



ROMANIA : Trusted List

Scheme Information

TSL Id	TrustServiceStatusList – 1
TSLTag	http://uri.etsi.org/02331/TSLTag
TSLVersionIdentifier	3
TSLSequenceNumber	2
TSLType	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/TSLType/generic
SchemeOperatorName	
Name [en]	MINISTRY OF COMMUNICATION AND INFORMATION SOCIETY OF ROMANIA
Name [ro]	MINISTERUL COMUNICAȚIILOR ȘI SOCIETĂȚII INFORMAȚIONALE
PostalAddress	
StreetAddress [en]	14 LIBERTĂȚII BVD. SECTOR 5
Locality [en]	BUCHAREST
PostalCode [en]	050706
CountryName[en]	RO
PostalAddress	
StreetAddress [ro]	BD. LIBERTĂȚII NR.14, SECTOR 5
Locality [ro]	BUCUREȘTI
PostalCode [ro]	050706
CountryName[ro]	RO
ElectronicAddress	
- URI	mailto: office@mcsi.ro
- URI	http://www.mcsi.ro
SchemeName	
[en]	Supervision/Accreditation Status List of certification services from Certification Service Providers, which are supervised/accredited by the referenced Scheme Operator Member State for compliance with the relevant provisions laid down in Directive 1999/93/EC
[ro]	Lista furnizorilor de servicii de certificare digitale calificate, care sunt supravegheati/acreditati in conformitate cu Directiva 1999/93/EC si cu legile nationale
SchemeInformationURI	
URI [en]	http://www.mcsi.ro/Minister/Domenii-de-activitate-ale- MCSI/Tehnologia-Informatiei/Servicii- electronice/Semnatura-electronica
URI [ro]	http://www.mcsi.ro/Minister/Domenii-de-activitate-ale- MCSI/Tehnologia-Informatiei/Servicii- electronice/Semnatura-electronica
StatusDeterminationApproach	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/StatusDetn/appropriate
SchemeTypeCommunityRules	
URI	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-

URI	TrustedList/schemerules/common http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/schemerules/RO
SchemeTerritory	RO
PolicyOrLegalNotice	
TSSLegalNotice [en]	The applicable legal framework for the present TSL implementation of the Trusted List of supervised/accredited Certification Service Providers for Romania is the Directive 1999/93/EC of the European Parliament and of the Council of 13 December 1999 on a Community framework for electronic signatures and its implementation in Romanian laws.
TSSLegalNotice [ro]	Cadru legal aplicabil pentru punerea în aplicare a prezentei Liste de încredere a Furnizorilor de servicii de certificare supravegheati/acreditati pentru România este Directiva 1999/93/CE a Parlamentului European și a Consiliului din 13 decembrie 1999 privind un cadru comunitar pentru semnăturile electronice și de transpunerea sa in legile romanesti.
HistoricalInformationPeriod	3650
PointersToOtherTSL	
- Other TSLPointer	
TSLLocation	https://ec.europa.eu/information_society/policy/esignature/ trusted-list/tl-hr.pdf
TSLType	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-ECTrustedList/ TSLType/schemes
SchemeOperatorName	European Commission
SchemeTypeCommunity Rules	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/schemerules/CompiledList/
SchemeTerritory	EU
MimeType	application/pdf
- Other TSLPointer	
TSLLocation	https://ec.europa.eu/information_society/policy/esignature/ trusted-list/tl-mp.xml
TSLType	http://uri.etsi.org/TrstSvc/eSigDir-1999-93- ECTrustedList/TSLType/schemes
SchemeOperatorName	European Commission
SchemeTypeCommunity Rules	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/schemerules/CompiledList/
SchemeTerritory	EU
MimeType	application/vnd.etsi.tsl+xml
ListIssueDateTime	2010-05-12T11:37:20Z
NextUpdate	
- dateTime	2010-11-12T11:37:20Z
DistributionPoints	
- URI	http://www.mcsi.ro/Minister/Domenii-de-activitate-ale- MCSI/Tehnologia-Informatiei/Servicii- electronice/Semnatura-electronica#

	FME8GCCsGAQUFBzAChkNodHRwOi8vd3d3LnRydXN0Y2Vu dGVyLmRIL2NlcnRzZXJ2aWNlcy9jYWNlcnRzL3RjX2NsYXNzX zNFY2FfSUkuY3J0MDIGCCsGAQUFBzABhiZodHRwOi8vb2Nzc C50Y2NsYXNzMy1JSS50cnVzdGNlbnRlci5kZTAfBgNVHSMEG DAWgBTUovyfs8PYA9NXXAek0CSnwPIA1DASBgNVHRMBAf 8ECDAGAQH/AgEAMEwGA1UdIARFMEMwQQYLKoiUACwBA QYJAEwMjAwBggrBgEFBQcCARYkaHR0cDovL3d3dy50cnVz dGNlbnRlci5kZS9ndWlkZWxpbmVzMA4GA1UdDwEB/wQEAwI BBjAdBgNVHQ4EFgQUuMACJMgVV0pXiMZGvLgm3fRm/aYwU gYDVR0fBEswSTBHoEWgQ4ZBaHR0cDovL2NybC50Y2NsYX NzMy1paS50cnVzdGNlbnRlci5kZS9jcmwvdjlvZGNfY2xhc3NfM 19jYV9JSS5jcmwwDQYJKoZIhvcNAQEFBQADggEBAJ/PAP4d 5Dh8e1QfeSZG8bKaSd40QBK6DKtkvJdyTB9VZgp9JelQklqA0 QV4FFKsKhXSXiMVWSjVyEt53wm9htk458nk4Eo0L90oy3aMa KO83zrnGEEpLmLg6RUUpbeDPwpNvqAF0rXOK6BrNAXzAG1U sl44jk6zSAnufJudTy/KoKpoCAHEqSvu1errQBdTVazzQ56O/R6 oIPx3mP/SL08o8Rqc21C6h1ANaiszRZkqffW426CG6a52z3wax TSF/Hw0nCRMou+iuSnE1SAQBWtU94EYhPOPZ0JoaNSiNCx CZN7w74HrxNTHfUrEihO0pN6kEzpEefV9860HvQGMjkmc= -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	TC TrustCenter Class 3 CA II
• IssuerDN OU	TC TrustCenter Class 3 CA
• IssuerDN O	TC TrustCenter GmbH
• IssuerDN C	DE
• SubjectDN CN	Trans Sped Qualified CA II
• SubjectDN OU	Individual Subscriber CA
• SubjectDN O	Trans Sped SRL
• SubjectDN C	RO
• NotBefore	Thursday, December 10, 2009 11:00:29 AM
• NotAfter	Wednesday, December 31, 2025 11:59:59 PM
• PublicKey	30 82 01 0a 02 82 01 01 00 c9 04 64 c6 e2 0a ca 91 fa ae 9f 8a a9 0a 1d 34 12 42 7c 82 f8 99 13 48 c4 0d 61 b8 13 d3 ff ed 1e d4 0c ac f7 33 83 fb 17 61 ef e5 30 fd eb e4 7a 95 1b e0 7f e4 7a fb 25 b5 ce eb 58 b4 dd 08 2c c0 80 a6 ed 5c 87 dd 4e 2e 9c e1 07 83 98 af 64 34 22 08 bd 97 65 01 1e 9d f2 b5 61 07 21 2e 50 0c 02 f2 2c 6b cb fc 4c 00 e2 2c 02 b9 c1 4f 5a a9 49 ee 87 71 52 12 92 1d 87 76 8f 9a 84 a6 4d f2 86 31 8a b7 ba 59 7e 36 c2 6c 80 30 0f 84 ee 2f 98 b7 82 33 91 f0 ea b1 26 59 83 01 d0 03 14 0c e6 50 20 4d 70 f6 19 1b 1e 5c 87 80 ae 61 34 27 00 5b 2b 9a 4c ad d2 5c 56 6b 7f ce 96 c5 5c 76 fb a4 59 42 ba d0 b6 4a f1 e6 8b 4a 35 9a 98 c7 89 67 80 58 6e 0f b2 de 89 90 d7 81 0d ba 6e 1d 60 01 81 60 6e 2b e8 41 21 b3 fb 7d d8 7f 02 ec 3b b9 43 36 c6 0f 74 cf da db 07 e4 3c f7 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	a8 c0 02 24 c8 15 57 4a 57 88 c6 46 bc b8 26 dd fa cc fd a6
• AuthorityKeyIdentifier	d4 a2 fc 9f b3 c3 d8 03 d3 57 5c 07 a4 d0 24 a7 c0 f2 00 d4
• CRLDistributionPoints	URL=http://crl.tcclass3- ii.trustcenter.de/crl/v2/tc_class_3_ca_II.crl
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)
• SHA256 Cert.hash	
ServiceStatus	<a href="http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-
TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2008-06-12T00:00:00Z

1.2. Trans Sped SAFE CA II

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
<ul style="list-style-type: none"> Name (en) Name (ro) 	Trans Sped SAFE CA II Trans Sped SAFE CA II
Service digital identities	
X509SubjectName	
<ul style="list-style-type: none"> X509SubjectName 	CN = Trans Sped SAFE CA II, OU = Individual Subscriber CA, O = Trans Sped SRL, C = RO
Certificate fields details	
<ul style="list-style-type: none"> Version serialNumber X509Certificate 	3 68 9c 00 01 00 02 28 f1 a5 10 af 07 65 48 -----BEGIN CERTIFICATE----- MIIFuzCCBKOGAwlBAglOaJwAAQACKPGIEK8HZUgwDQYJKo ZlhvcNAQEFBQAwdjELMAkGA1UEBhMCREUxHDAaBgNVBA oTE1RDIFRydXN0Q2VudGVyIEdtYkgxljAgBgNVBAsTGVRDIF RydXN0Q2VudGVyIENsYXNzIDMgQ0ExJTAjBgNVBAMTHFR DIFRydXN0Q2VudGVyIENsYXNzIDMgQ0EgSUkwHhcNMDkx MjExMTIyNDU0WhcNMTkxMjA2MjE1OTU5WjBpMQswCQYDV QQGEwJSTzEXMBUGA1UEChMOVHJhbnMgU3BIZCCTUkwxl TAFBgNVBAsTGEluZGI2aWR1YWwgU3Vic2NyaWJlciBDQTEe MBwGA1UEAxMVVHJhbnMgU3BIZCCTQUZFIENBIEIjMIIBIjA NBGkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEApI9z3ktqd2 uODOnhZIVqx1oYB8dZP3I6a3pO0FruOXIH1aPs9JqylXwtj99Y5 PN4Jvq1ae6/w10o8Aru58eTJ2FUDFMf3Ce1W3UZSLP6hxkg6 Hqq0YJdkkjXFBBu3TUBII6uuhKLZAQoczFVJLGuHPK+hanClo vH84qWHpEhrUhmXqj1oxHY7GVtRL0XjAw+yMJQa0z/XM8DN CmlhakqLBegydz2hcrLcG2LiYilzOlpeBQXDpOlmr2ebYWRvtQ 7Y2DXBkyTuM0zz7aGL9SfvPBx5xfCTDPfaw4ektFfvNig4z1ou+ +zjqTZiPYfo3FhxtaofOilvYtKBDJgJfCgWIDAQABo4ICUjCCA k4wgZUGCCsGAQUFBwEBBIGIMIGFMDIGCCsGAQUFBzABh iZodHRwOi8vb2NzcC50Y2NsYXNzMy1JSS50cnVzdGNlbnRlci5 kZTBpBggrBgEFBQcwAoZDaHR0cDovL3d3dy50cnVzdGNlbnR lci5kZS9jZXJ0c2VydmljZXMvY2FjZXJ0cy90Y19jbGFzc18zX2N hX0lJLmNydDAfBgNVHSMEGDAWgBTUovyfs8PYA9NXXAek0 CSnwPIA1DASBgNVHRMBAf8ECDAGAQH/AgEAMFQGA1UdI ARNMEswPwYLKoiUACwBAQYQAQEWMDAuBggrBgEFBQcC ARYiaHR0cDovL3d3dy50cmFuc3NwZWQuZmVudGVyLmRlL2Nybc92Mi90Y19jbGFzc18zX2NhX 0lJLmNyblaBn2xkYXA6Ly93d3d3cudHJ1c3RjZW50ZXluZGUvQ0 49VEMIMjBUcnVzdENlbnRlciUyMENsYXNzJTlwMyUyMENBNTJ lwSUksTz1UQyUyMFRydXN0Q2VudGVyJTlwR21iSCxPVT1yb 290Y2VydHMsREM9dHJ1c3RjZW50ZXIsREM9ZGUyY2VydGlm aWNhdGVsZXZvY2F0aW9uTGldZD9iYXNlPzANBgkqhkiG9w0 BAQUFAAOCAQEAOHtcizB7nKpf/nFf4XehDMV+ +MhImGTqrzzT7Zw9T6EhGmBubsBZ/U1IIGqb8maDqv8B6oiuV mgCAwPkIXphaxPs+Shljdg9bFt5a9YO3unr+67gVqvTixFDWfK YR+aBERw7Mfuf5DOUIT9ro+UCxigFn28Kq7e9zDrSSW3xE20 vvChwl3+UrAX6kZgHNmWkMyJkpnvwtWM04kAAUBgP4hLZj6 z7ThRAdf18jWc0VvVm4xvSwoorlxGVS2ILEEu8RotV0UApU0 HkjBAvO9a5Lz1LadHUGWIS65GG238pPtRtVrdADK87OfDQIz/ a4wJRuzgODfRfy3/nJIZJ7Y3Hg== -----END CERTIFICATE-----

• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	TC TrustCenter Class 3 CA II
• IssuerDN OU	TC TrustCenter Class 3 CA
• IssuerDN O	TC TrustCenter GmbH
• IssuerDN C	DE
• SubjectDN CN	Trans Sped SAFE CA II
• SubjectDN OU	Individual Subscriber CA
• SubjectDN O	Trans Sped SRL
• SubjectDN C	RO
• NotBefore	Friday, December 11, 2009 2:24:54 PM
• NotAfter	Friday, December 06, 2019 11:59:59 PM
• PublicKey	30 82 01 0a 02 82 01 01 00 a6 5f 73 de 4b 6a 77 6b 8e 0c e9 e1 66 55 6a c7 5a 18 07 c7 59 3f 72 3a 6b 7a 4e d0 5a ee 39 72 07 d5 a3 ec f4 9a b2 95 7c 2d 8f df 58 e4 f3 78 26 fa b5 69 ee bf c3 5d 28 f0 0a ee e7 c7 93 27 61 54 0c 53 1f dc 27 b5 5b 75 19 48 b3 fa 87 19 20 e8 7a aa d1 82 5d 92 48 d7 14 10 6e dd 35 01 94 8e ae ba 12 8b 64 04 28 73 31 55 24 b1 94 84 f2 be 85 a9 c2 22 8b c7 f3 8a 96 1e 91 21 ad 48 66 c6 a8 f5 a3 11 d8 ec 65 6d 44 bd 17 8c 0c 3e c8 c2 50 6b 4c ff 5c cf 03 34 29 88 85 a9 2a 2c 17 a0 c9 d6 76 85 ca cb 70 6d 8b 89 88 88 cc e9 69 78 14 17 0e 93 88 9a bd 9e 6d 85 91 be d4 3b 63 60 d7 06 4c 93 b8 cd 33 cf b6 86 2f d4 9f bc f0 71 e7 17 c2 4c 33 df 6b 0e 1e 92 d1 5f bc d8 a0 e3 3d 68 bb ef b3 8e a4 d9 88 f6 1f a3 71 61 c6 d6 a8 7c e8 88 bd 84 e4 08 10 c9 80 91 5c 1b 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	48 23 52 97 ad 50 aa 3c 5a 3f d4 50 84 81 bd 34 02 d2 37 b4
• AuthorityKeyIdentifier	d4 a2 fc 9f b3 c3 d8 03 d3 57 5c 07 a4 d0 24 a7 c0 f2 00 d4
• CRLDistributionPoints	URL=http://crl.tcclass3- ii.trustcenter.de/crl/v2/tc_class_3_ca_ii.crl URL=ldap://www.trustcenter.de/CN=TC %20TrustCenter%20Class%203%20CA%20II,O=TC %20TrustCenter %20GmbH,OU=rootcerts,DC=trustcenter,DC=de? certificateRevocationList?base?
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/Svcstatus/accredited
StatusStartingTime	2008-06-12T00:00:00Z

1.3. Trans Sped Qualified CA

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
• Name (en)	Trans Sped Qualified CA
• Name (ro)	Trans Sped Qualified CA
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = Trans Sped Qualified CA, OU = Individual Subscriber CA, O = Trans Sped SRL, C = RO
Certificate fields details	
• Version	3

• serialNumber	49 a8 00 00 00 02 53 0c 2d 49 85 dc e4 f3
• X509Certificate	-----BEGIN CERTIFICATE----- MIIDwTCCAYqgAwIBAgI0SagAAAACUwwtSYXc5PMwDQYJKo ZIhvcNAQEFBQAwbwxCzAJBgNVBAYTAkRFMR4wDgYDVQ QIEwdIYW1idXJnMRAwDgYDVQQHEwdIYW1idXJnMTowOAY DVQQKEzFUQyBUcnVzdENlbnRlciBmb3JgU2VjdXJpdHkgaW4g RGF0YSBOZXR3b3JrcyBHbWJIMSIwIAYDVQQLElUQyBUcnV zdENlbnRlciBDbGFzcyAzIENBMSkwJwYJKoZIhvcNAQkBFhpjZ XJ0aWZpY2F0ZUB0cnVzdGNlbnRlci5kZTAeFw0wNDEyMTAxM DUxMjhaFw0xMDEyMzEyMjU5NTIaMGsxMzY3JpYmVyeIENBMSAwHgYDV MRcwFQYDVQQKEw5UcmFucyBTcGVkIFNSTDEhMB8GA1UE CxMYSW5kaXZpZHVhbCBTdWJzY3JpYmVyeIENBMSAwHgYDV QQDExdUcmFucyBTcGVkIFF1YWxpZmlZCBDQTCBnzANBgkq hkiG9w0BAQEFAAOBjQAwgYkCgYEAuXpuuobA57u0XDUIU9i/ RZQNdvJuY1x91GeRnnV72u4L3P+Q+M8thjz6MiWmduXHNra3 4/iulcFe19Tiq2YgOauuc9rVgNiJO4+j1B3Ri1wEovoY06oflhVmNe aNIMv+QVABLOmWVAtISVi+XuEepR3QrErbaYF2U1fH8P7vs6o 0CAwEAaOCARQwgEQMFwGCCsGAQUFBwEBBFAwTjBM BggrBgEFBQcwAoZAaHR0cDovL3d3dy50cnVzdGNlbnRlci5kZS 9jZXJ0c2VydmljZXMvY2FjZXJ0cy90Y2NsYXNzMy0yMDExLmN ydDAPBgNVHRMBAf8EBTADAQH/MBGGA1UdIAQRMA8wDQY LKoIUACwBAQYJAQEwDgYDVR0PAQH/BAQDAgEGMB0GA1 UdDgQWB6T6ld127tVA4vGndyWfxysfvjeG1zBDBgNVHR8EPD A6MDigNqA0hjJodHRwOi8vd3d3LnRydXN0Y2VudGVyLmRIL2N ybC92Mi90Y2NsYXNzMy0yMDExLmNybDARBgIghkgBhvCAQ EEBAMCAQYwDQYJKoZIhvcNAQEFBQAQdgYEAkYHDFyWCgR wbMZRN6+HqWf5GZhLR5MDpxJ3ZEkopWJIBpt2164AHXjvD5s CW4cW6l1LVhS/D2u5yPVO0Ut2vsdPxel1wWWysvVrUOhd7z9L UZnAFmFWIVbq9eTyCf5IXi/NvBeuea67Np4LEXhjrM26ZkCFXD VoWGB8SoRdYxk= -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	TC TrustCenter Class 3 CA
• IssuerDN OU	TC TrustCenter Class 3 CA
• IssuerDN O	TC TrustCenter for Security in Data Networks GmbH
• IssuerDN C	DE
• SubjectDN CN	Trans Sped Qualified CA
• SubjectDN OU	Individual Subscriber CA
• SubjectDN O	Trans Sped SRL
• SubjectDN C	RO
• NotBefore	Friday, December 10, 2004 12:51:28 PM
• NotAfter	Saturday, January 01, 2011 12:59:59 AM
• PublicKey	30 81 89 02 81 81 00 b9 7a 6e ba 86 c0 e7 bb b4 5c 35 14 f6 2f d1 65 03 5d bc 9b 98 d7 1f 75 19 e4 67 9d 5e f6 bb 82 f7 3f e4 3e 33 cb 61 8f 3e 8c 89 69 9d b9 71 cd ad ad f8 fe 2b a5 70 57 b5 f5 38 aa d9 88 0e 6a eb 9c f6 b5 60 36 22 4e e3 e8 f5 07 74 62 d7 01 28 be 86 34 ea 87 e5 85 59 8d 79 a3 65 32 ff 90 54 00 4b 3a 65 95 02 d2 12 56 2f 97 b8 47 a9 47 74 2b 12 b6 da 60 5d 94 d5 f1 fc 3f bb ec ea 8d 02 03 01 00 01
• BasicConstraints	isCA:true
• SubjectKeyIdentifier	fa 95 dd 76 ee d5 40 e2 f1 a7 77 25 9f c7 2b 1f be 37 86 d7
• AuthorityKeyIdentifier	
• CRLDistributionPoints	URL=http://www.trustcenter.de/crl/v2/tcclass3-2011.crl
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)

• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2008-06-12T00:00:00Z

1.4. Trans Sped SAFE CA I

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
• Name (en)	Trans Sped SAFE CA I
• Name (ro)	Trans Sped SAFE CA I
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = Trans Sped SAFE CA I, OU = Individual Subscriber CA, O = Trans Sped SRL, C = RO
Certificate fields details	
• Version	3
• serialNumber	29 c4 00 01 00 02 96 a8 c1 de 58 90 c5 76
• X509Certificate	-----BEGIN CERTIFICATE----- MIIEKzCCAxOgAwIbAgI0KcQAAQACIqjB3liQxXYwDQYJKoZIhvcNAQEFBQAwdjELMAkGA1UEBhMCREUxHDAaBgNVBAoTE1RDIFRydXN0Q2VudGVyIEdtYkgxIjAgBgNVBAsTGVRDIFRydXN0Q2VudGVyIENsYXNzIDMgQ0ExJTAjBgNVBAMTHFRDIFRydXN0Q2VudGVyIENsYXNzIDMgQ0EgSUkwHhcNMDgwMzA2MTQyMjExWhcNMTAxMjMxMjIOTU5WjBoMQswCQYDVQQGEWJSTzEXMBUGA1UEChMOVHJhbnMgU3BIZCBTUkwxITAfBgNVBAsTGEluZGI2aWR1YWwgU3Vic2NyaWJlciBDQTEdMBSGA1UEAxMUVHJhbnMgU3BIZCBTUZFIENBIekwZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAJ08jB4WUkx7u19Gt3og7i8d8c5tkDyarXsvY42nJH3fSa/vVvo1OhIYeIZtFAOiEt1WcyDV73jKylvlk754/OV9PWwtSgkxYPraplvDvPlc1KtcwN3RD3bjfxPrI0Pn6143TGDEjeacVCcPXUSmydq4mTeZ8NTjVwi3xAAM5jAgMBAAGjggFHMIIbQzBCBggrBgEFBQcBAQQ2MDQwMgYIKwYBBQUHMAGGJmh0dHA6Ly9vY3NwLnRjY2xhc3MzLUIJLnRydXN0Y2VudGVyLmRIMB8GA1UdIwQYMBaAFNSi/J+zw9gD01dcB6TQJKfA8gDUMA8GA1UdEwEB/wQFMAMBAf8wVAYDVR0gBE0wSzA/BgsqghQALAEbBhABATAwMC4GCCsGAQUFBwIBFiJodHRwOi8vd3d3LnRyYW5zc3BIZC5yby9yZXBvc2I0b3J5MAAgGBgQAizABATABgNVHQ8BAf8EBAMCAQYwHQYDVR0OBBYEFMR6x1KEFIjKAJN+Y4FDFFRz1UGiMEYGA1UdHwQ/MD0wO6A5oDeGNWh0dHA6Ly93d3cudHJ1c3RjZW50ZXluZGUvY3JsL3YyL3RjX2NsYXNzXzNfY2FfSUkuY3JsMA0GCSqGSIb3DQEBBQUAA4IBAQCuNRZ/0noVi8Xrkq3rdgn75Xvt0BG45xg76iLo8fzmQEEk6joioVgKb/kuJehnbI86VEOdfEI6kiL29A9luK5dvv3Leetz1tbdJrJuHHSpS6ULq7fzKXudTW4EfnU7j3Lr+GQ/R7GoTWQjZ/qztSF9LzMi86bhc6LTFuandbcpgfZDmyOeuKJwvqhphkpJxQi/BXjlq+eyuVIYUVp9x6Dj/tNAhAQ9fDSAYb0FOJUJZ1KUlmx+sAhTyPfU9brACSSZ94eiJVrFHKLBsidYB/x+QYJWhQwG9oe5eFJ994Ppkw8rP1QDErGAQKvYURFbYHGhu9LKTAlhIvx14KKqm352i -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	TC TrustCenter Class 3 CA II
• IssuerDN OU	TC TrustCenter Class 3 CA
• IssuerDN O	TC TrustCenter GmbH
• IssuerDN C	DE

• SubjectDN CN	Trans Sped SAFE CA I
• SubjectDN OU	Individual Subscriber CA
• SubjectDN O	Trans Sped SRL
• SubjectDN C	RO
• NotBefore	Thursday, March 06, 2008 4:22:11 PM
• NotAfter	Saturday, January 01, 2011 12:59:59 AM
• PublicKey	30 81 89 02 81 81 00 9d 3c 8c 1e 16 52 49 71 ee ed 7d 1a dd e8 83 b8 bc 77 c7 39 b6 40 f2 6a b5 ec bd 8e 36 9c 91 f7 7d 26 bf bd 5b e8 d4 e8 65 61 e2 19 b4 50 0e 88 4b 75 59 cc 83 57 bd e3 2b 29 6f 96 4e f9 e3 f3 95 f4 f5 b0 b5 28 24 c5 83 eb 6a 99 69 54 3b cf 21 cd 4a b5 cc 0d dd 10 f7 6e 37 f1 3e b2 34 3e 7e b5 e3 74 c6 0c 48 de 69 c5 42 70 f5 d4 4a 6c 9d ab 89 93 79 9f 0d 4e 35 70 8b 7c 40 02 6e 63 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	c4 7a c7 59 04 14 88 ca 00 93 7e 63 81 43 14 54 73 d5 41 a2
• AuthorityKeyIdentifier	d4 a2 fc 9f b3 c3 d8 03 d3 57 5c 07 a4 d0 24 a7 c0 f2 00 d4
• CRLDistributionPoints	URL=http://www.trustcenter.de/crl/v2/tc_class_3_ca_II.crl
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/Svcstatus/accredited
StatusStartingTime	2008-06-12T00:00:00Z

2. TSP: DigiSign S.A.

TSPName • Name [en] • Name [ro]	DigiSign S.A. DigiSign S.A.
PostalAddress StreetAddress [en] Locality [en] PostalCode [en] CountryName[en]	2 - 6 Virgil Madgearu Street Bucharest 014135 Romania
PostalAddress StreetAddress [ro] Locality [ro] PostalCode [ro] CountryName[ro]	Strada Virgil Madgearu nr. 2 - 6 Bucuresti 014135 Romania
ElectronicAddress - URI - URI	mailto: sales@digisign.ro http://www.digisign.ro
TSPInformationURI URI	http://ca-services.digisign.ro/registru/ http://www.digisign.ro/ro/servicii/semnatura_electronica http://www.digisign.ro/ro/suport/suport http://www.digisign.ro/ro/footer/codul_de_practici_si_proceduri

2.1. Digisign Qualified Root CA

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
• Name (en) • Name (ro)	Digisign Qualified Root CA Digisign Qualified Root CA
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = Digisign Qualified Root CA OU = DigiSign Root CA O = DigiSign S.A. C = RO
Certificate fields details	
• Version	3
• serialNumber	00 92 9a 83 f9 53 4f 50 69
• X509Certificate	-----BEGIN CERTIFICATE----- MIIDSDCCApigAwIBAgIJAJKag/ITT1BpMA0GCSqGSIb3DQEBBQUAMGUxCzAJBgNVBAYTAIJPmRYwFAYDVQQKEw1EaWdpU2lnbiBTLkEuMRkwFwYDVQQLExBEaWdpU2lnbiBSb290IENBMSMwIQYDVQQDEExpEaWdpU2lnbiBRdWFsaWZpZWQgUm9vdCBDQTAeFw0wOTAxMDcxMzU5MjdaFw0yOTAxMDcxMzU5MjdaMGUxCzAJBgNVBAYTAIJPmRYwFAYDVQQKEw1EaWdpU2lnbiBTLkEuMRkwFwYDVQQLExBEaWdpU2lnbiBSb290IENBMSMwIQYDVQQDEExpEaWdpU2lnbiBRdWFsaWZpZWQgUm9vdCBDDQTCASlWdQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOmPMNGxhJRB8SACjjLc27MCqcPCGsMtgoyKoG1vBMA8vbEZ+O+XDHGWJTRioEFGW23qOJmdqB5408HmIFj1E2iv/SUuNkdG6c6gOh8R1dvCOp0Cu3X5ps2laelzG20FU4C9MuRXtfBYUzWyJKZ/jhywyTtxdrxMHbO9bgOQ/CLYHg3Sm3g6xxvUkReQu3DcvWIBqKkOQXsUdxkpyv4i0q15tKJO5bsFjOBA8ezVOelCCvUWznBL01PXAhQqSkIcnx08b+ZYBbCYhQ63+9ndgfmMIRsoP68Na

	dVxqF3PJEPdJgldFgSc635iRnUtGIWw8reVxbbFCdL0/3CuxXKxc0CAwEAAaNjMGEwHQYDVR0OBBYEFKgc7NJbIUtfexHAbIPHeCbrW71SMB8GA1UdIwQYMBaAFKgc7NJbIUtfexHAbIPHeCbrW71SMBIGA1UdEwEB/wQIMAYBAf8CAQEwCwYDVR0PBAQDAgEGMA0GCSqGSib3DQEBBQUAA4IBAQBwMW7N/GG3U6q6RQLhTf33jqgf+mXz/HWs/AsellvGKHtdm4ZP8zghEgKR2HCU+yYeiEgyp3YuDplqFvzblXNo6+tgB+a6Qq9O08BRpfWocR4jLgsZvtstp5etnPNDAGRDIqC1InCQS4moONgeWU6EpBT9unK4nUUC7podFEqGmXYDcMlfV4Bk5g0kELGv0qbOluel36fpFcyjv7oh00HMzO5L+meXwek1Xvi1LxccKFKj2cJgDNnSEh6PP0YEHsbK/V0vNzbybm78bZnTsj+2rXKDncnqfQ2aVoNYLVhH2ws4cxrfrdbfUDZ7idcGI4S2pfpyBB/SraC9irOY/ -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	Digisign Qualified Root CA
• IssuerDN OU	DigiSign Root CA
• IssuerDN O	DigiSign S.A.
• IssuerDN C	RO
• SubjectDN CN	Digisign Qualified Root CA
• SubjectDN OU	DigiSign Root CA
• SubjectDN O	DigiSign S.A.
• SubjectDN C	RO
• NotBefore	1/7/2009 4:59 PM
• NotAfter	1/7/2029 4:59 PM
• PublicKey	30 82 01 0a 02 82 01 01 00 e9 8f 30 d1 b1 84 94 41 f1 20 02 8e 32 dc db b3 02 a9 c3 c2 1a c3 2d 82 8c 8a a0 6d 6f 04 c6 bc bd b1 19 f8 ef 97 0c 71 96 25 34 62 a0 41 46 5b 6d ea 38 99 9d a8 1e 78 d3 c1 e6 94 58 f5 13 68 af fd 25 2e 34 a7 46 e9 ce a0 3a 1f 11 d5 db c2 3a 9d 02 bb 75 f9 a6 cd 88 69 e9 73 1b 6d 05 53 80 bd 32 e4 57 b5 f0 58 53 35 b2 24 a6 7f 8e 1c b0 c9 3b 71 76 bc 4c 1d b3 bd 6e 03 90 fc 22 d8 1e 0d d2 9b 78 3a c7 1b d4 91 17 90 bb 70 dc bd 62 01 a8 a9 0e 41 7b 14 77 19 29 ab 2b f8 8b 4a b5 e6 d2 89 3b 96 ec 16 33 81 03 c7 b3 54 e7 88 08 2b ee 5b 39 c1 2e 8d 4f 5c 08 50 a9 29 25 72 7c 74 f1 bf 99 60 16 c2 62 14 3a df ef 67 76 07 e6 32 54 6c a0 fe bc 35 a7 55 c6 a1 77 3c 91 0f 74 98 25 74 58 12 73 ad f9 89 19 d4 b4 62 16 c3 ca de 57 16 db 14 27 4b d3 fd c2 bb 15 ca c5 cd 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	a8 1c ec d2 5b 21 4b 5f 7b 11 c0 6e 53 c7 78 26 eb 5b bd 52
• AuthorityKeyIdentifier	a8 1c ec d2 5b 21 4b 5f 7b 11 c0 6e 53 c7 78 26 eb 5b bd 52
• CRLDistributionPoints	URL= http://crl.digisign.ro/Qualified/drca.crl
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/Svcstatus/accredited
StatusStartingTime	2009-07-01T16:59:00Z

2.2. DIGISIGN PUBLIC

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
• Name (en)	DIGISIGN PUBLIC
• Name (ro)	DIGISIGN PUBLIC
Service digital identities	

	0d a5 85 0a 37 dd dd 83 ee 58 64 e3 8e 54 7a 6d e9 f4 df 29 a0 62 ef 0b 20 5d 2b e8 49 95 b6 95 6b 51 d8 cf dc e6 90 93 88 62 0a 3a af 19 7b 05 1f 59 44 25 4e e5 0f 8d 7f ae a7 4d f1 ed ba 19 b9 2f 9e 52 bd 39 67 4c f7 9b 83 f6 2d 59 5d fc 28 1f 9c 53 6e 80 d9 27 fb 86 74 de e6 81 b9 75 d7 24 a8 9d 1e c1 88 44 fb ba 4b 97 a8 33 85 ea 26 ee 40 24 d6 4e 82 5a 35 67 fd 38 bd b1 78 ab 69 bf f0 8f f5 28 ed 3f 99 aa 69 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	37 b3 d5 f2 ce 9d e6 1b 46 e8 65 b8 ad 2e d5 9e 5c 69 0e dd
• AuthorityKeyIdentifier	a8 1c ec d2 5b 21 4b 5f 7b 11 c0 6e 53 c7 78 26 eb 5b bd 52
• CRLDistributionPoints	URL= http://crl.digisign.ro/Qualified/drca.crl
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2009-23-04T18:01:00Z

2.3. DIGISIGN FOR UNNPR

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
• Name (en)	DIGISIGN FOR UNNPR
• Name (ro)	DIGISIGN FOR UNNPR
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = DIGISIGN FOR UNNPR OU = UNNPR O = Autoritati Digisign C = RO
Certificate fields details	
• Version	3
• serialNumber	7e 79 1f 91 53 56 19 c5 b5 c1 8d f8 fc 8e ad bb
• X509Certificate	-----BEGIN CERTIFICATE----- MIID+jCCAuKgAwIBAgIQfnkfkVNWGcW1wY34/I6tuzANBqkqhki G9w0BAQUFADBIMQswCQYDVQQGEwJSTzEWMBQGA1UEC hMNRGlnaVNpZ24gUy5BLjEZMBcGA1UECxMQRGlnaVNpZ24 gUm9vdCBDQTEjMCEGA1UEAxMaRGlnaXNpZ24gUXVhbGlma WVkiFjv3QgQ0EwHhcNMDkwNTI2MTI1NTEwWhcNMTQwNTI 3MTI1NTEwWjBYMQswCQYDVQQGEwJSTzEwMBoGA1UECh MTQXV0b3JpdGF0aSBEdWdp2InbjEOMAwGA1UECxMVFVU5 OUFIxGzAZBgNVBAMTEkRJR0ITSUdOIEZPUiBVTk5QUjCCAS IwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMFJrR4r tMgTzSm75OErL1LT9QLB12pg+Emx1Qvy7hwm9Vaa/261o/8m YwRGB97Na9WtMT+gc+Cpgz/o+5lCk+n2OIREokQnygg53RAjY 8jl3ZIREB+BX0tKyfkUPZZuowvdYwet97h9NG5/oFrkX9rNBNkb/ Fusis3oxhSOJrWLuUYDmMNmyh8JlvrfpSjibFmxP3uvO+AxjSW xlH+XYaPUMSqpMbnGnj/2Euak3l91Z2ulN8hBybKODL1JtzCjYp JtfYZMO9XZs5KxdFRt6c+PymHGCdoeqE49lkJbYwPbWTPCum nBHcDXu+aFC+aks0aE2Ilulfh07Qtq9K45ukCAwEAAaOBsjCBz A2BglghkgBhvhCAQgEKRYnaHR0cDovL3d3dy5kaWdp2Inbi5y by91dGlscy9yby9jcHAucGRmMBIGA1UdEwEB/wQIMAYBAf8C AQAwEQYJYIZIAyB4QgEBBAQDAgEGMA4GA1UdDwEB/wQE AwIBBjAdBgNVHQ4EFgQU5+fEPIhpQE90X4aAMts7MyPIgBsw HwYDVR0jBBgwFoAUqBzs0lshS197EcBuU8d4JutbvVlwDQYJK oZIhvcNAQEFBQADggEBABq5GR19S0fQMmrM3FKJc9L6+ue0 0PiONsRsDKDd70mM58fvhgU8exwB1i6zU/WAuqNvQOUHEHc

	njAaSQ47X5MMIVtdI/DC6ktlyYj/gkMICwNWGuIMi2XVBlo6ke8S EAWpkvJOw2JOGZ+pDcBHaVTSvwiBbbKwMVklz53J3xaEf01 02YUY+Ep6V9DOqRZ7GFgPO4MMZPL/fLA/9YzoH9I61n9zEyv O5kvMnzYB7/jpZGRbeZKobcj8LxLzW+k739WxMAzWx9AfSJW Y/DyEV6rFcY1bX2nscegeikbTohtWlyXczvZjbnkQE36jm0C+aiLC 4Z3xvWVlnI71Qhh1aMU= -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	Digisign Qualified Root CA
• IssuerDN OU	DigiSign Root CA
• IssuerDN O	DigiSign S.A.
• IssuerDN C	RO
• SubjectDN CN	DIGISIGN FOR UNNPR
• SubjectDN OU	UNNPR
• SubjectDN O	Autoritati Digisign
• SubjectDN C	RO
• NotBefore	5/26/2009 3:55 PM
• NotAfter	5/27/2014 3:55 PM
• PublicKey	30 82 01 0a 02 82 01 01 00 c1 49 ad 1e 2b b4 c8 13 cd 29 bb e4 e1 2b 2f 52 d3 f5 02 c1 d7 6a 60 f8 49 b1 d5 0b f2 ee 1c 26 f5 56 9a ff 6e b5 a3 ff 26 63 04 46 07 de cd 6b d5 ad 31 3f a0 73 e0 a9 83 3f e8 fb 92 02 93 e9 f6 38 84 5e a2 44 27 ca 08 39 dd 10 23 63 c8 c8 dd 99 51 10 1f 81 5f 4b 4a c9 f9 14 3d 96 6e a3 0b dd 63 07 ad f7 b8 7d 34 6e 7f a0 5a e4 5f da cd 04 d9 1b fc 5b ac 8a cd e8 c6 14 8e 26 b5 8b b9 46 03 98 c3 66 ca 1f 09 22 fa df a5 28 e2 6c 59 b1 3f 7b af 3b e0 31 8e d4 96 c6 51 fe 5d 86 8f 50 c4 aa a4 c6 e7 1a 78 ff d8 4b 9a 93 79 7d d5 9d ae 20 df 21 07 26 ca 38 32 f5 26 dc c2 8d 8a 49 b5 f6 19 30 ef 57 66 ce 4a c5 d1 51 b7 a7 3e 3f 29 87 18 27 68 7a a1 38 f6 59 09 6d 8c 0f 6d 64 e9 0a e9 a7 04 77 03 5e ef 9a 14 2f 9a 92 cd 1a 13 62 08 b8 87 e1 d3 b4 2d ab d2 b8 e6 e9 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	e7 e7 c4 3c 88 69 40 4f 74 5f 86 80 32 db 3b 33 23 c8 80 1b
• AuthorityKeyIdentifier	a8 1c ec d2 5b 21 4b 5f 7b 11 c0 6e 53 c7 78 26 eb 5b bd 52
• CRLDistributionPoints	URL= http://crl.digisign.ro/Qualified/drca.crl
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/Svcstatus/accredited
StatusStartingTime	2009-26-05T15:55:00Z

2.4. Institutul pentru Tehnologii Avansate

ServiceTypelIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
• Name (en)	Institutul pentru Tehnologii Avansate
• Name (ro)	Institutul pentru Tehnologii Avansate
Service digital identities	
X509SubjectName	CN = Institutul pentru Tehnologii Avansate OU = Tehnologia Informatiei O = Autoritati Digisign
• X509SubjectName	CN = Institutul pentru Tehnologii Avansate OU = Tehnologia Informatiei O = Autoritati Digisign

Certificate fields details	
• Version	3
• serialNumber	7e 79 1f 91 53 56 19 c5 b5 c1 8d f8 fc 8e ad bc
• X509Certificate	<pre> -----BEGIN CERTIFICATE----- MIIEETCCAvmgAwIBAgIQfnkfkVNWGcW1wY34/I6tvDANBqkqh kiG9w0BAQUFADBIMQswCQYDVQQGEwJSTzEWMBQGA1UE ChMNRGlnaVNpZ24gUy5BLjEZMBcGA1UECXMQRGlnaVNpZ2 4gUm9vdCBDQTEjMCEGA1UEAxMaRGlnaXNpZ24gUXVhbGlm aWVvKIFJvb3QgQ0EwHhcNMMDkwNjExMTYzNTIwWWhcNMTQwNj EyMTYzNTIwWjBvMRwwGgYDVQQKEwNBdXRvcml0YXRpIER pZ2lzaWduMR8wHQYDVQQLEwZUZWhub2xvZ2IhIEluZm9ybW F0aWVpMS4wLAYDVQQDEyVJbnN0aXR1dHVslHBlbnRydSBU ZWhub2xvZ2IplIEF2YW5zYXRIMlIIBlJANBgkqhkiG9w0BAQEFAA OCAQ8AMIIBCgKCAQEAA8FDM3FFbUibUN/UpP4Hg+lsG9ww3g rtMUcXOytgeAY5aP1frz9tmF23NDXyg6KzL0ZQ/dWDxtE2SRKQ TdXRzqNPBz4RQflxRwY1hZkkaLmOzxOg9V/eUFTIwv3mlSbrjK IILdMEQ95ZseoAIs5Y+sPo1BK2jiMrxMzSBlw7e3B7MTfr6mfhLf KHLNeebSofv8K2A6AUDy1WDDEHMb36+xb8VJb8mlval+hjBL m3HXJYN9ZUAqYj9hSFTTrDObZ2zihcLEg4HLR9Kwdh7QFjar9t WRekvJMg8USxntVY2N9HTvmQwh2HhkWB2MxX6qolg5y+VGI H53c1OBmVogLRS1RQIDAQABo4GyMIGvMDYGCWCGSAGG +EIBCAQpFidodHRwOi8vd3d3LmRpZ2lzaWduLnJvL3V0aWxzL 3JvL2NwcC5wZGYwEgYDVR0TAQH/BAgwBgEB/wIBADARBglg hkgBhvhCAQEEBAMCAQYwDgYDVR0PAQH/BAQDAgEGMB0 GA1UdDgQWBBQG54mOOKfCE2mY1qfF+quCIJVGJDAfBgNV HSMEGDAWgBSohOzSWyFLX3sRwG5Tx3gm61u9UjANBgkqh kiG9w0BAQUFAAOCAQEAA2w3t37rd87+VIVcDpLMB2orE3330r GSvIIYe2dM/3Cmk+Oj58aDei8+qCtZE/2jHCq5RkGX084iYaUMrl CvCh+T6Pp3WqcF56FQQOk4zh2qqkZ2eJP7HltsqDoJtTcMHx2 Oesim9GagGWjPHQ1h83ldLa+dJe5P2w3iSmkpabW9gW3bK+R FhZ9X3m5zBrCceOxGVllx0BNLnawP8HfN0Q92C0yiHcCrEWLx glZvSN+edeM8zmbGEIns4kWp/LvTaZMKtdBmBrlK40Fxybt0UB sbeJEpiw9ZVWHDNUG6bXdriKJpgsOTy0ol+kBqJaMbO4QQI0+ C7dX1Ud2sB3GtzNw== -----END CERTIFICATE----- </pre>
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	Digisign Qualified Root CA
• IssuerDN OU	DigiSign Root CA
• IssuerDN O	DigiSign S.A.
• IssuerDN C	RO
• SubjectDN CN	Institutul pentru Tehnologii Avansate
• SubjectDN OU	Tehnologia Informatiei
• SubjectDN O	Autoritati Digisign
• NotBefore	6/11/2009 7:35 PM
• NotAfter	6/12/2014 7:35 PM
• PublicKey	<pre> 30 82 01 0a 02 82 01 01 00 f0 50 cc dc 51 5b 52 26 d4 37 f5 29 3f 81 e0 fa 5b 06 f7 0c 37 82 bb 4c 51 c5 ce ca d8 1e 01 8e 5a 3f 57 eb cf db 66 17 6d cd 0d 7c a0 e8 ac cb d1 94 3f 75 60 f1 b4 4d 92 44 a4 13 75 74 73 a8 d3 c1 cf 84 50 7e 5c 51 c1 8d 61 66 49 1a 2e 63 b3 c4 e8 3d 57 f7 94 15 39 56 bf 79 88 49 ba e3 28 82 0b 74 c1 10 f7 96 6c 7a 80 08 b3 96 3e b0 fa 35 04 ad a3 88 ca f1 33 34 81 97 0e de dc 1e cc 4d fa fa 99 f8 4b 7c a1 cb 35 e7 9b 4a 87 ef f0 ad 80 e8 05 03 cb 55 83 0c 41 cc 6f 7e be c5 bf 15 25 bf 26 96 f6 a5 fa 18 c1 2e 6d c7 5c 96 0d f5 95 00 a9 88 fd 85 21 53 ac 33 9b 67 6c e2 85 c2 c4 83 81 cb 47 d2 b0 76 1e d0 16 </pre>

	36 ab f6 d5 91 7a 4b c9 32 0f 14 4b 19 ed 55 8d 8d f4 74 ef 99 0c 21 d8 78 64 58 1d 8c c5 7e aa a0 88 39 cb e5 46 20 7e 77 73 53 81 99 5a 20 2d 14 b5 45 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	06 e7 89 8e 38 a7 c2 13 69 98 d6 a7 c5 fa ab 82 94 95 46 24
• AuthorityKeyIdentifier	a8 1c ec d2 5b 21 4b 5f 7b 11 c0 6e 53 c7 78 26 eb 5b bd 52
• CRLDistributionPoints	URL= http://crl.digisign.ro/Qualified/drca.crl
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2009-11-06T19:35:00Z

3. TSP: Certsign S.A.

TSPName • Name [en] • Name [ro]	Certsign S.A. Certsign S.A.
PostalAddress StreetAddress [en] Locality [en] PostalCode [en] CountryName[en]	107A Oltenitei Avenue Bucharest 041303 Romania
PostalAddress StreetAddress [ro] Locality [ro] PostalCode [ro] CountryName[ro]	Soseaua Oltenitei nr. 107A Bucuresti 041303 Romania
ElectronicAddress - URI - URI	mailto: office@certsign.ro http://www.certsign.ro/
TSPInformationURI URI	https://www.certsign.ro/cgi-bin/pubra/pubra/get_cert http://www.certsign.ro/certsign/resurse/documentatie/documente-certsign

3.1. certSIGN ROOT CA

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/PKC
ServiceName	
• Name (en) • Name (ro)	certSIGN ROOT CA certSIGN ROOT CA
Service digital identities	
X509SubjectName	
• X509SubjectName	OU=certSIGN ROOT CA,O=certSIGN,C=RO
Certificate fields details	
• Version	3
• serialNumber	20 06 05 16 70 02
• X509Certificate	-----BEGIN CERTIFICATE----- MIIDODCCAiCgAwIBAgI GIAYFFnACMA0GCSqGSIb3DQEBBQ UAMDsx CzA JBgNVBAYTAI JPMREwDwYDVQQKEwhjZXJ0U0I HTjEZMBcGA1UEC xMQY2Vy dFNJR04gUk9PVCBDQT AeFw0w NjA3MDQxNzlwMDRaFw0zMTA3MDQxNzlwMDRaMDsx CzA JB gNVBAYTAI JPMREwDwYDVQQKEwhjZXJ0U0IHTjEZMBcGA1U ECxMQY2Vy dFNJR04gUk9PVCBDQTCCASlWdQYJKoZIhvcNA QEBBQADggEPADCCAQoCggEBALczuX7IJuqOtdU0KBuqV5D o0SLTZLrTk+jUriZhQGpgV2hUhE28alQCBf/fm5oqrI0Hj0rDKH/v +yv6efHHrfAQUySQi2bJqlirr1qjAOm+ukbuW3N7LBeCgV5iLKE CZbO9xSsAfsT8AzNXDe3i+s5dRdY4zTW2ssHQnlFKquSyAVwd j1+ZxLGt24gh65AlgoDzMKND5pCCriUoSe1b16kQOA7+j0xbm0 bqQfWwCHTD0lgztznzXdN/chNFDDnU5oSVAKOp4yw4sLjmdjltu FhwwJolQ4uNIIAoEwF73XVv4EOLQunpL+943AAAaWyjj0pxzPjK HmKHJUS/X3qwzs08CAwEAAaNCMEAwDwYDVR0TAQH/BAU wAwEB/zAOBgNVHQ8BAf8EBAMCAcYwHQYDVR0OBBYEFO CMm9slSbPxfIbWskKHC9BroNnkMA0GCSqGSIb3DQEBBQUA A4IBAQA+0hyJLjX8+HXd5n9liPRyTMks1zJO890ZeUe9jttbkw9Q SSQTaxQGcu8J06Gh40CEyecYMnQ8SG4Pn0vU9x7Tk4ZkVJdj cIDVvc/6IJMCopvDI5NOFIV2oHB5bc0hH88vLbwZ44gx+FkagQn ll6Z0x2DEW8xXjrJ1/RsCCdtZb3KTafcxQdalOL+Hsr0Wefmq5L6l

	Jd1hJyMctTEHBDa0GpC9oHRxUlltvBTjD4au8as+x6AJzKNI0eD bZOeStc+vckNwi/nDhDwTqn6Sm1dTk/pwwpEOMfmbZ13pljheX 7NzTogVZ96edhBiL5VaZVDADIN9u6wWk5JRFRYX0KD -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	
• IssuerDN OU	certSIGN ROOT CA
• IssuerDN O	certSIGN
• IssuerDN C	RO
• SubjectDN CN	
• SubjectDN OU	certSIGN ROOT CA
• SubjectDN O	certSIGN
• SubjectDN C	RO
• NotBefore	Tuesday, July 04, 2006 8:20:04 PM
• NotAfter	Friday, July 04, 2031 8:20:04 PM
• PublicKey	30 82 01 0a 02 82 01 01 00 b7 33 b9 7e c8 25 4a 8e b5 db b4 28 1b aa 57 90 e8 d1 22 d3 64 ba d3 93 e8 d4 ac 86 61 40 6a 60 57 68 54 84 4d bc 6a 54 02 05 ff df 9b 9a 2a ae 5d 07 8f 4a c3 28 7f ef fb 2b fa 79 f1 c7 ad f0 10 53 24 90 8b 66 c9 a8 88 ab af 5a a3 00 e9 be ba 46 ee 5b 73 7b 2c 17 82 81 5e 62 2c a1 02 65 b3 bd c5 2b 00 7e c4 fc 03 33 57 0d ed e2 fa ce 5d 45 d6 38 cd 35 b6 b2 c1 d0 9c 81 4a aa e4 b2 01 5c 1d 8f 5f 99 c4 b1 ad db 88 21 eb 90 08 82 80 f3 30 a3 43 e6 90 82 ae 55 28 49 ed 5b d7 a9 10 38 0e fe 8f 4c 5b 9b 46 ea 41 f5 b0 08 74 c3 d0 88 33 b6 7c d7 74 df dc 84 d1 43 0e 75 39 a1 25 40 28 ea 78 cb 0e 2c 2e 39 9d 8c 8b 6e 16 1c 2f 26 82 10 e2 e3 65 94 0a 04 c0 5e f7 5d 5b f8 10 e2 d0 ba 7a 4b fb de 37 00 00 1a 5b 28 e3 d2 9c 73 3e 32 87 98 a1 c9 51 2f d7 de ac 33 b3 4f 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	e0 8c 9b db 25 49 b3 f1 7c 86 d6 b2 42 87 0b d0 6b a0 d9 e4
• AuthorityKeyIdentifier	
• CRLDistributionPoints	
• KeyUsage	Digital Signature, Non-Repudiation, Certificate Signing, Off-line CRL Signing, CRL Signing (c6)
• SHA256 Cert.hash	
ServiceStatus	<a href="http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-
TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2006-05-16T12:00:00Z

3.2. certSIGN CA Clasa 2(Certificate simple)

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/PKC
ServiceName	
• Name (en)	certSIGN CA Class 2(Simple certificates)
• Name (ro)	certSIGN CA Clasa 2(Certificate simple)
Service digital identities	
X509SubjectName	
• X509SubjectName	CN=certSIGN CA Class 2,OU=certSIGN CA Class 2,O=certSIGN,C=RO
Certificate fields details	
• Version	3
• serialNumber	20 06 05 16 70 03 02
• X509Certificate	-----BEGIN CERTIFICATE----- MIIE3TCCA8WgAwIBAgIHIAYFFnADAJANBgkqhkiG9w0BAQUF

	<p>ADA7MQswCQYDVQQGEwJSTzERMA8GA1UEChMIY2VydFNJR04xGTAXBgNVBAsTEGNIcnRTSUdOIFJPT1QgQ0EwHhcNMDYwNzA3MTg0MDUyWWhcNMTYwNzA3MTg0MDUyWjBcMQswCQYDVQQGEwJSTzERMA8GA1UEChMIY2VydFNJR04xHDAaBgNVBAsTE2NIcnRTSUdOIEENBIENsYXNzIDlxHDAaBgNVBAMTE2NIcnRTSUdOIEENBIENsYXNzIDlwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQc22SRim/R/OORrFEUyxtGezFdpvAsHx7UgDSY8I7IGO6NsgwhnhBoKEwByaKM69SQB1tf58/K0UqjrnXN2cChMJLc/qa4DZw+BzIPF4LPZoEHR9OF70d5sFgG68vbtKSNXWFu4RLRS0LEAdUWatzqiyNRqVrOyBuPmX/nJ0he39NYGxe/bXg/mhzOr+vGMErRE2Q1s6cqqUAXtLpaNWdoly/4DRBFCmW8yAfEhSsNNjqtPT3JhGg7Uw6dR2Vd7RSehi2pSyCgVz2uoZEG6BuwFgXUqZJ1byCTgTIQPjJRC5q6LPsee6dsMFPcw6frpgrDVd5pcwc4ywVW69aj0iw61AgMBAAGjggHDMIIBvzAzBggrBgEFBQcBAQQnMCUwIwYIKwYBBQUHMAGGF2h0dHA6Ly9vY3NwLmNlcnRzaWduLnJvMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgGGMGgGA1UdIwRhMF+AFOCMm9sISbPxfIbWskKHC9BroNnkoT+kPTA7MQswCQYDVQQGEwJSTzERMA8GA1UEChMIY2VydFNJR04xGTAXBgNVBAsTEGNIcnRTSUdOIFJPT1QgQ0GCBiAGBRZwAjAdBgNVHQ4EFgQUt5JBzu090aFlg04uhF4X2NUL4EcwSQYDVR0gBEIwQDA+BgsrBgEEAYHDQQEBAjAvMC0GCCsGAQUFBwIBFiFodHRwOi8vd3d3LmNlcnRzaWduLnJvL3JlcG9zaXRvcnkkgZIGA1UdHwSBijCBhzCBhKCBgaB/hh9odHRwOi8vY3JsLmNlcnRzaWduLnJvL3Jvb3QuY3JshlxSZGFwOi8vbGRhcC5jZXJ0c2lnbi5yby9PVT1jZXJ0U0IHTiBST09UIENBLE89Y2VydFNJR04sQz1STz9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0O2JpbmFyeTANBgkqhkiG9w0BAQUFAAOCAQEANrYJSwqzh/eT6Ui1Z+Uo3gFksH0EF/F4muFyTSt7PBZiWI+QIDts/5+EZQCMNnc1K6sEH0rafA2e2RMJqgYb9g9P67dHfRC h8TaDeDHlffxK80lekjn7ZsIfDWZ+PmZ9xFO1uAX7NiKCxCTJuiE CsmF7x+UtSVB4NdbHekZbZq/a5cyCh4Axql41KFrI7B55Go03g aloqaR0dP6fo4NefqiAaMCR+AARdfjWLWaaTn6vks2Bgl/4C4Uhp Aw1Goc/zUkSGs5QVIPGgHP+y/tZI3OPf/SqRynnjZ02DuhB+uw HWZDnPBleWOfO63iuhF0VZEaXjUk1X8btPD0i/Zng==</p> <p>-----END CERTIFICATE-----</p>
<ul style="list-style-type: none"> • SigAlg 	sha1RSA
<ul style="list-style-type: none"> • SigAlgOID 	1.2.840.113549.1.1.5
<ul style="list-style-type: none"> • IssuerDN CN 	
<ul style="list-style-type: none"> • IssuerDN OU 	certSIGN ROOT CA
<ul style="list-style-type: none"> • IssuerDN O 	certSIGN
<ul style="list-style-type: none"> • IssuerDN C 	RO
<ul style="list-style-type: none"> • SubjectDN CN 	certSIGN CA Class 2
<ul style="list-style-type: none"> • SubjectDN OU 	certSIGN CA Class 2
<ul style="list-style-type: none"> • SubjectDN O 	certSIGN
<ul style="list-style-type: none"> • SubjectDN C 	RO
<ul style="list-style-type: none"> • NotBefore 	Friday, July 07, 2006 9:40:52 PM
<ul style="list-style-type: none"> • NotAfter 	Thursday, July 07, 2016 9:40:52 PM
<ul style="list-style-type: none"> • PublicKey 	<p>30 82 01 0a 02 82 01 01 00 b6 d9 24 62 9b f4 7f 38 e4 6b 14 45 32 c6 d1 9e cc 57 69 bc 0b 07 c7 b5 20 0d 26 3c 23 b2 06 3b a3 6c 82 1c 27 84 1a 0a 13 00 72 68 a3 3a f5 24 01 d6 d7 f9 f3 f2 b4 52 a8 eb 9f 13 76 70 28 4c 24 b7 3f a9 ae 03 67 0f 81 cc 83 c5 e0 b3 d9 a0 41 eb f4 e1 7b d1 de 6c 16 01 ba f2 f6 ed 29 23 57 58 5b b8 44 b4 52 d0 b1 00 75 45 9a b7 1a a2 c8 d4 6a 56 b3 b2 06 e3 cc c7 f9 c9 d2 17 b7 f4 d6 06 5d ef db 5e 0f e6 87 33 ab fa f1 8c 12 b4 44 d9 0d 6c e9 ca a0 50 05 ed 2e 96 8d 59 da 08 63 fe 03 44 11 42 99 6f 32 01 f1 21 4a c3 4d 8e ab 4f 4f 72 61</p>

	1a 0e d4 c3 a7 51 d9 57 7b 45 27 a1 8b 6a 52 c8 28 15 cf 6b a8 64 48 3a 06 ec 05 81 75 2a 64 9d 5b c8 24 e0 4e 54 0f 8c 94 42 e6 ae 8b 3e c7 9e e9 db 0c 14 f7 30 e9 fa e9 82 b0 d5 77 9a 5c c1 ce 32 c1 55 ba f5 a8 f4 8b 0e b5 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	b7 92 41 ce ed 3d d1 a1 48 83 4e 2e 84 5e 17 d8 d5 0b e0 47
• AuthorityKeyIdentifier	e0 8c 9b db 25 49 b3 f1 7c 86 d6 b2 42 87 0b d0 6b a0 d9 e4
• CRLDistributionPoints	URL=http://crl.certsign.ro/root.crl URL=ldap://ldap.certsign.ro/OU=certSIGN ROOT CA,O=certSIGN,C=RO?certificateRevocationList;binary
• KeyUsage	Digital Signature, Certificate Signing, Off-line CRL Signing, CRL Signing (86)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2006-05-16T12:00:00Z

3.3. certSIGN Enterprise CA Clasa 3(Certificate pentru organizatii)

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/PKC
ServiceName	
• Name (en)	certSIGN Enterprise CA Class 3(Enterprise certificates)
• Name (ro)	certSIGN Enterprise CA Clasa 3(Certificate pentru organizatii)
Service digital identities	
X509SubjectName	
• X509SubjectName	CN=certSIGN Enterprise CA Class 3,OU=certSIGN Enterprise CA Class 3,O=certSIGN,C=RO
Certificate fields details	
• Version	3
• serialNumber	20 06 05 16 70 03 04
• X509Certificate	-----BEGIN CERTIFICATE----- MIIE8zCCA9ugAwIBAgIHIAyFFnADBDANBgkqhkiG9w0BAQUFA DA7MQswCQYDVQQGEwJSTzERMA8GA1UEChMIY2VydFNJR 04xGTAXBgNVBAsTEGNIcnRTSUdOIFJPT1QgQ0EwHhcNMDY wNzA3MTg0MzAzWhcNMTYwNzA3MTg0MzAzWjByMQswCQYD VQQGEwJSTzERMA8GA1UEChMIY2VydFNJR04xJzAIBgNVBAs THmNIcnRTSUdOIEVudGVycHJpc2UgQ0EgQ2xhc3MgMzEnMC UGA1UEAxMeY2VydFNJR04gRW50ZXJwcmVudG9uZSBDQSBDbGFz cyAzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAx 8FILAhQmfXXAaxlMnZxGVGxXYOI3tYCb2rqc0qVJ7Li4ee5eAH ilh4Kpc3liCocazSP9xIbZ9w8VKkR0ULNSne2XH0sQTRiyCStwM 38TrCa9F0uxxlwPWqnWeGqvVJ4Er3CxcPYTYlH6u1cL0rzc+aXK WuWn0oTfdJ7P0x1xrGIM2kn/ZkhnjqmBICcoNS5Xaj89WAqHShp xrumoPs34U5tY19FmDFmIFMZDfsbFp660XMTSG8Oy4e23q2jM1 R0E9jalplustdhOKPRk52Khrd2EdRD3pHC1Gj2tEPW5UmC7rRzu Knsszed9qQaYzfpue2D6wa68Jtubr1yy1gwIDAQABo4IBwzCCAb 8wMwYIKwYBBQUHAQEEJzAIMCMGCCsGAQUFBzABhhhdodH RwOi8vb2NzcC5jZXJ0c2lnbi5ybzAPBgNVHRMBAf8EBTADAQH/ MA4GA1UdDwEB/wQEAwIBhjBoBgNVHSMETBfgBTgjJvbJUmz 8XyG1rJChwvQa6DZ5KE/pD0wOzELMAkGA1UEBhMCUk8xETA PBgNVBAoTCGNlcnRTSUdOMRkwFwYDVQQLExBjZXJ0U0IHTi BST09UIENBggYgBgUWcAlwHQYDVR0OBBYEFg3NDJQM5Aa crpZPL4P93rolzidLMEkGA1UdiARCMEAwPgYLKwYBBAGBwzk BAQMwLzAtBggrBgEFBQcCARYhaHR0cDovL3d3dy5jZXJ0c2lnb i5yby9yZXBvc2l0b3J5MIGISBgNVHR8EgYowgYcwgYSggYGgf4Y faHR0cDovL2Nybc5jZXJ0c2lnbi5yby9yby290LmNyblZcbGRhcDov

	L2xkYXAUy2VydHNpZ24ucm8vT1U9Y2VydFNJR04gUk9PVCBD QSxPPWNlcnRTSUdOLEM9Uk8/Y2VydGlmaWNhdGVSZXZvY2 F0aW9uTGldDtiaW5hcnkwDQYJKoZlhcNAQEFBQADggEBAD 8hjo4rB6f47SJSJyyt3rArA5/Ef1QYAB0ViZksco9q0SkwqZ/kJiuWU 9ka7N5gYM7LtOpOc7I7VSlS3n4LMk/KLCtx+amGyTEszxDVQ8 e9Lnof6ikl40T6FCfZ7QNLARC4Htbw4HMrMMpVDiW6jxt7qB8lg3 EeQz1/JvF5Zs9bsEd4RLxETthYcjsjKfyoHsY9FRiHAEHFWLEqP cKBJ2tmSjQ4aCtaXTE+Xs7Jm37+ydaJlvvC8Kb2nBgX6vglyhfs wKghKdQTzjWIPQU/atmloa3oHNGcaHLcK95AgY3sMYAEtsl1/Za o3olb9FT5F9xhK0OcaGdg8bW4Wkw= -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	
• IssuerDN OU	certSIGN ROOT CA
• IssuerDN O	certSIGN
• IssuerDN C	RO
• SubjectDN CN	certSIGN Enterprise CA Class 3
• SubjectDN OU	certSIGN Enterprise CA Class 3
• SubjectDN O	certSIGN
• SubjectDN C	RO
• NotBefore	Friday, July 07, 2006 9:43:03 PM
• NotAfter	Thursday, July 07, 2016 9:43:03 PM
• PublicKey	30 82 01 0a 02 82 01 01 00 c7 c1 48 2c 08 50 99 f5 d7 01 ac 6d 22 69 d9 c4 65 46 c5 76 0e 23 7b 58 09 bd ab a9 cd 2a 54 9e c8 2e 2e 1e 7b 97 80 1e 22 21 e0 aa 5c dc 88 82 a1 c6 b3 48 ff 71 21 b6 7d c3 c5 4a 91 1d 14 2c d4 a7 7b 65 c7 d2 c4 13 46 2c 82 4a dc 0c df c4 eb 09 af 45 d2 ec 71 23 03 d6 aa 75 9e 1a ab d5 27 81 2b dc 2c 5c 3d 84 f2 20 7e ae d5 c2 f4 af 37 3e 69 72 96 b9 69 f4 a1 37 dd 27 b3 f4 c7 5c 6b 1a 53 36 92 7f d9 92 19 e3 aa 60 65 09 ca 0d 4b 95 da 8f cf 56 02 a1 d2 86 9c 6b ba 6a 0f b3 7e 14 e6 d6 35 f4 59 83 16 69 45 31 90 df b1 b1 69 eb ad 17 32 d4 86 f0 ec b8 7b 6d ea da 33 35 47 41 3d 8d a9 69 96 eb 2d 76 13 8a 3d 19 39 d8 a8 6b 77 61 1d 44 3d e9 1c 2d 46 8f 6b 44 3d 6e 54 98 2e eb 47 3b 8a 9e cb 33 79 df 6a 41 a6 33 7e 9b 84 d8 3e b0 6b af 09 b6 e6 eb d7 2c b5 83 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	6d cd 0c 94 0c e4 06 9c ae 96 4f 2f 83 fd de ba 25 ce 27 4b
• AuthorityKeyIdentifier	e0 8c 9b db 25 49 b3 f1 7c 86 d6 b2 42 87 0b d0 6b a0 d9 e4
• CRLDistributionPoints	URL=http://crl.certsign.ro/root.crl URL=ldap://ldap.certsign.ro/OU=certSIGN ROOT CA,O=certSIGN,C=RO?certificateRevocationList;binary
• KeyUsage	Digital Signature, Certificate Signing, Off-line CRL Signing, CRL Signing (86)
• SHA256 Cert.hash	
ServiceStatus	<a href="http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-
TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2006-05-16T12:00:00Z

3.4. certSIGN Qualified CA Clasa 3(Certificate calificate)

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
• Name (en)	certSIGN Qualified CA Class 3(Qualified certificates)
• Name (ro)	certSIGN Qualified CA Clasa 3(Certificate calificate)

Service digital identities	
X509SubjectName	
<ul style="list-style-type: none"> X509SubjectName 	CN=certSIGN Qualified CA Class 3,OU=certSIGN Qualified CA Class 3,O=certSIGN,C=RO
Certificate fields details	
<ul style="list-style-type: none"> Version 	3
<ul style="list-style-type: none"> serialNumber 	20 06 05 16 70 03 03
<ul style="list-style-type: none"> X509Certificate 	<pre> -----BEGIN CERTIFICATE----- MIIFLTCCBBWgAwIBAgIHIAyFFnADAZANBqkqhkiG9w0BAQUF ADA7MQswCQYDVQQGEwJSTzERMA8GA1UEChMIY2VydFNJ R04xGTAXBgNVBAsTEGNIcnRTSUdOIFJPT1QgQ0EwHhcNMD YwNzA3MTg0MjE3WhcNMTYwNzA3MTg0MjE3WjBwMQswCQY DVQQGEwJSTzERMA8GA1UEChMIY2VydFNJR04xJkAkBgNVB AsTHWNlcnRTSUdOIFF1YWxpZmlZCDBDQSBDbGFzcyAzMSYw JAYDVQQDEx1jZXJ0U0IHTiBRdWFsaWZpZWQgQ0EgQ2xhc3M gMzCCASlwdQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB Al6X1g0Ra2GpHDXcC17pMRwPduAB+Uz/T5o8hZGciwgKendb OD5ZTIgwRUZB5IE5nSz6MmnWQetwIDcrKPyHCSm0byOlx5RSj L+sU2Kz233GjpKjdx88hT2//49xVihqVW4tPq5P0CmX7YpmfU3Rj DRdljfpCj9c07JJfLG4bxR2xhaPbfkPNqfdf6wkAQur+zVW2DGcU pw6jfbN9xHqoLASNYT6CqpNkmMfp86ZXEhk7S/ZORU5tO8P91 4SGIW9XUs0YHVW8TcfjrjUTREigVwZ4OeSaH8u5s4k+UhheyN ZrewK511Ublwi+0ritwxrUsouwV9T4PFxmCmcTohMCAwEAAoOC Af8wggH7MDMGCCsGAQUFBwEBBCCwJTAjBggrBgEFBQcwAY YXaHR0cDovL29jc3AuY2VydHNpZ24ucm8wDwYDVR0TAAQH/B AUwAwEB/zAOBgNVHQ8BAf8EBAMCAYYwaAYDVR0jBGEwX4 AU4lyb2yVJs/F8htayQocL0Gug2eShP6Q9MDsxCzAJBgNVBAYT AIJPMREwDwYDVQQKEwhjZXJ0U0IHTjEZMBcGA1UECxMQY2 VydFNJR04gUk9PVCBDQYIGIAyFFnACMB0GA1UdDgQWBBS Qg8MtnCgXgwOcPa4Tyncw8hejRjCBhAYDVR0gBH0wezA+Bgsr BgEEAYHDOQEBAzAvMC0GCCsGAQUFBwIBFIFodHRwOi8vd3 d3LmNlcnRzaWduLnJvL3JlcG9zaXRvcnkwoQYGBACLMAEBM C8wLQYIKwYBBQUHAgEWIWh0dHA6Ly93d3cuY2VydHNpZ24u cm8vcmVwb3NpdG9yeTCBkgYDVR0fBIGKMIGHMIGEoIGBoH+ GH2h0dHA6Ly9jcmwuY2VydHNpZ24ucm8vcm9vdC5jcmYGXGxk YXA6Ly9sZGFwLmNlcnRzaWduLnJvL09VPWNlcnRTSUdOIFJP T1QgQ0EsTz1jZXJ0U0IHTixDPVJPP2NlcnRpZmljYXRlUmV2b2N hdGlvbkxpc3Q7YmluYXJ5J5MA0GCSqGSIb3DQEBBQUAA4IBAQ ASFe/7T4ESwPy8F+GxKE81enMBZ1XOXNN+Yjyhfo71Dt9A4nl G3FrYxXIKmMMkCI7Y2JW1j+pVmx44E4TfGzKPZTvYq7x93DoW HjlLBmxyYzVhAHvk3dhragLLBW+0G4HeF6XXDgNkJwP4fCIBFn PPyQz8e4s6UV7zDZGlfJcdBof1wLAcRBYr0rrauYqCKOw56oqeP wDAw1xenWTIMh3Y8xWDVB6iLes5HA5ed8C811FH5ms0BhV Ybb2mKM1BLqQSAczOXHv7YPBO+F+6+ol1YfJ2hvEXqAkzlfxb Uh0FqBe+IN4FW+Z+/Q7KSr4rPrAdODVx4BgZ8lfaruYw -----END CERTIFICATE----- </pre>
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<ul style="list-style-type: none"> SigAlgOID 	1.2.840.113549.1.1.5
<ul style="list-style-type: none"> IssuerDN CN 	
<ul style="list-style-type: none"> IssuerDN OU 	certSIGN ROOT CA
<ul style="list-style-type: none"> IssuerDN O 	certSIGN
<ul style="list-style-type: none"> IssuerDN C 	RO
<ul style="list-style-type: none"> SubjectDN CN 	certSIGN Qualified CA Class 3
<ul style="list-style-type: none"> SubjectDN OU 	certSIGN Qualified CA Class 3
<ul style="list-style-type: none"> SubjectDN O 	certSIGN
<ul style="list-style-type: none"> SubjectDN C 	RO

• NotBefore	Friday, July 07, 2006 9:42:17 PM
• NotAfter	Thursday, July 07, 2016 9:42:17 PM
• PublicKey	30 82 01 0a 02 82 01 01 00 8e 97 d6 0d 11 6b 61 a9 1c 35 dc 0b 5e e9 31 1c 0f 76 e0 01 f9 4c ff 4f 9a 3c 85 91 82 8b 08 0a 7a 77 5b 38 3e 59 4e 58 30 45 46 41 e4 81 39 9d 2c fa 32 69 d6 40 4b 70 20 37 2b 28 fc 87 09 29 b4 6f 23 a5 c7 94 52 8c bf ac 53 62 b3 db 7d c6 8e 92 a3 77 1f 3c 85 3d bf ff 8f 71 56 28 6a 55 6e 2d 3e ae 4f d0 29 97 ed 8a 66 7d 4d d1 8c 34 5d 22 37 e9 0a 3f 5c d3 b2 49 21 f2 c6 e1 bc 51 db 18 5a 3d b7 e4 3c da 9f 75 fe b0 90 04 2e af ec d5 5b 60 c6 71 4a 70 97 a8 df 04 df 71 1e aa 0b 01 23 58 4f a0 aa a4 d9 26 31 fa 7c e9 95 c4 1e 4e d2 fd 93 ab 53 9b 4e f0 ff 75 e1 21 a5 5b d5 d4 b3 46 07 55 68 bc 4d c7 e3 ae 35 13 44 48 a0 57 06 78 39 e4 9a 1f cb b9 b3 89 3e 52 18 5e c8 d6 6b 7b 02 b9 d7 55 1b 23 08 be d2 b8 ad c3 1a d4 b2 8b b0 57 d4 f8 3d f5 e6 0a 67 13 a2 13 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	90 83 c3 2d 9c 28 17 83 03 9c 3d ae 13 ca 77 30 f2 17 a3 46
• AuthorityKeyIdentifier	e0 8c 9b db 25 49 b3 f1 7c 86 d6 b2 42 87 0b d0 6b a0 d9 e4
• CRLDistributionPoints	URL=http://crl.certsign.ro/root.crl URL=ldap://ldap.certsign.ro/OU=certSIGN ROOT CA,O=certSIGN,C=RO?certificateRevocationList;binary
• KeyUsage	Digital Signature, Certificate Signing, Off-line CRL Signing, CRL Signing (86)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2006-05-16T12:00:00Z

3.5. certSIGN Non-Repudiation CA Class 4(Certificate pentru nerepudiere)

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/PKC
ServiceName	
• Name (en) • Name (ro)	certSIGN Non-Repudiation CA Class 4(Non-Repudiation certificates) certSIGN Non-Repudiation CA Class 4(Certificate pentru nerepudiere)
Service digital identities	
X509SubjectName	
• X509SubjectName	CN=certSIGN Non-Repudiation CA Class 4,OU=certSIGN Non-Repudiation CA Class 4,O=certSIGN,C=RO
Certificate fields details	
• Version	3
• serialNumber	20 06 05 16 70 03 05
• X509Certificate	-----BEGIN CERTIFICATE----- MIIE/TCCA+WgAwIBAgIHIAyFFnADBTANBgkqhkiG9w0BAQUF ADA7MQswCQYDVQQGEwJSTzERMA8GA1UEChMIY2VydFNJ R04xGTAXBgNVBAsTEGNIcnRTSudOIFJPT1QgQ0EwHhcNMD YwNzA3MTg0MzQwWWhcNMTYwNzA3MTg0MzQwWjB8MQswCQ YDVQQGEwJSTzERMA8GA1UEChMIY2VydFNJR04xLDAqBgN VBAsTI2NIcnRTSudOIE5vbi1SZXB1ZGhhdGlvbiBDQSBDdGFzcy A0MSwwKgYDVQQDEyNjZXJ0U0IHTiBOb24tUmVwdWRpYXRp b24gQ0EgQ2xhc3MgNDCCASlwdQYJKoZIhvcNAQEBBQADggE PADCCAQoCggEBANj3aYbDtPIP0tGoYoasffaaUhja4gQCc2lQIA BHN4dcXTz1al28GkGj+AJSSrXz2zPuR9q2e15s0yn068V1dZRC4/ me1dA6U6NwsNQHR39wjsRFs/WI1tqhmV0DWM7zhrs9XNrDrN4 dXjNVy4cgGIAj8CK/WY7cFhGUDc80/m1UUD7VA8jLR/Zba/AX

• KeyUsage	Digital Signature, Certificate Signing, Off-line CRL Signing, CRL Signing (86)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2006-05-16T12:00:00Z

3.6. certSIGN Autoritate de Marcare Temporală

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST
ServiceName	
• Name (en) • Name (ro)	certSIGN Timestamping Authority certSIGN Autoritate de Marcare Temporală
Service digital identities	
X509SubjectName	
• X509SubjectName	SERIALNUMBER=2009022001,CN=certSAFE Time Stamping Authority 1,OU=certSAFE Time Stamping Authority,O=certSIGN,C=RO
Certificate fields details	
• Version	3
• serialNumber	20 06 05 16 70 04 05 02
• X509Certificate	-----BEGIN CERTIFICATE----- MIIFITCCBAmgAwIBAgIIAYFFnAEBQIwDQYJKoZIhvcNAQEFBQAwwfDELMAkGA1UEBhMCUK8xETAPBgNVBAoTCGNlcnRTSUdOMSwKgYDVQQLExNjZXJ0U0IHTiBOb24tUmVwdWRpYXRpb24gQ0EgQ2xhc3MgNDEsMCoGA1UEAxMjY2VydFNJR04gTm9uLVJlcHVkaWF0aW9uIENBIENsYXNzIDQwHhcNMDEwMDQwODQzWjCBJTELMAkGA1UEBhMCUK8xETAPBgNVBAoTCGNlcnRTSUdOMSkwJwYDVQQLExBjZlXJ0U0FGRSBUaW1lIFN0YW1waW5nIEF1dGhvcml0eTErMCKGA1UEAxMiY2VydFNBRkUgVGltZSBTdGFtcGluZyBBdXR0b3JpdHkgMTETMBEGA1UEBRMjAwOTAwMjAwMTcBnzANBGMkqhkG9w0BAQEFAAOBjQAwYkCgYEAwPOWp8RxVHIKW5FHjP1ynCs6w4o/S8odAznsG6N0liNwalXf6a9CMd6N0BG8aaubRfzmOdpIgaerSuaTLAMsXobjaXRYTm1Nza5NS8QBcie9u3/1eub535xB3dnRwpqK0H7aQNBC1+U5PqbQUgIypCn1TIW++RpwovZz4gYECawEAAaOCAhwcggITMDMGCCsGAQUFBwEBBCcwJTAjBggrBgEFBQcwAYYXaHR0cDovL29jc3AuY2VydHNpZ24ucm8wDAYDVR0TAQH/BAIwADAoBgNVHQ8BAf8EBAMCBsAwaQYDVR0jBGIwYIAUCId4jD9HVWv45e00tWOKKNQVd5qhP6Q9MDsxCzAJBgNVBAYTAiJPMREwDwYDVQQKEWhjZXJ0U0IHTjEZMBcGA1UECxMQY2VydFNJR04gUk9PVCBDQYIHIAYFFnADBTAdbGNVHQ4EFgQUR6z9CJeNhwIHnQBUW18WUKyafh4wSQYDVR0gBEIwQDA+BgsrBgEEAYHDOQEEDAvMC0GCCsGAQUFBwIBFiFodHRwOi8vd3d3LmNlcnRzaWduLnJvL3JlcG9zaXRvcnkwdAGA1UdHwSBYDCBxTCBwqCBv6CBvIYhaHR0cDovL2NybC5jZXJ0c2lnbi5yby9jbGFzc2QuY3JshoGwbGRhcDovL2xkYXAuY2VydHNpZ24ucm8vQ049Y2VydFNJR04gTm9uLVJlcHVkaWF0aW9uIENBIENsYXNzIDQsT1U9Y2VydFNJR04gTm9uLVJlcHVkaWF0aW9uIENBIENsYXNzIDQsTz1jZXJ0U0IHTixDPVJPP2NlcnRpZmljYXRlUmV2b2NhdGlvbkxpc3Q7YmluYXJ5J5MByGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMAA0GCSqGSIb3DQEBBQUAA4IBAQCto6yKiQCgA+Nv69zwaqM1BifftYGlG/GOumePcvZDn5NRqH3HqtxUExpKpOo1hCpk7gt/9RprzqEiYEDRMRqE1aFfw/3ian5oN+j0O6qvRzkYd5CANTUP+/5e89psNKnk4FSUehm6l6l0FkdRdw7BUq9dwDdExrxCZwC/sNcxM1iNk1n7D77xRcWUOjdu2l8Xw1mf mUDxRtnvXOfXtZkTnuqheU3jAnaniRBPBxdy3Ayei3k1Ync7qotR

	ClwjStMBykpyeTlc0/w7CZISbJh8CmCI9uqT5hpzhrTJ81HWfSx/6 EwkVBdY1aM7wB+2PGRgY9wTOQWg129hWwX87d -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	certSIGN Non-Repudiation CA Class 4
• IssuerDN OU	certSIGN Non-Repudiation CA Class 4
• IssuerDN O	certSIGN
• IssuerDN C	RO
• SubjectDN CN	certSAFE Time Stamping Authority 1
• SubjectDN OU	certSAFE Time Stamping Authority
• SubjectDN O	certSIGN
• SubjectDN C	RO
• NotBefore	Thursday, February 19, 2009 9:08:47 PM
• NotAfter	Saturday, February 19, 2011 9:08:47 PM
• PublicKey	30 81 89 02 81 81 00 c0 f3 96 a7 c4 71 54 79 4a 5b 91 47 8c fd 72 9c 2b 3a c3 8a 3f 4b ca 1d 03 39 ec 1b a3 74 96 23 70 6a 55 df 17 a6 bd 08 c7 7a 37 40 46 f1 a6 ae 6d 17 f3 98 e7 5d a6 58 1a 7a b4 ae 69 32 c0 32 c5 e8 6e 36 97 45 84 e6 d4 dc da e4 d4 bc 40 17 22 7b db b7 ff 57 ae b8 1e 77 e7 10 77 76 74 70 a6 a2 b4 1f b6 90 34 10 b5 f9 4e 4f a9 b4 14 82 5c a9 0a 7d 53 21 6f be 46 9c 28 bd 9c f8 81 81 02 03 01 00 01
• BasicConstraints	IsCA:false
• SubjectKeyIdentifier	47 ac fd 08 97 8d 87 09 47 9d 00 54 5b 5f 16 50 ac 9a 7e 1e
• AuthorityKeyIdentifier	0a 57 78 8c 3f 47 55 6b f8 e5 e3 b4 b7 03 8a 28 d4 15 77 9a
• CRLDistributionPoints	URL=http://crl.certsign.ro/class4.crl URL=ldap://ldap.certsign.ro/CN=certSIGN Non-Repudiation CA Class 4,OU=certSIGN Non-Repudiation CA Class 4,O=certSIGN,C=RO?certificateRevocationList;binary
• KeyUsage	Digital Signature, Non-Repudiation (c0)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/Svcstatus/accredited
StatusStartingTime	2009-02-20T12:00:00Z

3.7. certSIGN Autoritatea de Validare a starii Certificatelor Digitale

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP/QC
ServiceName	
• Name (en)	certSIGN Digital Certificate Validation Authority
• Name (ro)	certSIGN Autoritatea de Validare a starii Certificatelor Digitale
Service digital identities	
X509SubjectName	
• X509SubjectName	CN=certSIGN Validation Service,OU=certSIGN Validation Service,O=certSIGN,C=RO
Certificate fields details	
• Version	3
• serialNumber	20 06 05 16 70 04 04 63
• X509Certificate	-----BEGIN CERTIFICATE----- MIIE/TCCA+WgAwIBAgIIAYFFnAEBGMwDQYJKoZIhvcNAQEF BQAwcjELMAkGA1UEBhMCUK8xETAPBgNVBAoTCGNlcnRTSU dOMScwJQYDVQQLEx5jZXJ0U0IHTiBFbnRlcnByaXNIIENBIENs YXNzIDMxJzAIBgNVBAMTHmNlcnRTSUdOIEVudGVychJpc2Ug

	<p>Q0EgQ2xhc3MgMzAeFw0xMDAyMDkxMzEwMzZaFw0xMTAyM DkxMzEwMzZaMGwxCzAJBgNVBAYTAiJPMREwDwYDVQQKE whjZXJ0U0IHTjEKMCIgA1UECXMbY2VydFNJR04gVmFsaWRhd GlvbiBTZXJ2aWNIMSQwlgYDVQQDExtjZXJ0U0IHTiBwYXpZG F0aW9uIFNlcnZpY2UwgZ8wDQYJKoZIhvcNAQEBBQADgY0AMI GJAoGBAMquu9tgY5JquKmcYzbrFnfroHrdix+Rk80/vKNnB2IML Zac5O0sO6mQgTD9Jioaiti+03UPqr9OSFeXtu1Yh/hFccktNy4MO pGQTSVLEz0bqyDgjd2fqQn/5o931WAV/3i1qUW41MoHyN+jbc WATTQJn1UyyTONrWeudG9drzAgMBAAGjggfMIICGzAzBggrB gEFBQcBAQQnMCUwIwYIKwYBBQUHMAAGGF2h0dHA6Ly9vY3 NwLmNlcnRzaWduLnJvMAwGA1UdEwEB/wQCMAAwDgYDVR0 PAQH/BAQDAgBAMGkGA1UdIwRiMGCAFG3NDJQM5AacrpZPL 4P93rolzidLoT+kPTA7MQswCQYDVQQGEwJSTzERMA8GA1UE ChMIY2VydFNJR04xGTAXBgNVBAsTEGNIcnRTSUdOIFJPT1Qg Q0GCByAGBRZwAwQwHQYDVR0OBBYEFKZqj0YRUSjDI4erAJ 3nrvXXwgc3MEkGA1UdIARCMCAwPglYKwYBBAGBwzkBAQM wLzAtBggrBgEFBQcCARYhaHR0cDovL3d3dy5jZXJ0c2lnbi5yby9 yZXBvc2l0b3J5MIHKBgNVHR8Egclwgb8wgbyggbmgbGJWh0 dHA6Ly9jcmwuY2VydHNpZ24ucm8vZW50ZXJwcmlyZS5jcmYgG YxsZGFwOi8vbGRhcC5jZXJ0c2lnbi5yby9DTj1jZXJ0U0IHTiBfbn RlcnByaXNIIENBIENsYXNzIDMsT1U9Y2VydFNJR04gRW50ZXJ wcmlzZSBDQSBDbGFzcyAzLE89Y2VydFNJR04sQz1STz9jZXJ0 aWZpY2F0ZVJldm9jYXRpb25MaXN0O2JpbmFyeTATBgNVHSU EDDAKBggrBgEFBQcDCTAPBgkrBgEFBQcwAQUEAgUAMA0G CSqGSIb3DQEBAQA4IBAQAAbZo0i2ueh1NtizwvUYxwdkkVmf Rc9SM1nUjEi7MyoRZus0oLjugCZ4omBbloF77wcKEGKySzw7R BXvwYI2QgxwRik7pW2pUomMqj1T/tR242cUsWancToegQJJqHq 3EWINTuwZv74ALMib4ineYU0U4iBw5Qv9ofvGAOnzLRYWQ6B RhU0unPzvw4VaqABpulzwyTERXk6NthSjvZuW0N3Fpy6HKwkW bm3x9AadgO7jDYXEEDHxaPlmZiw00iNAJoGH2+Ue6GdVKvu5 p9gZfoleFjMTIQxHyk50WAIINVY2y3aMKjP8j+ubAVRVwleNj6sOE cujlMhDhr+J5aKMaqL -----END CERTIFICATE-----</p>
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	certSIGN Enterprise CA Class 3
• IssuerDN OU	certSIGN Enterprise CA Class 3
• IssuerDN O	certSIGN
• IssuerDN C	RO
• SubjectDN CN	certSIGN Validation Service
• SubjectDN OU	certSIGN Validation Service
• SubjectDN O	certSIGN
• SubjectDN C	RO
• NotBefore	Thursday, February 19, 2009 9:08:47 PM
• NotAfter	Saturday, February 19, 2011 9:08:47 PM
• PublicKey	30 81 89 02 81 81 00 ca ae bb db 60 63 92 6a b8 a9 9c 63 36 eb 16 77 eb a0 7a dd 8b 1f 91 2a bf 34 fe f2 8d 9c 1d 88 30 b6 5a 73 93 b4 b0 ee a6 42 04 c3 f4 98 a8 6a 2b 62 fb 4d d4 3e aa fd 39 21 5e 5e db b5 62 1f e1 15 c7 24 b4 dc b8 30 ea 46 41 34 95 2c 4c f4 6e ac 83 82 37 5a d9 fa 90 9f fe 68 f7 7d 56 01 5f f7 8b 5a 94 5b 8d 4c a0 7c 8d fa 36 dc 58 04 d3 40 99 f5 53 2c 93 38 da d6 7a e7 46 f5 da f3 02 03 01 00 01
• BasicConstraints	isCA:false
• SubjectKeyIdentifier	a6 6a 8f 46 11 51 28 c3 23 87 ab 00 9d e7 ae f5 d7 c2 07 37
• AuthorityKeyIdentifier	6d cd 0c 94 0c e4 06 9c ae 96 4f 2f 83 fd de ba 25 ce 27 4b
• CRLDistributionPoints	URL=http://crl.certsign.ro/enterprise.crl

	URL=ldap://ldap.certsign.ro/CN=certSIGN Enterprise CA Class 3,OU=certSIGN Enterprise CA Class 3,O=certSIGN,C=RO?certificateRevocationList;binary
<ul style="list-style-type: none"> • KeyUsage • SHA256 Cert.hash 	Digital Signature, Non-Repudiation (c0)
ServiceStatus	http://uri.etsi.org/TrstSvc/Svcstatus/undersupervision
StatusStartingTime	2006-05-16T12:00:00Z

4. TSP: AlfaTrust Certification S.A.

TSPName • Name [en] • Name [ro]	AlfaTrust Certification S.A. AlfaTrust Certification S.A..
PostalAddress StreetAddress [en] Locality [en] PostalCode [en] CountryName[en]	155 Calea Victoriei, building D1 Bucharest 010073 Romania
PostalAddress StreetAddress [ro] Locality [ro] PostalCode [ro] CountryName[ro]	Calea Victoriei nr. 155, bloc D1 Bucuresti 010073 Romania
ElectronicAddress - URI - URI	mailto: office@affassign.ro http://www.alfassign.ro
TSPInformationURI URI	http://www.alfassign.ro/registru/

4.1. AlfaSign Public CA

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/PKC
ServiceName	
• Name (en) • Name (ro)	ALFATRUST ROOT CA ALFATRUST ROOT CA
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = ALFATRUST ROOT CA, OU = ALFATRUST CERTIFICATION AUTHORITY, O = Alfassign, C = RO
Certificate fields details	
• Version	3
• serialNumber	
• X509Certificate	-----BEGIN CERTIFICATE----- MIIDmTCCAoGgAwIBAgIQTetlD0S8LKRK5fiZQMxrpzANBqkqhk iG9w0BAQsFADBoMQswCQYDVQQGEwJSTzERMA8GA1UEC xMIQWxmYVNPZ24xKjAoBgNVBAoTlUUFMRkFUUIVTVCBDRVJ USUZJQ0FUSU9OIEFVVEhPUklUWTEaMBGGA1UEAxMRQUx GQVRSVVNUIFJPT1QgQ0EwHhcNMTAxMDA4MDQyODA0Wh cNMzAxMDA4MDQzODAzWjBoMQswCQYDVQQGEwJSTzER MA8GA1UECxmYVNPZ24xKjAoBgNVBAoTlUUFMRkFUUI VTVCBDRVJUSUZJQ0FUSU9OIEFVVEhPUklUWTEaMBGGA1 UEAxMRQUxGQVRSVVNUIFJPT1QgQ0EwggEiMA0GCSqGSIb 3DQEBAQUAA4IBDwAwggEKAoIBAQCis1kRmLI4HKsm2eWfwl C/yKYha8SQbGzVmkeOwwDcJINUyhJnt2tED5fFrXgSEcQYwMI AkQuEKEMvsOCLtSTi9kFCuNoXRzPe8L6U79jzhAgGJZVr0Sc 3S6fuZ5Xm6qZx/4GX9IjXAm5YY7QL81cRpXtpJCdGuK1RU0pIs i0ifUjzF+4w21N6AVFLwUDPkEIQ8pMXRe0ngGq+9NbBERkBIeI g8IVIuvVKL1chmZj92gZcVNBjCM2VinLqtND8gVC4cCSvn52F3 D4cpyNyy11NgbXIX6L1NVLmWTV95JWH1vuhryevK8bUWAW3o qD/2Q5E52qar49NTScNxEkC5MTAgMBAAGjPzA9MA8GA1UdD wQEAwIBBjAPBgNVHRMBAf8EBTADAQH/MB0GA1UdDgQWB BtkDH8w2GK81U2VgWqyGCMzfCij6TANBqkqhkIG9w0BAQsF AAOCAQEACqAQAmKDskq2jOTrG+vka/txd+9GSiVYjSg2YpFIR

	OpFaxUe1iYWC1sN6xl8LTV+fAhd11ib9di2+Pv2lvsGMcvK2Y4OS LuAygAwdxJRPDau+ +61JbWzoYnf/EDVDtcStByu3HOTuxcmSoprVD+NcyZdMco6fR0 t17AqqChIDYGyu2hjUtUdx3ENXQhkjiFc97O6rOh75kW6UHiSpA r8eei3nS1JKmCf0DC8h8z4FuWJZKHjNC/hs5eMU0D2e1Cmnc MozcxoSaT2FsG4Mjfnq4MmJwk7ck+YNPTy2jfvqgGBTv77br9/y PL6zLBOEoHlx7S TSESRjQqkVfPMLad9Q== -----END CERTIFICATE-----
• SigAlg	sha256RSA
• SigAlgOID	1.2.840.113549.1.1.11
• IssuerDN CN	ALFATRUST ROOT CA
• IssuerDN OU	ALFATRUST CERTIFICATION AUTHORITY
• IssuerDN O	Alfasign
• IssuerDN C	RO
• SubjectDN CN	ALFATRUST ROOT CA
• SubjectDN OU	ALFATRUST CERTIFICATION AUTHORITY
• SubjectDN O	Alfasign
• SubjectDN C	RO
• NotBefore	Friday, October 08, 2010 7:28:04 AM
• NotAfter	Tuesday, October 08, 2030 7:38:03 AM
• PublicKey	30 82 01 0a 02 82 01 01 00 a2 b3 59 11 98 b9 78 1c ab 26 d9 e5 9f c2 50 bf c8 a6 21 6b c4 90 6c 6c d5 9a 47 8e c3 00 dc 24 83 54 ca 12 67 b7 6b 44 0f 97 c5 ad 78 12 11 c4 18 c0 c9 40 91 0b 84 29 e3 2f b0 e0 8b b5 24 e2 f6 41 42 b8 da 17 47 33 de f0 be 94 ef d8 f3 86 10 20 18 96 55 af 44 9c dd 2e 9f b9 9e 57 9b aa 99 c7 fe 06 5f d9 49 c4 09 b9 61 8e d0 2f cd 5c 46 95 ed a4 90 9d 1a e2 b5 45 4d 29 22 c8 b4 89 f5 23 cc 5f b8 c3 6d 4d e8 05 45 2f 05 03 3e 41 08 43 ca 4c 5d 17 b4 9e 01 aa fb d3 5b 04 4a e4 04 81 08 83 c2 15 95 4b d5 28 bd 5c 86 66 63 f7 68 19 71 53 41 8c 23 36 56 29 cb aa d3 43 f2 05 42 e1 c0 92 be 7e 76 17 70 f8 72 9c 8d cb 22 35 36 06 d7 21 7e 8b d4 d5 4b 31 64 ef f7 92 56 1f 5b ee 86 bc 9e bc af 1b 51 60 16 de 8a 83 ff 64 39 13 9d aa 6a be 3d 35 34 9c 37 11 24 0b 93 13 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	e4 0c 7f 30 d8 62 bc d5 4d 95 81 6a b2 18 23 33 7c 28 a3 e9
• AuthorityKeyIdentifier	
• CRLDistributionPoints	
• KeyUsage	Certificate Signing, Off-line CRL Signing, CRL Signing (06)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2010-10-08T07:28:04Z

4.2. AlfaSign Public CA

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
ServiceName	
• Name (en)	AlfaSign Public CA
• Name (ro)	AlfaSign Public CA
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = AlfaSign Public CA, OU = AlfaSign, O = ALFATRUST CERTIFICATION AUTHORITY, C = RO
Certificate fields details	

• Version	3
• serialNumber	61 0d 27 20 00 00 00 00 06
• X509Certificate	<pre> -----BEGIN CERTIFICATE----- MIIESjCCAzKgAwlBAglKYQ0nIAAAAAABjANBgkqhkiG9w0BA QUFADBomMQswCQYDVQQGEwJSTzERMA8GA1UECmIQWx mYVNpZ24xKjAoBgNVBAoTUIFMRkFUUIVTVCBDRVJUSUZJQ 0FUSU9OIEFVVEhPUkiUWTEaMBGGA1UEAxMRQUxGQVRSV VNUIFJPT1QgQ0EwHhcNMTAxMDA4MTM1NzU5WWhcNMTUxM DA3MTM1NzU5WjBpMQswCQYDVQQGEwJSTzEgMCcGA1UE ChMhQUxGQVRSVVNUIENFUJRkIDQVRJT04gQVVUSE9SS VRZMREwDwYDVQLEwhBbGZHU2lnbjEhMBkGA1UEAxMSQ WxmYVNpZ24gUHVibGljIENBMIIBIjANBgkqhkiG9w0BAQEFAA OCAQ8AMIIBCgKCAQEAj8AxSMrAtHswN8e6maqqiqigGvTk6rN kEuSrlcVVLPHZ2rUGCM6PyBqeCo8V7MPKwUcKjvluUDMRg nQy5LCODW/56w/ejU7jRDuPpqllITGfXwA70abA6wV8LuNsdQM ekmlPo8VnP4fitsE9DO2oL58iiK8DDuTjMLe0Od4sAxjFztnSjKP3 LmA4xY3I+PaKFdUhfDqXTOa9/J3fgwtbttG0Jt7PaQJ4uRvr28u RtlpQMy1rep54bjd4Q9fGzHBaKW1plABdj6vOT/1PhrF5ZrgU0m mYOESVnyM6I7IZQtmUHEQ1sbjLXFBCjNxCNkF8sCYdrikhrP YSo88DDSTQIDAQABo4H0MIHxMA4GA1UdDwEB/wQEAwIBhj AdBgNVHQ4EFgQU6AG7Y73hQb25urDtJHkrKjF0B+EwDwYDV R0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBTkDH8w2GK81 U2VgWqyGCMzfCij6TA+BgNVHR8ENZa1MDOgMaAvhi1odHR wOi8vYWxmYXNpZ24ucm8vY3JsL3F1YWxpZmlZC9hc3Jvb3Rj YS5jcmwwTgYDVR0gBEcwRTA7Bg8rBgEEAYKGMwAEAlswAQ EwKDAmBggrBgEFBQcCARYaaHR0cDovL2FsZmFzaWduLnJv L2RlcG96aXQwBgYEVR0gADANBgkqhkiG9w0BAQUFAAOCAQ EADAN3Z8F4GctJS3I6Q1ci+fz+JjpMal7c5xgMXUnb+gDbKSS9F ahdUzQGtduu8VUnv2UjlivENE+6wuZUq4bZPRjtOVR0c/82Yg8 W+/QkoWCGjVrX52iEEN+R8F6BkXsrymfd6oQHwWqpsOBXsfx goFuZlx6mvMp23gEJN2NFb7atwIYSxsM+RhOyeywvENf/YFDE SKb88dpkKzp8EkrYkcdYLssm0SvaAu3O7hljWtzTBFrjktOM/gM 5l3dXMZP9EG2xoJTZHkzHYm0z+oG0aOuV+3UuY+2k9fwBmg UTXmXW0DbwsjyLfxzXngQAoGih+YJ1kHU85PAXqA0X3cHQ= = -----END CERTIFICATE----- </pre>
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	ALFATRUST ROOT CA
• IssuerDN OU	ALFATRUST CERTIFICATION AUTHORITY
• IssuerDN O	Alfasign
• IssuerDN C	RO
• SubjectDN CN	AlfaSign Public CA
• SubjectDN OU	AlfaSign
• SubjectDN O	ALFATRUST CERTIFICATION AUTHORITY
• SubjectDN C	RO
• NotBefore	Friday, October 08, 2010 4:57:59 PM
• NotAfter	Wednesday, October 07, 2015 4:57:59 PM
• PublicKey	<pre> 30 82 01 0a 02 82 01 01 00 8f c0 31 48 ca c0 b4 7b 30 37 c7 ba 99 aa a2 8a a8 a0 1a f4 e4 ea b3 64 12 e4 ab 95 c5 55 2c f1 d3 67 6a d4 18 23 3a 3f 20 6a 78 2a 3c 57 b3 0f 2b 05 02 90 9b e5 b9 40 cc 46 09 d0 cb 92 c2 38 35 bf e7 ac 3f 7a 35 3b 8d 10 ee 3e 9a 88 96 54 c6 7d 7c 00 ef 46 9b 03 ac 15 f0 bb 8d b1 d4 0c 7a 49 88 3e 8f 15 9c fe 1f 8a db 04 f4 33 b6 a0 be 7c 8a 22 bc 0c 3b 93 8c c2 de d0 e7 78 b0 0c 63 17 3b 67 4a 32 8f dc b9 80 e3 16 37 97 e3 da 28 57 54 84 50 ea 5d 33 9a f7 f2 77 7e 0c 2d </pre>

	6e db 46 d0 9b 7b 3d a4 09 e2 e4 6f af 6f 2e 46 d2 29 40 cc b5 ad ea 79 e1 b8 dd e1 0f 5f 1b 31 c1 68 a5 b5 a6 50 01 76 3e af 39 3f f5 3e 1a c5 e5 9a e0 53 49 a6 60 e1 01 49 53 72 33 a2 3b 21 94 2d 99 48 44 43 5b 1b 8c b5 c5 04 28 cd c4 23 64 17 cb 02 61 da c8 92 1a cf 61 2a 3c f0 30 d2 4d 02 03 01 00 01
• BasicConstraints	IsCA:true
• SubjectKeyIdentifier	e8 01 bb 63 bd e1 41 bd b9 ba b0 ed 24 79 2b 2a 31 74 07 e1
• AuthorityKeyIdentifier	e4 0c 7f 30 d8 62 bc d5 4d 95 81 6a b2 18 23 33 7c 28 a3 e
• CRLDistributionPoints	http://alfassign.ro/crl/qualified/asrootca.crl
• KeyUsage	Digital Signature, Certificate Signing, Off-line CRL Signing, CRL Signing (86)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/Svcstatus/accredited
StatusStartingTime	2010-10-08T16:57:59Z

5. TSP: CENTRUL DE CALCUL S.A.

TSPName • Name [en] • Name [ro]	CENTRUL DE CALCUL S.A. CENTRUL DE CALCUL S.A.
PostalAddress StreetAddress [en] Locality [en] PostalCode [en] CountryName[en]	Tudor Vladimirescu Nr 17 Street Targu Jiu 210132 Romania
PostalAddress StreetAddress [ro] Locality [ro] PostalCode [ro] CountryName[ro]	Strada Tudor Vladimirescu Nr 17 Targu Jiu 210132 Romania
ElectronicAddress - URI - URI	mailto: office@certdigital.ro http://www.certdigital.ro
TSPInformationURI URI	http://www.certdigital.ro/suport http://www.certdigital.ro/download.html

5.1. Cert Digital ROOT CA

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/PKC
ServiceName	
• Name (en) • Name (ro)	Cert Digital ROOT CA Cert Digital ROOT CA
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = Cert Digital ROOT CA, O = Centrul de Calcul SA, OU = Cert Digital CA, C = RO
Certificate fields details	
• Version	3
• serialNumber	20 11 04 20 90 00 00 00 01
• X509Certificate	-----BEGIN CERTIFICATE----- MIIDuzCCAqOgAwIBAgIKIBEEIJAAAAAATANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJSTzEYMBYGA1UECxMPQ2VydCBEaWdpdGFsIENBMR0wGwYDVQQKExRDZW50cnVsIGRlIENhbGN1bCBTQTEdMBsGA1UEAxMUQ2VydCBEaWdpdGFsIFJPT1QgQ0EwHhcNMTEwMDUwWWhcNMzYwNDIwMDUwWWhcMBsGA1UEAxMUQ2VydCBEaWdpdGFsIENBMR0wGwYDVQQKExRDZW50cnVsIGRlIENhbGN1bCBTQTEdMBsGA1UEAxMUQ2VydCBEaWdpdGFsIFJPT1QgQ0EwggEgMA0GCSqGSIb3DQEBAQUAA4IBDQAwggEIAoIBAQDQboBFJPesfKPZOHK34wslIFwj63kSDDgkYLBMN4yJDukDsLuhXQM+gzpiskUFF63UrPnPpawXVrzDprOvRR/OCms1Vbt363e05LkbiP7OHLJmeduMRGH1uM1x0BfqzrxdEvKFBM+Q/ss4H60OjqzqHaoaGulowZHLRR9cwVRoTazMXBXtRWmr5wCLjVAY8cJp+YyY9k71WMwlhYG3OX8X2xseFWLsPWjyrBSXrl5WRuewuzrrev61/W4ly/oMjj1g3YslWjk4T6LM6/+YjvKjQulqqOjqSVD+bHdd6dBKs5LAAmuFAQyjeQZnh6Kb/9NCE3rXzJW/zGTQqX+uuvPzAgEDo28wbTAdBgNVHQ4EFgQUf3WVQbM4HsXGgqYXIN1OzvyOvXcwKwYDVR0jBCQwloAUf3WVQbM4HsXGgqYXIN1OzvyOvXeCCiARBCCQAAAAAAEwDgYDVR0PAQH/

	BAQDAgHGMA8GA1UdEwEB/wQFMAMBAf8wDQYJKoZIhvcNAQEFBQADggEBAC0LOM3JcHy5LPMFEEZX1bR2liFAMdgChElc/bUH55VGxvMq7hOc6tcbLif6o2aS6NO7ZGD4L5DMq7MEhzQuSRMbRBBYo22KzIFbcM65rVGjyi+GXdk6j86rhfo6KyUb8HlVbMq42vocAAKwSY0d7OP7LEEtq5qUOvC8OfxmpVELV7nCb9Eu3SbQGuovWI9VRBKUHT/xPElh0bAYwXf+XegpOeOjQPR5cISKwkN3fnTs1/8+xixxN7XnWe+VLSfwFTGsQJh1gj+RQUnsZoHjmHtekQdgpNQJcq0JkiERVzJqD3DD2vN4/ux5r65EfKXTy9D51D5QgjQoDS+udavhs=-----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	Cert Digital ROOT CA
• IssuerDN OU	Cert Digital CA
• IssuerDN O	Centrul de Calcul SA
• IssuerDN C	RO
• SubjectDN CN	CertDigital ROOT CA
• SubjectDN OU	Cert Digital CA
• SubjectDN O	Centrul de Calcul SA
• SubjectDN C	RO
• NotBefore	Wednesday, April 20, 2011 11:40:50 AM
• NotAfter	Sunday, April 20, 2036 11:40:50 AM
• PublicKey	30 82 01 08 02 82 01 01 00 d0 6e 80 45 24 f7 ac 7c a3 d9 38 79 37 e3 0b 25 88 5c 23 eb 79 12 0c 38 24 60 b0 4c 37 8c 89 0e e9 03 b0 bb a1 5d 03 3e 83 3a 62 b2 45 05 17 ad d4 ac f9 cf a5 ac 17 56 bc c3 a6 b3 af 45 1f ce 0a 6b 35 55 bb 77 eb 77 b4 e4 b9 1b 88 fe ce 1c b2 66 79 db 8c 44 61 f5 b8 cd 71 d0 17 ea cf 1a dd 12 f2 85 04 cf 90 fe cb 38 1f ad 0e 8e ac ea 1d aa 1a 1a e2 28 c1 91 cb 45 1f 5c c1 54 68 4d ac cc 5c 15 ed 45 69 ab e7 00 8b 8d 50 18 f1 c2 69 f9 8c 98 f6 4e f5 58 cc 25 85 81 b7 39 7f 17 db 1b 1e 15 62 ec 3d 68 f2 ac 14 97 ae 5e 56 46 e7 b0 bb 3a eb 7a fe b5 fd 6e 25 cb fa 0c 8e 3d 60 dd 8b 25 5a 39 38 4f a2 cc eb ff 98 8e f2 a3 42 e9 6a a8 e8 ea 49 50 fe 6c 77 5d e9 d0 4a b3 92 c0 02 6b 85 01 0c a3 79 06 67 87 a2 9b ff d3 42 13 7a d7 cc 95 bf cc 64 d0 a9 7f ae ba f3 f3 02 01 03
• BasicConstraints	isCA:true
• SubjectKeyIdentifier	7f 75 95 41 b3 38 1e c5 c6 aa a6 17 94 dd 4e ce fc 8e bd 77
• AuthorityKeyIdentifier	7f 75 95 41 b3 38 1e c5 c6 aa a6 17 94 dd 4e ce fc 8e bd 77
• CRLDistributionPoints	
• KeyUsage	Digital Signature, Non-Repudiation, Certificate Signing, Off-line CRL Signing, CRL Signing (c6)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2011-04-20T00:00:00Z

5.2. Cert Digital Qualified CA

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CAPKC
ServiceName	
• Name (en)	Cert Digital – qualified certificate provider
• Name (ro)	Cert Digital – furnizor de certificate digitale calificate
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = Cert Digital Qualified CA, O = Centrul de Calcul SA, OU =

	Cert Digital CA, C = RO
Certificate fields details	
• Version	3
• serialNumber	20 11 04 20 90 00 00 00 04
• X509Certificate	<pre> -----BEGIN CERTIFICATE----- MIIEVDCCAzygAwIBAgIKIBEEIJAAAAABDANBgkqhkiG9w0B AQUFADBIMQswCQYDVQQGEwJSTzEYMBYGA1UECxMPQ2 VydCBEaWdpdGFsIENBMR0wGwYDVQQKExRDZW50cnVslG RIIENhbGN1bCBTQTEdMBsGA1UEAxMUQ2VydCBEaWdpdGF sIFJPT1QgQ0EwHhcNMTEwNDIwMDkwODM2WmcNMjEwNDIw MDkwODM2WjBqMQswCQYDVQQGEwJSTzEYMBYGA1UECx MPQ2VydCBEaWdpdGFsIENBMR0wGwYDVQQKExRDZW50c nVslGRRIIENhbGN1bCBTQTEiMCAGA1UEAxMZQ2VydCBEaWd pdGFsIFF1YWxpZmlZCzBDQTCASAwDQYJKoZIhvcNAQEBB QADgqENADCCAQgCggEBAKv6a3GI/Fj3janHntOCCTWjCNbS N8kqMqKD0HBmGAYNb+C8dXn0dfJ2XSFeGmVwPJ30RQR9R0 OyqfP9Ffqd+onhLE8sdjufhQm0wBtVm/zt1K0JatlnRFI+Cc1jMvy 9Vlfea2gnqaw0romce/Rcb7LDTyY4xumUaaWdU6U5cJIK26GA FLOhF8ghApDMOYTFgrrsL0qHPwgNVlSkXHx7N3Kmxz8vNM8 GKynpf/d+uvuakLtJ/T+YPa0nPt0TdD5TdLhxU99JQ485MXjFbVs IWDKe6BS+H3w7Rm2OimUJaVJ+v9qJ17h6lghTxOnD7nOtWG YIfPcstZWfGW+Fo9HVwkCAQOjggEBMIH+MB0GA1UdDgQWB BRh9Gj758qxASHF5DuNKpqigCueYTB+BgNVHSMEdzB1gBR/d ZVBszgexcaqpheU3U7O/I69d6FRpE8wTTEcMBoGA1UECxMT Q2VydERpZ2I0YWwgUk9PVCBDQTEgMB4GA1UEChMXU0Mg Q2VudHJ1bCBkZSBkZSBDYXJlYXJlYXU0ExCzAJBgNVBAYTAiJPggo gEQQgkAAAAAABMDwGA1UdHwQ1MDMwMaAroCmGJ2h0dH BzOi8vY2EuY2VydGRpZ2I0YWwucm8vQ1JMcy9yb290LmNybl ECAP8wDgYDVR0PAQH/BAQDAgHGMA8GA1UdEwEB/wQFM AMBAf8wDQYJKoZIhvcNAQEFBQADggEBACu2ShyTn7COG+0 E7eFe6BvnmyQ3IDzISDnn/bQXhgAacqWICDGaFLnHnjcCaQPX EUHYld/poSWyldIXYMDUzxMLNOhZBzrA7z/rzcKrMm8qqi1ruPc D2HmUTj6ReYi0EWkjLQBYFLs1g00ttu6CjZIFs0T79s1Ni8Nd/c7 BDQnB5zYQWBjqa3s6WvnZwOmSe3TX5HgMSGfUc9lBxLmFM aQm2Lagxxrtyh2mCsdXd2JCoCgHqe9K2RLpM3XroFAylm7Xwf 5xNuLu7tzyf+VHbMlp4QIHqIaXCzrZFQoqpJOL3icfelxej8Wt2z4Q krgxM36nOWFN2xqHpCIlK0XimN0= -----END CERTIFICATE----- </pre>
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	Cert Digital ROOT CA
• IssuerDN OU	Cert Digital CA
• IssuerDN O	Centrul de Calcul SA
• IssuerDN C	RO
• SubjectDN CN	Cert Digital Qualified CA
• SubjectDN OU	Cert Digital CA
• SubjectDN O	Centrul de Calcul SA
• SubjectDN C	RO
• NotBefore	Wednesday, April 20, 2011 12:08:36 PM
• NotAfter	Tuesday, April 20, 2021 12:08:36 PM
• PublicKey	<pre> 30 82 01 08 02 82 01 01 00 ab fa 6b 71 a5 fc 58 f7 8d a9 c7 9e d3 82 09 35 a3 08 d6 d2 37 c9 2a 32 a2 83 d0 70 66 18 06 0d 6f e0 bc 75 79 f4 75 f2 76 5d 21 5e 1a 65 70 3c 9d f4 45 0a fd 47 43 b2 a9 f3 fd 15 fa 9d fa 89 e1 2c 4f 2c 76 3b 9f 85 09 b4 c0 1b 55 9b fc e9 d4 ad 09 6a d2 27 44 59 7e 09 cd 63 32 fc bd 56 57 e2 79 ad a0 9e a6 b0 d2 ba 26 71 ef d1 71 be cb 0d 3c 98 e3 1b </pre>

	H/MA0GCSqGSib3DQEBBQUAA4IBAQP3EGCB11ijXcQ6KZ7nmIKItYTKj7U89O8OkAID8AUyicLFD3xFAb8FjKZerZ/phk4UtoS48UuUR0MBA3x1L6MoruedTdv4E3eIPRhJLSWQG9Ze7BfcAAexphdgvWIQR25VtwdKayBAdB8nu0nq/YM00shWnFWdHLT8hJ3NYWy1pRRA0Mj9SiT7vpM5DNQKLPqKHVXmp2mBAJbzzPGcMhGyu01y1kCJR3H28o99ADn69XicIQAoXE7tzq9LPM+VzYwfdUqW4d5Fv6/0gOUbFgm/xZGCnmdZJJKkBM64t1rDM/WXTRSLsczeah+FbF0aJbKD/qs+dSKrnl3BZN -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	Cert Digital ROOT CA
• IssuerDN OU	Cert Digital CA
• IssuerDN O	Centrul de Calcul SA
• IssuerDN C	RO
• SubjectDN CN	Cert Digital CA Class 2
• SubjectDN OU	Cert Digital CA
• SubjectDN O	Centrul de Calcul SA
• SubjectDN C	RO
• NotBefore	Wednesday, April 20, 2011 12:08:35 PM
• NotAfter	Tuesday, April 20, 2021 12:08:35 PM
• PublicKey	30 82 01 08 02 82 01 01 00 b4 51 cb c7 32 19 87 d7 ad d7 58 c0 13 19 38 81 c3 b9 70 ee 65 a4 52 39 2a 40 54 fa 18 06 0a 14 7d f9 ec 16 28 ca d7 78 fc 85 f0 39 62 7f 5c 72 16 06 5c 57 30 b3 77 66 02 b6 46 54 82 ff f2 71 a6 8d 2a b6 70 ce 5e 27 0e e7 2a e4 51 db 7e 04 47 6b 3c 35 ee 43 7d 43 6c 69 9a b2 8b a7 6c 35 de e6 45 ca 9b a2 64 81 c7 d3 e9 ff 99 ac 06 14 59 53 6d 0a 85 4a dd 2b f4 65 12 c8 2b c4 90 7f df be c2 c5 75 8a 04 8f 89 42 2e d6 0e dc 64 66 57 8e f0 33 7f e3 4f 93 05 70 da 53 53 d2 24 53 3b 18 ca 89 f9 3c f5 d0 e4 30 18 c9 0f 99 76 0d 67 e3 d8 35 cd 4f 25 58 01 40 b4 61 0c ad fb 5e 80 4a 02 6b da 6d 47 81 3f 6c 28 94 44 dc 64 0b 88 d3 bd c9 2d 43 83 5e 36 09 4e 2e 5b 95 be 57 e4 dc f6 e2 98 8e 83 75 1b 67 2a d9 21 bd 2b 99 d7 f5 43 2f eb 09 07 b9 a5 c5 74 b3 85 65 b2 c9 02 01 03
• BasicConstraints	isCA:true
• SubjectKeyIdentifier	3d 48 86 38 66 2d 7d ad 84 32 60 f9 44 e5 32 47 a7 16 2e 5b
• AuthorityKeyIdentifier	7f 75 95 41 b3 38 1e c5 c6 aa a6 17 94 dd 4e ce fc 8e bd 77
• CRLDistributionPoints	URL=https://ca.certdigital.ro/CRLs/root.crl
• KeyUsage	Digital Signature, Non-Repudiation, Certificate Signing, Off-line CRL Signing, CRL Signing (c6)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2011-04-20T00:00:00Z

5.4. Cert Digital Enterprise CA Class 3 (Certificate pentru organizatii)

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/PAK
ServiceName	
• Name (en)	Cert Digital Enterprise CA Class 3 (Enterprise Certificates)
• Name (ro)	Cert Digital Enterprise CA Class 3 (Certificate pentru organizatii)
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = Cert Digital Enterprise CA Class 3, O = Centrul de Calcul SA, OU = Cert Digital CA, C = RO

Certificate fields details	
• Version	3
• serialNumber	20 11 04 20 90 00 00 00 05
• X509Certificate	<pre> -----BEGIN CERTIFICATE----- MIIEXTCCA0WgAwIBAgIKIBEEIJAAAAAABTANBgkqhkiG9w0B AQUFADBIMQswCQYDVQQGEwJSTzEYMBYGA1UECxMPQ2 VydCBEaWdpdGFsIENBMR0wGwYDVQQKEwRZDZW50cnVslG RIIENhbGN1bCBTQTEdMBsGA1UEAxMUQ2VydCBEaWdpdGF sIFJPT1QgQ0EwHhcNMTEwNDIwMDkwODM4WWhcNMjEwNDIw MDkwODM4WjBzMQswCQYDVQQGEwJSTzEYMBYGA1UECx MPQ2VydCBEaWdpdGFsIENBMR0wGwYDVQQKEwRZDZW50c nVslGRRIIENhbGN1bCBTQTErMCKGA1UEAxMiQ2VydCBEaWdp dGFsIEVudGVycHJpc2UgQ0EgQ2xhc3MgMzCCASAwDQYJKo ZIhvcNAQEBBQADgGENADCCAQgCggEBANYiufsOCP7gn+ +7r8D+U7mPoG24L2SfVVirinVZzZjM7CdUDq6VJB6THxQoHi55 eJHLSvtmOapr87Uys/CX9S7pnEwZo8Q8lxfKVPdGw+veJFQeM B0hIWfxvjQ50M3At9yAX74oqJl3+xL9QcJLf+UcTZ41d10TIIFB6bi w0W7T7ylqvHdObYmyaCtwvr0/GIGXpleWLUHojbYFIWh+ecc9V a9R80cRk2iAs70EqzyVzpihtku29NsEug7V/IWCGtO9ITDHLQZsr syoDrdPogb7zYhGxQAqeP5MjO5wMD2tm8Bxzcpjys8R3h0xBU QDbLs2NX55fk1YEHafKUUpocCAQOjggEBMIH+MB0GA1UdDg QWBBTXaGqTYTbZum123EW7hMOliK4QJzB+BgNVHSMEdzB 1gBR/dZVBszgexcaqpheU3U7O/l69d6FRpE8wTTEcMBoGA1U ECxMTQ2VydERpZ2I0YWwgUk9PVCBDQTEgMB4GA1UEChM XU0MgQ2VudHJ1bCBkZSBDYWxjdWwgU0ExCzAJBgNVBAYT AkJpPggogEQQgkAAAAAABMDwGA1UdHwQ1MDMwMwMaAroCm GJ2h0dHBzOi8vY2EuY2VydGRpZ2I0YWwucm8vQ1JMcy9yb29 0LmNyblECAP8wDgYDVR0PAQH/BAQDAgHGMA8GA1UdEwE B/wQFMAMBAf8wDQYJKoZIhvcNAQEFBQADggEBAFE3ZTtKv bvvBA7CdeVQ+VFck/fjqBxr6+JjCqnr97z/pWQFTxOqrgXX2LerR VjuyrenlcHv89UINiTYxxB3AadnHv2l4DgoAtB852WDV1bvapcLo y2Px8VuV/aKmbBAXNBubXCa4o1QjODkQDoXXECQQmSQXJ glYEH7A0HUA2+TJl3anLzd0yVxWbcHYozQYHsEru7OPILjISzQ oVzVzTPohSW6fJuNruwV6Q+/8lajKf5K7I1N8Z/tLZwG1h/fxD3tC oh3U5Aer1koleD3uYNsTBGzXm2arV6eE7+OPJ7tRv5y167u7s8 va5Wrf8S+oMbkjARxGV2wQyEk0feeyM= -----END CERTIFICATE----- </pre>
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	Cert Digital ROOT CA
• IssuerDN OU	Cert Digital CA
• IssuerDN O	Centrul de Calcul SA
• IssuerDN C	RO
• SubjectDN CN	Cert Digital Enterprise CA Class 3
• SubjectDN OU	Cert Digital CA
• SubjectDN O	Centrul de Calcul SA
• SubjectDN C	RO
• NotBefore	Wednesday, April 20, 2011 12:08:38 PM
• NotAfter	Tuesday, April 20, 2021 12:08:38 PM
• PublicKey	<pre> 30 82 01 08 02 82 01 01 00 d6 22 b9 fb 0e 08 fe e0 9f ef bb af c0 fe 53 b9 8f a0 6d b8 2f 64 9f 55 58 ab 8a 75 59 cd 98 cc ec 27 54 0e ae 95 24 1e 93 1f 14 28 1e 2e 79 78 91 cb 4a fb 66 39 aa 6b f3 b5 32 b3 f0 97 f5 2e e9 9c 4c 19 a3 c4 3c 23 17 eb 29 5a 5d 81 6f af 78 91 50 78 c0 74 84 85 9f c6 f8 ea e7 43 37 02 df 72 01 7e f8 a2 a2 48 df ec 4b f5 07 09 2d ff 94 71 36 78 d5 dd 74 4e 59 45 07 a6 e2 c3 45 bb 4f bc a5 aa f1 dd 39 b6 26 c9 a0 ad c2 </pre>

	fa f4 fc 69 46 5e 92 1e 58 b5 07 a2 36 d8 16 55 a1 f9 e7 1c f5 56 bd 47 cd 1c 46 4d a2 02 ce f4 12 ac f2 57 3a 62 86 d9 2e db d3 6c 12 e8 3b 57 f2 16 08 6b 4e f4 84 c3 1c b4 19 b2 bb 32 a0 3a dd 3e 88 1b ef 36 21 1b 14 00 a9 e3 f9 32 33 b9 c0 c0 f6 b6 6f 01 c7 37 29 8f 2b 3c 47 78 74 c4 15 10 0d b2 ec d8 d5 f9 e5 f9 35 60 41 da 7c a5 14 a6 87 02 01 03
• BasicConstraints	isCA:true
• SubjectKeyIdentifier	d7 68 6a 93 61 36 d9 ba 6d 76 dc 45 bb 84 c3 a5 88 ae 10 27
• AuthorityKeyIdentifier	7f 75 95 41 b3 38 1e c5 c6 aa a6 17 94 dd 4e ce fc 8e bd 77
• CRLDistributionPoints	URL=https://ca.certdigital.ro/CRLs/root.crl
• KeyUsage	Digital Signature, Non-Repudiation, Certificate Signing, Off-line CRL Signing, CRL Signing (c6)
• SHA256 Cert.hash	
ServiceStatus	http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-TrustedList/Svcstatus/accredited
StatusStartingTime	2011-04-20T00:00:00Z

5.5. Cert Digital Non-Repudiation CA Clasa 4 (Certificate pentru nerepudiere)

ServiceTypeIdentifier	http://uri.etsi.org/TrstSvc/Svctype/CA/PKC
ServiceName	
• Name (en) • Name (ro)	Cert Digital Non-Repudiation CA Class 4 (Non-Repudiation Certificates) Cert Digital Non-Repudiation CA Class 4 (Certificate pentru nerepudiere)
Service digital identities	
X509SubjectName	
• X509SubjectName	CN = Cert Digital Non-Repudiation CA Class 4, O = Centrul de Calcul SA, OU = Cert Digital CA, C = RO
Certificate fields details	
• Version	3
• serialNumber	20 11 04 20 90 00 00 00 06
• X509Certificate	-----BEGIN CERTIFICATE----- MIIEYjCCA0qgAwIbAgIKIBEEIJAAAAAABjANBgkqhkiG9w0BAQ UFADBIMQswCQYDVQQGEwJSTzEYMBYGA1UECxMPQ2Vyd CBEaWdpdGFsIENBMR0wGwYDVQQKExRDZW50cnVslGRlIE NhbGN1bCBTQTEEdMBsGA1UEAxMUQ2VydCBEaWdpdGFsIFJ PT1QgQ0EwHhcNMTEwNDIwMDkwODQwWhcNMjEwNDIwMD kwODQwWjB4MQswCQYDVQQGEwJSTzEYMBYGA1UECxMP Q2VydCBEaWdpdGFsIENBMR0wGwYDVQQKExRDZW50cnVsl GRlIENhbGN1bCBTQTEwMC4GA1UEAxMnQ2VydCBEaWdpd GFsIE5vbi1SZXB1ZGllhdGlvbiBDQSBDdGFzcyA0MIIBIDANBgk qhkiG9w0BAQEFAAOCAQ0AMIIBCACCAQEA9n3X4IrvyJOFsd DStc3WPhC52iK2+BD/gJXv8Wpkul3rxQDu4nulofpGYV2oCo0je /jqZ2OiZ4p1OOSQLkp8H3vo7O65rmxZZ0iPyhY3Qr0huV8qsKU ulr6kFUHTgBJCKcd75NJWVBC5K+5o9aa2fjmgAd3UdnpWntJJ CPb1v3EAhvQS7Q3JL8N7YiX59sMZWrcF3D+I/fbSKCYQ/nm3 WQbPkFL6b2WK2+hrmkHNKICPWAjVjy/13H1aMSfMV+uH/jxu UyhKGkG7AvpHXY18AIQ5aw0hPqsiNwB6zN710iP7+V6mjeWiP /7C/sTk2HL036WMD8C2CzqKv9wqRPIwIBA6OCAQEwgf4wHQ YDVR0OBBYEFChgPY78cP/mXpGqzwlm+GgJse1rMH4GA1Udl wR3MHWAFH91IUGzOB7FxxqmF5TdTs78jr13oVGkTzBNMRw wGgYDVQQLEXNDZXJ0RGlnaXRhbCBST09UIENBMSAwHgYD VQQKEXdTQyBDZW50cnVslGRlIENhbGN1bCBTQTELMakGA1 UEBhMCUk+CCiARBCCQAAAAAAEwPAYDVR0fBDUwMzAxoC

	ugKYYnaHR0cHM6Ly9jYS5jZXJ0ZGlnaXRhcC5yby9DUkxzL3Jv b3QuY3JsgQIA/zAOBgNVHQ8BAf8EBAMCAcYwDwYDVR0TA QH/BAUwAwEB/zANBgkqhkiG9w0BAQUFAAOCAQEAabntue28 Ars4y8nf57LIJx+gdI7Ia21A6dYb2Q+OXjuWU0zW22jZJj/F So3N6WKaa4pHjpW4dQQvAQ6VjQw355saqoiAeMnMw5Z32cz dK38dpyw0Dopl7rLgmFBfK8eJFDy8d8z3jPyYsk2mVU0BUiau9P LI2c6T4aedq9N4mxaWe8WcspIrv7zHEjFsembosQsjj3FGf40 DNgZOawaQq7aebPLEDGJXoS/jXOzLq8z4WorYDNr4Lh9aRs 491J7pBR1JpxY96OaV/Xh76bvNsWK7m2OjsDha2jMrSxEnJPgr YAlka6VHjMGuxMcnRaPsBszWWiYKg5mFlkr7Pmw== -----END CERTIFICATE-----
• SigAlg	sha1RSA
• SigAlgOID	1.2.840.113549.1.1.5
• IssuerDN CN	Cert Digital ROOT CA
• IssuerDN OU	Cert Digital CA
• IssuerDN O	Centrul de Calcul SA
• IssuerDN C	RO
• SubjectDN CN	Cert Digital Non-Repudiation CA Class 4
• SubjectDN OU	Cert Digital CA
• SubjectDN O	Centrul de Calcul SA
• SubjectDN C	RO
• NotBefore	Wednesday, April 20, 2011 12:08:40 PM
• NotAfter	Tuesday, April 20, 2021 12:08:40 PM
• PublicKey	30 82 01 08 02 82 01 01 00 f6 7d d7 e2 5a ef c8 93 85 b1 d0 d2 b5 cd d6 3e 10 b9 da 22 b6 f8 10 ff 80 95 ef f1 6a 64 b8 8d eb c5 00 ee e2 7b 88 a1 fa 46 61 5d a8 0a 8d 23 7b f8 ea 67 63 a2 67 8a 75 38 e4 90 2e 4a 7c 1f 7b e8 ec ee b9 ae 6c 59 67 48 8f ca 16 37 42 bd 21 b9 5f 2a b0 a5 2e 96 be a4 15 41 d3 80 12 42 29 c7 7b e4 d2 56 54 10 b9 2b ee 68 f5 a6 b6 7e 39 a0 01 dd d4 76 7a 56 9e d2 49 08 f6 f5 bf 71 00 86 f4 12 ed 0d c9 2f c3 7b 62 25 f9 f6 c3 19 5a b0 a8 17 70 fe 23 f7 db 48 a0 98 43 f9 e6 dd 64 1b 3e 41 4b e9 bd 96 2b 6f a1 ae 69 07 36 42 02 3d 60 29 25 58 f2 ff 5d c7 d5 a3 12 7c c5 7e b8 7f e3 c6 e5 32 84 a1 a4 1b b0 2f a4 75 d8 d7 c0 25 43 96 b0 d2 13 ea b2 23 70 07 ac cd ef 5d 22 3f bf 95 ea 68 de 5a 23 ff ec 2f ec 4e 4d 87 2e 8d fa 58 c7 7c 0b 60 b3 a8 ab fd c2 a4 4f 23 02 01 03
• BasicConstraints	isCA:true
• SubjectKeyIdentifier	28 60 3d 8e fc 70 ff e6 5e 91 aa c3 32 26 f8 68 09 b1 ed 6b
• AuthorityKeyIdentifier	7f 75 95 41 b3 38 1e c5 c6 aa a6 17 94 dd 4e ce fc 8e bd 77
• CRLDistributionPoints	URL=https://ca.certdigital.ro/CRLs/root.crl
• KeyUsage	Digital Signature, Non-Repudiation, Certificate Signing, Off-line CRL Signing, CRL Signing (c6)
• SHA256 Cert.hash	
ServiceStatus	<a href="http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC-
TrustedList/Svcstatus/accredited">http://uri.etsi.org/TrstSvc/eSigDir-1999-93-EC- TrustedList/Svcstatus/accredited
StatusStartingTime	2011-04-20T00:00:00Z