

Certificate Profile
ZIPPER TSU

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 TSA G1 O = ZIPPER SERVICES SRL 2.5.4.97 = VATRO-16723187 OU = ZIPPER Time Stamping Services C = RO		
Subject DN	CN = ZIPPER TSU 2024 A O = ZIPPER SERVICES SRL 2.5.4.97 = VATRO-16723187 OU = ZIPPER Time Stamping Services C = RO		
Field	Value	Field	Value
Validity Start	Key Ceremony Date	Version	2*
Validity End	Key Ceremony Date + 5 years	Serial number	Supplied during key ceremony
Public Key Algorithm	sha256withRSAEncryption (1.2.840.113549.1.1.11)	Key Size	2048 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	NO	Authority Key Identifier	Key Identifier	Calculated per Method 1
			Authority Cert Issuer	n/a
			Cert Serial Number	n/a
2	NO	Authority Information Access	Access Method	1.3.6.1.5.5.7.48.2
			Access Location	http://pki.ca.ezipper.ro/repository/ZIPPER-TSA.crt
3	NO	Basic Constraint	End-Entity	Yes
			Maximum Path Length	None
4	NO	Certificate Policies	Cert Policy ID	1.3.6.1.4.1.57570.1.1.1.1

			Cert Policy Qualifier ID	1.3.6.1.4.1.57570.1.1.1 (CPS Pointer)
			Cert Qualifier	https://pki.ca.ezipper.ro/repository
			Cert Policy ID	0.4.0.2042.1.2
			Cert Policy ID	0.4.0.2023.1.1
5	NO	CRL Distribution Point	Distribution Point	Full Name
			Uniform Resource ID	http://crl.ca.ezipper.ro/tsa/tsa.crl
6	YES	Key Usage	Digital Signature	Set
			Non-Repudiation	Set
7	NO	Qualified Certificate Statements	etsiQcsCompliance	0.4.0.1862.1.1
			etsiQcsQcSSCD	0.4.0.1862.1.4
			etsiQcPDS	0.4.0.1862.1.5
			PDS Location	https://pki.ca.ezipper.ro/repository/policies.php
8	YES	Extended Key Usage	Time Stamping	1.3.6.1.5.5.7.3.8
9	NO	Private Key Usage Period	notBefore	01 (Key Ceremony Date + 1 day)
			notAfter	Validity Start Date + 364 days
10	NO	Subject Key Identifier	Method 1	Yes
			Method 2	n/a