

**Certificate Profile  
ZIPPER ROOT CA**

**Affiliate Name:** ZIPPER SERVICES SRL

**Affiliate Address:** Romania, Cluj-Napoca, str. Fabricii nr. 93-103, CP 400632, jud. Cluj

**Base Certificate**

Field	Value		
Issuer DN	CN = ZIPPER Root CA G1 O = ZIPPER SERVICES SRL C = RO		
Subject DN	CN = ZIPPER Root CA G1 O = ZIPPER SERVICES SRL C = RO		
Field	Value	Field	Value
Validity Start	Key Ceremony Date	Version	2*
Validity End	Key Ceremony Date + 20 years	Serial number	Supplied during key ceremony
Public Key Algorithm	sha256withRSAEncryption (1.2.840.113549.1.1.11)	Key Size	4096 bit**
		Parameters	NULL

\* The value 2 denotes a version 3 X.509 certificate. For the applicable certificate extensions and signature lines please see page 2 of this naming application.

**Certificate Extensions**

#	Critical	Standard Extension	Field	Value
1	YES	Basic Constraint	CA	Yes
			Maximum Path Length	None
2	NO	Certificate Policies	Cert Policy ID	1.3.6.1.4.1.57570.1.1
			Cert Policy Qualifier ID	1.3.6.1.4.1.57570.1.1.1 (CPS Pointer)
			Cert Qualifier	<a href="https://pki.ca.ezipper.ro/repository">https://pki.ca.ezipper.ro/repository</a>
3	YES	Key Usage	keyCertSign	Set
			cRLSign	Set
			Off-line CRL Signing	Set
4	NO	Subject Key Identifier	Method 1	Yes
			Method 2	n/a
5	NO	Authority Key Identifier	Method 1	Yes
			Method 2	n/a