgNVBGEtMjU1Uk1DLTIwQTAWMDAwMjAwODQYDVQQKDAZNU1SSUUX
CzAJBgNVBAYTAk1DMiICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEApqOM
fu81lf4bZ7a5OGV016en2s3jone3gNOeI0ixjJpanLc5DGW30dm/tOLbfw4o10sRb
yh08KkhtiyFpBasiBwMW8VKzt6IvbAc9DkblKLSduhXQFeewBBuAaz1MDvp7c20
LcHXnm6fhUW270YeiORiCa+pVCA+XSq5Sw4THIoRlD25fiOmo6SOc6xxYBDiMEbL
KPgRDInweY2F5qgm8vdz3mZfCgQfV6Ic6U/kh1Wje/5En5w0ogkF5Wk3nC/Zg03X
mf8JceOW12cjlBSICuDNtCkvtz4pNY4mE6TnT1706v4KfMtvAAWkP1N2gO1610G
10FKMX/aRlpWSVubd94ctyScMLFq8P6f2gTGG2BOq3arob8yTMSW59mh09wzbVUS
N4+YM3kl5qE8bbrib9wjapXRef9H0jIBFzX3RNWtb5WwLx0QAsq5AK9nrw2A/eWF
pJ3gd8/MKSag4sMnClflkcWALkq3xPC4lv9d5nzJe+Xku96Jmiehzw0mlz45dUra
WHQGSK30GUJGOyPZCCk7HMY5WM7rp7CEdfAg7e4Pk+JXTz/8hXf6Fb9Z6/kQ0B89
DqoQR4pXvY+0vtQ6y5G604caQvv55+mpZBfEEWem7cdXRIHBAV7H9+G0RrbmYkWD
IRnBbirOnw+Hh46c97AaY8itcZGNna2c81sb3u0CAwEAAaOCAR4wggEaMBIGA1Ud
EwEB/wQIMAYBAf8CAQAwHwYDVR0jBBGwFoAUL7B9tv5LqVUwz+s7h34OZjqcPekw
OwYIKwYBBQUHAQEELzAtMCsGCCsGAQUFBzAChh9odHRwczoV21jbi5hbXNULm1j
L21jbi9hY3IuY3J0bWYGA1UdIAQPMA0wCwYJYINSAQEBAQIBMF8GA1UdHwRYMFYw
KKAmoCSGImh0dHA6Ly9pY24uYW1zb3I5Yy9pY24vaWNUNDA5Ni5jcmwwKqAooCaG
JGh0dHA6Ly9pY24ubW9uYWVWLnZyL21jbi9pY240MDk2LmNybdAdBgNVHQ4EFgQU
fyVE46vrqimPZqSA2/PUEghT3CwwDgYDVR0PAQH/BAQDAGGMA0GCSqGSIb3DQEB
CwUAA4ICAQCPyX5O4G0teWz6aakxABacLESgrhQE001twWByojVrpn51rQDCmOkk
caqEQUP7u2MjsiNpmwgejaTG7CDklesg+Tt0e7piEKf03lpDbr3r05ZzLXnaUxph
EqUobeIFGBwi3/EdYnCuMxOxDJLclHRGaNz1Un290JzFOS2D46Tba034hW/7tzTq
w6s5NjuRKzBXXGcC5lgcH6quGXH/9rTKsBvnyLdw5mKwt118Up3ur+m1+zCGedrC
ygKAjQOhTA3sRIAUKjuvuwFTnfa+oRHJuv2j85hQFyIlovcweEC/19aUgpfvfnlg
0eXUfmc1aIn51+Uj7r2VeJwi8UqNGzPI0yKQhBnK1dnAYzTpNryxRwU8j07x1Wg
erbh51WqtziSCTGAHVLUaHGenktVwVhBYLveUPx9EomkhMKUEIQRsnfeaiurkMxA
jyKdiLbOthTvl35pQoywciuJx9moDEBhrKJohfrqxITJAYc1asVX8yWU5JWGXCnF
PsBpKLGa/QLLktFVK6DIbj+v/a8c5n62iAdo8LdHkWeOa2UGWrFDY51L3Qz9uDQC
685q35Wrx9uppj0AtWHybuV9TULFdNvcymnd5Uucq+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-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEApq0Mfu811f4bZ7a5OGVO
16en2sjone3gNOeI0iXj jpanLc5DGW30dm/tOLbfw4o10sRbyh08KhkTiYfpBasi
BwMW8VKzt6IvbAc9Dkb1KLsDuhhXQFeewBBuAaz1MDvp7c20LcHXnm6fhuW270Ye
ioRiCA+pVCA+XSq5Ssw4THIoR1D25fiOmo6S0c6xxYBDiMEbLKPgRDIInweY2F5qqm
8vdz3mZfCgQfV6Tc6U/kh1Wje/5En5w0ogkF5Wk3nC/Zg03Xmf8JceOW12cj1BSI
CuDNTCkvtz4pNY4mE6TnTI706v4KFmtvAAnkwP1N2g01610G10FKMX/aR1pWSVub
d94ctyScMLFq8P6f2gTGG2BOq3arob8yTMSws9mh09wzbVUSN4+YM3k15qe8bbri
b9wjapXRref9H0jIBFzX3RNWtb5wWlxoQAsq5AK9nrw2A/eWfpJ3gd8/MKSag4sMn
C1flkcWaLkq3xPC41v9d5nzJe+Xku96Jmiehzw0mlz45dUraWHQGSK30GUJGOyPZ
CCK7HMY5WM7rp7CEdfAg7e4Pk+JXTz/8hXf6Fb9Z6/kQ0B89DqoQR4pXvY+0vTQ6
y5G604caQvv55+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: 2.16.492.1.1.1.2.1

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 2.16.492.1.1.1.2.4.1.2

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 - 9 Rue Suffren Reymond
Locality MONACO
Postal Code 98 000
Country Name MC

PostalAddress [fr]

Street Address Division de police administrative - 9 Rue Suffren Reymond
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-----
MIIGrTCCBJWgAwIBAgIQPqUdbIYe1mW/jeOm4RvB4jANBgkqhkiG9w0BAQsFADB3
MSgwJgYDVQQDDDB9BQyBSQUNJTkUgUUFJTTknJUEFVVEUgREUgTU90QUONPMRYwFAYD
VQQLDA0wMjA2IDlwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMAAG
A1UECgwEQU1TTTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE3MDgxmTMzWhcNMzAwNzE1
MDgxMTMzWjCBizEhMB8GA1UEAwYQUMGr09VvkvSTkVNRU5UIFBSSU5DSUVSMRYw
FAYDVQQLDA0wMjA2IDlwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMzEo
MCIYGA1UECgwFRlSRUNUSU90IERFIEExBIFNVUkVURSBQVUJMSVFRTELMakGA1UE
BhMCTUMwgwIiMAOGCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCzrZpqqWhC3ypL6
KrzFKhzYRwt1xoy16VnaAZfOGvrcGgdktdt6e0IA1VVRX4q3S+M2YBY5DFh2D2gI
aesR7aWzQW9cSWA2spEzRzwbQWD/CAnQ4oag9WHOHxcryXwI7LnEkMwBxKVR5KJ5
cIz+W/2P4tOYadzI/v9aVEDSkUgHQQVwP5b4zxYmVT2z2OSD1WxOq1JIo sqhmFgd
uvZjsVYFBqfufPeI IboVfFL4UNvUUhHercZAKSPI5SqeYgicUBM6bh6JMRKH/MG
nN3AcQxtib5ivLmshws4u58sJMWB0kBP7BMT+gZBsRz+mozRZ/Ib/NgLk5LL2HLL
JDuKftli50LCZ9Sfnqa7z9qWIXHKDyJY2bwCPHfdxZ5L3hkPUecYeD/wV12g8JoR
WT3fSBsX79kVCom+MrRzS6b+MwCyfpKg3+ZsVvNGIKPzW61nr7jJY6d84mHpeigL
uli+ADMTzHidlnq6vwjchCXtmREFUyGc/NybFHCUEMLUVjyWx1wJofNQEPU5tsDi
7DxUGbnDAV8ocJT4D+7qc3X47xtaqMH/Otewxdvhv2vtOZ9G8zqIv99wmnXvhzV
GQMjQJj1KzCvX41a381wKUEOY58cSR4IJIrW0a2Bq4n8qdY5o0ss9iVdX1/UxTUo
q/8pW01C1BCqXxOVTtkeB+QYHBmd8wIDAQABO4IBHjCCARowEgYDVR0TAQH/BAgw
BgEB/wIBADAFBgNVHSMEGDAWgBSXsH22/kupVTDp6zuHfg5mOpw96TA7BggrBgEF
BQcBAQQvMC0wKwYIKwYBBQUHMAKGH2h0dHBzOi8vaWNUmLmFtc24ubWVvaWNU2Fj
ci5jcncwFgYDVR0gBA8wDTALBg1gg2wBAQEBAwEwXyDVR0fBFgwVjAocCagJIYi
aHR0cDovL2ljbi5hbXNuLm1jL2ljbi9pY240MDk2LmNyYDAqoCigJoYkaHR0cDov
L2ljbi5tb25hY28uZnIvaWNU2ljbjQwOTYyJ3sMB0GALUdDgQWBBT9Zrxxq1Mw
uCo0tQz5JzK6amvpajAOBgNVHQ8BAf8EBAMCAYYwDQYJKoZIhvcNAQELBQADggIB
ALCzKz4dn0oesN59rtAawkytLaboCJIUY7ECEswjMgTbLz8bfl8zqUaT9opQH7h
QUYQ9DUzUbq9piOrokbgX1cG0Ij/LLz1rcgeZG0ZIJ8M9YbWz2WajF5S1gbCqN8R
VcbFjRiTPdggensSKT0uBhr1fSvCQixDgX4Wgf4YozDy/z7s7562twSQ8xavj0KYD
W+GW6oeJmZ+qeFXXp5D8TjuoF2YManwow1AeX06yjRQF2B/Sog/uwVfSn236a4JN
dMehvT3K2tJu/mtnLFGJ1fvYgFltRw8qQ2n2cLsv0h+hBELyFtTeK9NeorBwHaI
FrJpFqOspwNwKUL7314020J5UgXZIVJty+YmOJFYaENycoPne7co2/t6wbDxCNDM
6iVoIwmImpWaIY/Z2nCN+H1JJUj1uVP91k934jPqyLP+PekUtm/++z4uGoz/H61r
wkFUfQ6tW7moeAa21Csfsqik+UEQLGKE4uZqsSo/2Em17xm0B6RCQmtUnTprIRXtv
hblkjlomcj/BTKpj1XqXT4S4kuCYW507U8NaQd+2FIA2K7HFHmBy+1FAqaJMOCZ7
e1rZXwKMyGfdyLIphmB48OJD8GAcj3zdhfDY0U+S0DnmviF63sxApB60mhhhogZS
yOFEXWvjUjVKGI//ywuWabjsMefmZVihigUts01Uwhyq
-----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/wgJ0OKGoPVhzh8XK818COy5xCplm8S1UeSieXCM/lv9
j+LTmGncyP7/wLRA0pFKh0EFcD+W+M8WJ1U9s9jkg9VsTqtSSKLKoZhYHbr2Y7Fc
hQan7rT3iCGz1XxS+FDbl1IR3q3GQJEjyOUqhHmIInFATOm4eiTESh/zBpzdWHEM
bYm+Yry5rIcLOLufLCTFgdJAaewTE/oGQbEc/pgK0WfyG/zYC5OSy9hyyyQ7in7Z
YudCwmfUn56mu8/aliMRyg8iWNm8Aj4RXcWeS94ZD1HnGHg/8FddoPCaEVk930gb
F+/ZfQqJvjK0c0um/jMAsn6SoN/mbFbzRiJD81upZ6+4yWOnfOJh6XooC7pYvgAz
Lcx4ndZ6ur8I3IQ17ZkRBVMhnPzcmxRw1BDC1FY81sdcCaHzUBD7ubbA4uw8VBm5
wwFfKHCU+A/u6nN1+O8bWqjB/zrXsMXb4cNr7TmfRvM6iL4/fcJp174c1RkDCaiY
9Sswr1+Nwt/NcC1BDmOfHEkeCCYkcNGtgauJ/KnWoanLLPY1XV9f1MU1KKv/KVjt
QpQQql8T1U05HgfkGBwZnfMCAwEAAQ==
-----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: 2.16.492.1.1.1.3.1

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 2.16.492.1.1.1.3.4.1.2

Description Issuance of qualified electronic signature certificates on QSCD

3 - TSP : Direction du Développement Economique

3.1 - TSP Information

TSP Name

<i>Name</i>	[en]	Direction du Développement Economique
<i>Name</i>	[fr]	Direction du Développement Economique

TSP Trade Name

<i>Name</i>	[en]	NTRMC-20A00005
<i>Name</i>	[fr]	NTRMC-20A00005
<i>Name</i>	[en]	DIRECTION DE L EXPANSION ECONOMIQUE
<i>Name</i>	[fr]	DIRECTION DE L EXPANSION ECONOMIQUE

TSP Address

PostalAddress [en]

<i>Street Address</i>	9 rue du Gabian
<i>Locality</i>	MONACO
<i>Postal Code</i>	98 000
<i>Country Name</i>	MC

PostalAddress [fr]

<i>Street Address</i>	9 rue du Gabian
<i>Locality</i>	MONACO
<i>Postal Code</i>	98 000
<i>Country Name</i>	MC

ElectronicAddress

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

TSP Information URI

<i>URI</i>	[en]	https://monentreprise.gouv.mc/en/themes/digital/electronic-signatures-and-stamp-certificates/registration-authority-for-businesses
<i>URI</i>	[fr]	https://spe.gouv.mc/entreprises

3.2 - TSP Services

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
MSgwJgYDVQQDDDB9BQyBSQUNJTkUgUFJTTkNUEFVVEUgREUgTU90QUNPMRYwFAYD
VQQLDA0wMjA2IDlwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMAAG
A1UECgwEUU1TTjELMAkGA1UEBhMCTUMwHhcNMjA1MjA2MDAwMjA2MDAwMjA2MDAw
MTA0NjQ3WjCBhTEhTEhTEhTEhTEhTEhTEhTEhTEhTEhTEhTEhTEhTEhTEhTEhTEh
MDYgMjBBMDAwMDUxXzFzAVBgNVBGEtMjU1Uk1DLTIwQTAwMDA1MSwwKgYDVQQKDCNE
SVJFQ1RJT04gREUgTCBFWFBFTlNJT04gRUNPTk9NSVFRVTEhTEhTEhTEhTEhTEhTEh
ggTiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCwMCIY/ZxtN9T9D8ajjdg6
pN7AXTXz314BTQowLod0bJHMS11Ka2Wyn9/qoPuNJeLvWP3yDpKLnbeAZ2BiWTiJ
sFdPA3pRyvOZVX3X/owbH5f6EDYLSRymNexEwCBRvcD53s3KZ+vBQZQHHzvakgph
yASgP94DvY263CC4o1veC5CC55sZMtWl8XRBRSld1Qh9oMFWhCmccx7+OtcDkrLw
Np2+uTMNcgHIBYEM7EMkYtYemB0F7H0cg8ArM6o7XFDRbc87GhLjrvK0UNWB1CTW
BwSxGRDhd408zw8LeaTO0s12oUPIT9VRYC90GMqPEr/tMNSoCio912HQ4M+tfjvJ
CSKCwoUw8W2aHfMfyxNIcWXLSDw8kUPDiyQ8ejVQRHy0Yls58EoKrb40fQaxf0Xs
I2/yAN4DoGeaHbXG9QJ91ih1+iZKpjMz7/ZBT+T8KNU0C1FT6HrtRikCYeLhhJ
YXLFLLQriw3aarhMQ5L9k9WnqIXhp5qvybs45DJpLmue7DDj60Mx2BTYsQAIWGSFB
b7RkdVfBMPJLrgLS4ri5+CdQT0xpTFU5YVDqI+F53lhquiVj+wnFXKBxVxVCbMIC
EZ46Ajw+Cw76Fzj9VQacdEfdn8+AoyY/LUO37GIy+Wg987IDF83h59ZU8SCPDApH
m+eTMvZKNMOB489YqqkKwIDAQBo4IBHjCCARowEgYDVR0TAAQH/BAGwBgEB/wIB
ADAfBgNVHSMEGDAWgBSXsH22/kupVTDp6zuHfg5mOpw96TA7BggrBgEFBQcBAQQv
MC0wKwYIKwYBBQUHMAKGH2h0dHBzOi8vaWNUlMFTc24ubWVvaWNUl2Fjci5jcnQw
FgYDVDR0gBA8wDTALBg1gg2wBAQEBAEwXwYDVR0fBFgwVjAooCagJiYiaHR0cDov
L21jbi5hbXNUlM1jL21jbi9pY240MDk2LmNybdAqoCigJoYkaHR0cDovL21jbi5t
b25hY28uZnIvaWNUl21jbjQwOTYyY3J5SMB0GA1UdDgQWBQZrDERd/49qmaMDZVj
/JbPsEOH5jAOBgNVHQ8BAf8EBAMCAAYwDQYJKoZIhvcNAQELBQADggIBAIazHdsr
ZcSRUF4K9A09npWspDPP0gmn57OAniIUDhAjiGjky+JTB0uZau8BTweJgkYPJEBV
rNXI1G60Degs9HpPVw/o/qo2wMkazame9wHGOIrp+h7Yjii50dMT4ShKcG+q0z
9heSMLRWjhLh31JXHP313eB40Wijp286Y17RHUzaob50dTgeLvVFuHH4Ce3vPpti
aY9nXPNYnaVqN1BhQVOgCWJxyfvcRdB6FYfLsU0ZDQbY5Hgwf4yugkzYCEZko+4x
dt/EeWwAFb8XDX8/b3qoNCUj27E8jCaPvEph3FRLGQafK5ceyrdfX/bxf161BT4z
ZC2iCaIAYnj53sG5EoGA+y07dEPnrLtHNxR6A4XcN4nKfHXs30YiinZ/Lj119Ft
LLN/ItQvyHDSvkbAzgEFJmH0Cilv2z8Dze+H7ihsA/zyQfhFgQ6M21aiqM2EQBq
CcIujtKwTpmDcnLws/OkE30zExK8R7CA6xBko3wCpokiPWZbhMFC0rJChr815QM
FfEAsEUlh2ZWRyy8zDxrBBcFmlzU6MDiuKvy2u93rwwf/4ZspzGcWtLxKQk+BqOT
Qo0v3MJ3uP5fubCpW/ND6ks29F89ZM5cfliu7Fr7Z7EDT21j0357g71alrvC1X8r
3a4Ay00esdWxwev/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
uqTewF01899eAU0KMC6HdGyRzEpZSmt1sp/f6qd7jSXi71j98g6Si523gGdgY1k4
ibBXTwN6UcrzmVV91/6MGx+X+hA2C0kcpjXlXMagUb3A+d7NymfrwUGUBx872pIK
YcgEoD/eA72NutwguKNb3guQguebGTLeCPf0QUUi3dUIfaDBVoQpnHMe/jrQg5Ky
8DadvrkzDXIByAWBDOxDJGLWHpgdBex9HIPAKzOq01xQ0W3POxoS467ytFDVgZQk
1gcEsRkQ4XeDvM8PC3mkztlNdqFDyE/VUWAvdBjKjxK/7TDUqAoqPZdh0ODPk347
yQkigsKFMPFtmh3zH8sTSHMFy0g8PJFDw4skPHo1UER8tGJbOfBKCq2+NH0GsX9F
7CNv8gDeA6Bnmh21xvUCfZYodfomSj4zM+/2Qbfk/CjbtApRU+h67UYpAmF3i9YY
SWFyxS0EYsN2mq4TEOS/ZPvP6iF4aear8m700QyaS5rnuww4+tDMdgU2LEACFhrB
QW+0ZHvXwTDyS64C0uK4ufgnUE9MaUxVOWFQ6iPhed5Yaror4/sJxVygCVcVQmzC
AhGeOgI8PgsO+hWY/VUGnHRH3Z/PgKMmPy1Dt+xiMvloPfoYAxfn4efWVPEgjwwK
R5vknzL2SjTDgePPWKqpClSCAwEAAQ==
-----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: 2.16.492.1.1.1.4.1

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 2.16.492.1.1.1.4.4.1.2

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://monservicepublic.gouv.mc/en/themes/you-and-the-government-services/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-----
MIIG3DCCBMSgAwIBAgIQRdiBwMgDWRHs/TpTtXahjANBqkqhkiG9w0BAQsFADB3
MSgwJgYDVQQDDDB9BQyBSQUNJTkUgUUFJTTknJUEFVVEUgREUgTU90QUQUNPMRYwFAYD
VQQLDA0wMjA2IDlwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMASG
A1UECgwEUQ1TTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE2MTgxMDM4W4hcnMzAwNzE0
MTgxMDM4W4wJCBujEjMCEGA1UEAwwaQUMgU0VSVk1DRVMgQUJRNjU1RSQVRJRlMx
FjAUBGNVBAwMDTAyMDYgMjBBMDAwMDQxZzFzAVBgNVBGEtMjE1Uk1lTlQwMTAwMDA0
MVUwUwYDVQQKDExEVjFQ1RJT04gREVTVFJFU1NPVVJDRVMgSFVQU1ORVMgRVQg
REUgTEEgRk9STUFUSU90IERFIExBIEZPTkNUSU90IFBVQkxJUVVFMQswCQYDVQQG
EwJNQzCCAiTwDQYJKoZIhvcNAQEBBQADggIPADCCAgcCgIBAL7Mr0G1BF1XFgT+
DdFMqA1AD0kR5rvQplfycoLzsgC5LICT1u3TTJ8U0A3c9TjCGbjv63Tuj+YmKNPZ
w8Yy+jo2wHIC+WYqnt7OFsJWCpY56KsZRFgEtEikXz/5iXv1LxjnxDEYVB5s0kS1
+jDhzbCXwArYKAjbx4ngwZD8u/1Sk6YIjn8Lpaq/yc4AQ8ATUoDj+80b3h+YhMLT
QoggnWVp42F+Fntd8B5gg+WEfqqfTewGVvs94yduPuwKU7X1V1nReAgypJmIQDwg
j6nbI2fvSbfoI9yagU6B57tllLazucsIMP83ezUWkCOYg3QHTWYtH3V1eCpPpT5t
J6RdrKuN1WjB+18s0HtUreR0bIQDwSG6V9guvG6dY4NYXu/a+e83M6F30WDzPYq6
zHFFgOVliWCTxtzXHZey+E4coFuRGlVxDjgFctjDYz8FqymAGB/u31JbVUpQSan
/S/kA+pimJbSSLLrScDm/m6iKEqhnivkPz1VBuaKaryATO1SdNNTmzUQPifdlb92
odvv+/q6VBMJTTmLBfHPy6ttTwtRT014PywPLCEgNtSDK7nOMAqlv1EQcPSzofpwd
Ayg4RCqeIDS+ISck4yA/wUAKS1m8hVmUR5xMg5xpGDTT7JjN/pkFeZn51HB10+dX
ArQ7Ts62jDTEWjd7FKJ82THITL6ZAgMBAAGjggEeMIIBGjASBGNVHRMBAf8ECDAG
AQH/AgEAMB8GA1UdIwQYMBAAFJewfbb+S6lVMM/rO4d+DmY6nD3pMdsGCCsGAQUF
BwEBBC8wLTArBggrBgEFBQcwoYfaHR0cHM6Ly9pY24uYW1lbn5tYy9pY24uYWNy
LmNydDAwBGNVHSAEDzANMASGCWCDbAEBBAQEFAATBfBgNVHR8EEDBWMCIgJqAkhIJo
dHRwOi8vaW5uLmFtc24ubWVvaW5uL21jbjQwOTYyY3JSMCQgKKAhIodHRwOi8v
aW5uLm1vbmFjby5mci9pY24vaW5uLmNDA5Ni5jcmwwHQYDVROBBYEfKjIVwEMvSqV
N9ZXjoPaAyVFW6uGMA4GA1UdDwEB/wQEAwIBhjANBgkqhkiG9w0BAQsFAAOCAgEA
cWAO0RsbfwZSbTlXWAI4Nn1ItsXuk5TlQ+iVkgN2HzACOU4mUrTn5C5ypJXD4V81
stNK+VdAcop7+h6UxYN+sBqrQITgRB9fGS3X8jvMdq0VMM1Nxrak2Ly7o8LRVpZ3
UZL1/vSo2SipIfnAiqletbpttHudpTYaWc4K7jMQxaS1rfCz4V657kjqL1ebJBHH6
fw1hT03U80/MDRj6w0gaMguuzM043SfPOAsebx8+FMFJrTDSto1WLWQ009o2RcK
OoxuhOocqbempQCackadyChu9mEd0IZcFF42T/k16tAnOnlq1U5RWtVMTQVLR177
YsKpIFu52eYbM71WMHCiomZXKXII1/rCa+OYYeTdpjTRWYLTRZp4ejmK1bjPN8QP
diXEX2xWfWxAly+Rfd25MV7vQZThIzKO22JeuBGunPvaFgX6/XLgW9CH7sLA9dUo
EwZce83ULB1k+iYXbQdc1pBduCSw0xLT1PppSgBroi3SS+ABS6gyLZ/c1nC4yT3m
QgQxgRyEnmjYXuH8+axx+v9H2gxbwSuvjFNLH+UADyYzkMx2b+YkQ13kDdF1E6L1
VMDuYTKERA+JFGQa3es5/6eHJ3qVzzYpSrxnHgPU9V8wzDxTNYqrCJWU6jW2/FRq
o/YHtDYKNWqnUo4gPb43Gvrq991fSBzD9aaYJSfzTrU=
-----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  
OjBacgL5Ziqe3s4VIlZw9jnoqx1F+AS0SKRfP/mJe+UvGOfEMRhUHmzSRKX6MOHN  
sJfActgoCNTfieDBkPy7+VKTpgiOfwulqr/JzgdBdWbNSgMn7zRveH5iEwu1CiCCd  
ZWnjYX4WdN3wHmCD5YR+p9N7AZW+z3jJ24+7ApTteJXWdF4AbKkkyYhANaCPqdsj  
Z+9Jt+gj3JqBToHnu2UtrO5yyIw/zd7NRaQI5iDdAe1Nzi0fdWV4I8+1Pm0npF2s  
q42Vanv6XyzQe1St5HRshAPBIbpX2C68bp1jglhe79r57zczoXfRYPM9irrMcUWA  
5WWJYJNe3NcdkTL4ThygW5EaVXE0oVY2MNjPwWrKeyAYH+7fU1tVSlBJqf9L+QD  
6mKYltJIsutJwOb+bqIoSgGeK+S1mVUG5opqvIBM6VJ0022bNRA+J92Vv3ah2+/7  
+rpUEw1OYsF8c/Lq21PC1FPTXg/LA8sISA21IMruc4wCqW+URBw9LOh+nB0DKDhE  
Kp4gNL4hJyTjID/BQApKWbyFWZRhnEyDnGkYNNPskk3+mQV5mfUcGXt51cCtDtO  
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: 2.16.492.1.1.1.4.1
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 2.16.492.1.1.1.5.4.1.2

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:identitenumérique@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:identitenumérique@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
MSgwJgYDVQQDDDB9BQyBSQUNJTkUgUFJTTkNUEFVVEUgREUgTU90QUNPMRYwFAFD
VQQLDA0wMjA2IDlwQTAWMDAxMRcwFQYDVQRhDA5OVFJNcQY0yMEEwMDAwMTENMA5G
A1UECgwEUQ1TTjEELMAkGA1UEBhMCTUMwHhcNMjAwNzE2MTU0MzI5WhcNMzAwNzE0
MTU0MzI5WjBkMRUwEwYDVQQDDAxBQyBURUNITk1RVUUXFjAUBGnVBAsMDTAyMDYg
MjBBMDAwMDEwFzAVBGNVBEEMDK5UUk1DLTIwQTAWMDAxMQ0wCwYDVQQKDARBTVNO
MQswCQYDVQQGEWJNc3FhIEdQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAO1E
GUS00sDUa+qxshcSuRr9jw/C1wg1bR6/9jYxJ3XrQYpGHPNLEj6f4/nCDUPMxYgs
mKv3IdlpqAxT9S2I1ZRCgrmmNMUmhXGuUy1y7+908cUnOhkgocpyWyCbtpTGUrC
vYnNNbMfFhY3azJTi6QS+wQUUJBEtZgYgHaHgi+y4QXqcIXoU9xjTjB3loyFKpX6
3mdvoKqt3O4VlcpAsWNS3FeGy4J7nNgax79Yzz/hasWr9mQpb9rEvBt2gJN3uJ/5
43g38392tL8CCfoi3r2IwQoGyuR5pk/OhXr6nrABBsohZUQleGoSjXq5Fa4Au9eD
73oc6oN9AwXlmaKbezNnRM0m+dfcZgkgNpWFSrhP+SLD1lUKGq9jFR7NI3AMzIAw
YXlenZKGIB+Tj37JDBLGVJRuv38BzxGLTYv8sRIjxJKkCLw28sOM06GmnHZMoLHn
gWUs4EghI+OQTcXLOGj1ppsxX4mjQOXeGfPjT1EKNSkjOlzU+MvYAVGECfVbHziy
8pRz6FNM3JTIUGd43TaIbSkjSIdEt8QCgEji06Yc+c4V64vdaYsldDdw0hS32EgL
DE0/3E7uL6/sJh8mn/zchDjxkNBW34DSjjNucpMe0GolnCiChkFYnfmBATHQrovx
j1KohgPhTTabtFnWBNAcUj+9HcI4W4FE1bX6qoofAgMBAAGjggEeMIIBGjASBGNV
HRMBAf8ECDAGAQH/AgEAMB8GA1UdIwQYMBAAFJewfbb+S6lVMM/rO4d+DmY6nD3p
MDsGCCsGAQUFBwEBBCC8wLTArBggrBgEFBQcwAoYfaHR0cHM6Ly9pY24uYW1zbi5t
Yy9pY24vYWNyLmNydDAWBgNVHSAEDzANMA5GCWCDbAEBAQEATBFBGnVHR8EWDDBW
MCigJgAkhIjOdhRwOi8vaWNUlmlvbmFjby5mci9pY24vaWNU5Ni5jcmwvHQYDVR0OB
FFFiu246uJdjClA4RrwrLrDnti/CfMA4GA1UdDwEB/wQEAwIBhjANBgkqhkiG9w0B
AQsFAAOCAgEAA6wN1JDvsWnxB4Ua47WRGYkmf8Z+iy00VnqYKIRu/5/eAlqLeQTO
qcBNc67PFNvkNGWfSDWA+A61jWxjyf5EmAZUmFkRjnYu9eefnxL97fzrA4S+XoQF
KzCROLC42na42mqkRfOvCRMtiJybzDOFvzLlsgmonNTXvr1vPymHB6pF5vEoUTF7
2ZSrz+/ED3acsWXULtltNTrX14OejaF2EK5N5ZvMar5DR+vw4xsb/f5eOpCHk+z
N2ja5gbx6Vzc8gDuZk5UiwAd9EvCZcRjq6PRxWZWrqc/mXwHTH7/DXFwPif+UUoM
eoOo+Cwur2Wad82KmuY0kgFz87K1MH4dQQq2Qe3XIL0mWCO4tM1bh3+jHsfnuX97
ILplJE0FYgB2QvSwz6AWg2tx3FjWsR1B6KaPeuceO2gn2v1+yC+FY81QXao/Seis
y6UjnniHvgCgkmNcc9y4xps41dBf25891elvv7R9Q1gKM7YJFJqa+kLcLPhSG9+
sMmWVZ2kgY1tvlyD2joPqGFJISjPRkuhmFXI/CI0hpHAcfYXPyahKy/nusOnCOS
8LOIJK00sSBzYPfb/mVSesOQA1G6kjhPcFNUyZzNowyJFKmvyTv7LINxS/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-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEA6UQZRI7SwNrr6rGyFxF5
Gv2PD8LXCCvtHr/2NjEndetBikYc80sSPp/j+cINQ8zFiCyYq/ch2WmoDFP1LYjV
lFyCyuaY0xSaFca5TLXLv707xxSc6GSChynJbIJu2lMZSsK9ic01swV+FjdrM1OL
pBL7BBRQkF5NmBiAdoeCL7LhBepwhehT3GNOMHeWjIUq1freZ2+gqq3c7hWVykCx
Y1LcV4bLgnuc2BrHv1jPP+Fqxav2ZClv2sS8G3aAk3e4n/njeDfzf3a0vwIJ+gje
vYjBCgbK5HmT86FevqesAEGyiFlRCV4ahInGrkVrgC714Pvehzqq30DDEuZopt7
M2dEzSb519xmCSA21YWyuE/5IsOWVQoar2MVHs0jcAzMgDBheV6dkoYgH5OPfSkM
Esa81G6/fwHPEYtNi/yxEiPEkqQIvDbyw4w7oaaedkygseeBZSgSqEj45BNxcs4
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: 2.16.492.1.1.1.6.1

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 2.16.492.1.1.1.6.4.10.2

Description Issuance of qualified electronic timestamp certificates

5.2.2 - Qualified Timestamp Token Service

5.2.2.1 - Generalities

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
MSgwJgYDVQDDDB9BQyBSQUNJTkUgUUFJTTkNUEFVVEUGREUgTU90QUNPMRYwFAYD
VQQLDA0wMjA2IDlwQTAwMDAxMRcwFQYDVQRhDA5OVFJNQy0yMEEwMDAwMTENMA5G
A1UECgwEQU1TTTjELMAkGA1UEBhMCTUMwHhcNMjAwNzE2MTU0MzI5WWhcNMzAwNzE0
MTU0MzI5WjBkMRUwEwYDVQDDAxBQyBURUNITk1RVUUXFjAUBGNVBA5MDTAyMDYg
MjBBMDAwMDExZjZAVBgNVBGEtMjU1Uk1DLTIwQTAwMDAxMQ0wCwYDVQQKDARBTVNO
MQswCQYDVQGEwJNQzCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgocGgIBA0LE
GUS00sDUa+qxshcSuRr9jw/C1wglbr6/9jYxJ3XrQyGHPNLEj6f4/nCDUPMxYgs
mKv3IdlpqAxT9S2I1ZRcgsrmmNMUmhXGuUy1y7+908cUnOhkgoocpyWyCbtptGUrC
vYnNNbMFfhY3azJTi6QS+wQUUJBETZgYgHaHgi+y4QXqcIXoU9xjTjB3loyFKpX6
3mdvoKqt3O4VlcpAsWNS3FeGy4J7nNgax79Yzz/hasWr9mQpb9rEvBt2gJN3uJ/5
43g38392tL8CCfoI3r2IwQoGyur5pk/OhXr6nrABBSohZUQleGoSjXq5Fa4Au9eD
73oc6oN9AwXlmaKbezNnRM0m+dffcZgkgNpWFSrhP+SLDl1UKG9jFR7NI3AMzIAw
YXlenZKGIB+Tj37JDBLGVJRuv38BzxGLTYv8sRIjxJKkCLW28sOMO6GmnHZMoLHn
gWUs4EqhI+OQTcXLOGj1pssxX4mjQOXeGfpJt1EKNKsjOlzU+MvYaVGEcFVBhziY
8Prz6FNM3JTUGd43TaIbSkjsIdEt8QCgejiO6Yc+c4V64vdaYsldDdw0hs32EgL
DE0/3E7uL6/sJh8mn/zchDjxkNBW34DSjjNucpMe0GolnCiChkFYnfmBATHQrovx
jlKohgPhTTabtFnWBNACUj+9HcI4W4FE1bX6qoofAgMBAAGjggEeMIIBGjASBgNV
HRMBAf8ECDAGAQH/AgEAMB8GA1UdIwQYMBaAFJewfbb+S6lVMM/rO4d+DmY6nD3p
MDsGCCsGAQUFBwEBBC8wLTAwBggrBgEFBQcwAoYfaHR0cHM6Ly9pY24uYw1zbi5t
Yy9pY24vYWNyLmNydDAwBgNVHSAEDzANMA5GCWCDbAEBAQEATBfBgNVHR8EWDDB
MCigJqAkhIjodHRwOi8vaWNUlMlFtc24ubWMvaWNUl21jbjQwOTYyY3J5MCQgKKA
mhiRodHRwOi8vaWNUlMlVbmFjby5mci9pY24vaWNUlMlMl5jcmwHQYDVRO0BBYE
FFFiu246uJdjC1A4RrwlRdNti/CfMA4GA1UdDwEB/wQEAwIBhjANBgkqhkiG9w0BA
AQsFAAOCAgEAA6wNlJDvsWnxB4Ua47WRGYkmf8Z+iy00VnqYKIRu/5/eAlqLeQTO
qcBNc67PFNVkNGWfSDWA+A61jWxjyf5EmAZUmFkrjnYu9eefnxL97fzrA4S+XoQF
KzCROLc42na42mQkRfOvCRmtiJybzDOFVzLlsgmonNTXvR1vPymHB6pF5vEoUTF7
2ZSrZ+/ED3acsWXULtltNTRx140ejaF2EK5N5ZvMaRd5DR+vw4xsb/f5eOpCHK+z
N2ja5gbx6Vzc8gDuZk5U1wAd9EvCZcRjq6PRxWZWRqc/mXwH7/DXFwpIf+UuOm
eoOo+Cwur2Wad82KmuY0kgFz87K1MH4dQQq2Qe3XILOmWCO4tM1bh3+jHsfnuX97
ILplJE0FYgB2QvSwz6AWg2tx3FjWsR1B6KaPeucEO2gn2v1+yC+FY81QXao/SeiS
y6UjnniHvqCgkmNcc9y4xpS41dBf25891elvv7Rxx9QlqKM7YJfJqa+kLcLPhSG9+
sMmWVZ2kgY1tvlyD2joPgGFJISjPRkuhmFXI/CIOhpHAcFYXPyahKyI/nusOnCOS
8LOIJK00sSBzYPbf/mVSesOQA1G6kjhPcFNUyZzNowyJFKmvyTv7LINxS/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-----
MIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEA6UQZRI7SwNRR6rGyFxFK5
Gv2PD8LXCCVtHr/2NjEndetBikYc80sSPp/j+cINQ8zFiCyYq/ch2WmoDFP1LYjV
lFyCyuaY0xSaFca5TLXLv707xxSc6GSChynJbIJu2lMZSsK9ic01swV+FjdrM1OL
pBL7BBRQkF5NmBiAdoeCL7LhBepwhehT3GNOMHeWjIUq1freZ2+gq3c7hWVykCx
Y1LcV4bLgnuc2BrHv1jPP+Fqxav2ZClv2sS8G3aAk3e4n/njeDfzf3a0vwIJ+gje
vYjBCgbK5HmT86FevqesAEGyiFlRCV4ahInGrkVrgC714Pvehzqg30DDEuZopt7
M2dEzSb519xmCSA21YWyuE/5IsOWVQoar2MVHs0jcAzMgDBheV6dkoYgH5OPfskM
Esa81G6/fwHPEYtNi/yxEiPEkqQIvDbyw4w7oaacdkiyseeBZSgSqEj45BNxcs4
aPWmmzFfiANA5d4Z+km3UQo0qyM6XNT4y9hpUYQJ9UGH0JjylHPoU0zclMhQZ3jd
NohtKSNIn0S3xAKASOI7phz5zhXri91piyV0N3DSFLfYSAsMTT/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