

Bezeichnung	CA-Zertifikate (z.T. als ZIP-Datei gespeichert)	Sperrlisten als Servlet (aktuell) URL=	Fingerabdruck (Hashwert)
Baltimore Root CA	<a href="#">Baltimore CyberTrust Root.cer (ZIP)</a>	<a href="http://cdp1.public-trust.com/CRL/Omniroot2025.crl">http://cdp1.public-trust.com/CRL/Omniroot2025.crl</a>	d4 de 20 d0 5e 66 fc 53 fe 1a 50 88 2c 78 db 28 52 ca e4 74
VR-Ident External Root CA 2013	<a href="#">VR_IDENT_EXTERNAL_ROOT_CA_2013.cer (ZIP)</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20EXTERNAL%20ROOT%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20EXTERNAL%20ROOT%20CA%202013</a>	f1 fa 76 96 41 20 e2 36 1e 30 49 be 22 9d f4 da b3 5e fd 8c
VR-Ident SSL CA 2013	<a href="#">VR_IDENT_SSL_CA_2013.cer (ZIP)</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SSL%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SSL%20CA%202013</a>	72 98 95 77 c9 32 2e 3f 52 a2 7a ba 41 aa 10 95 65 7e 24 15
VR-Ident SMIME CA 2013		<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SMIME%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SMIME%20CA%202013</a>	58 8b e4 cb 11 2f d1 f2 fe cb a1 65 b0 1a 3a 6e 01 67 76 fa
VR-Ident MAIL CA 2013	<a href="#">VR_IDENT_MAIL_CA_2013.cer (ZIP)</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20MAIL%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20MAIL%20CA%202013</a>	58 8b e4 cb 11 2f d1 f2 fe cb a1 65 b0 1a 3a 6e 01 67 76 fa
VR-Ident GAD CA 2013	<a href="#">VR_IDENT_GAD_CA_2013.cer (ZIP)</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GAD%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GAD%20CA%202013</a>	ba d6 f7 f3 68 0b d3 6c 66 81 67 d7 b0 df ae d1 e8 9e eb 61
VR-Ident PRIVAT CA 2013	<a href="#">VR_IDENT_PRIVAT_CA_2013.cer (ZIP)</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20PRIVAT%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20PRIVAT%20CA%202013</a>	36 ba 14 19 73 4e 3c 33 75 b5 8c 07 48 cc c0 dc 71 f0 03 e9
VR-Ident External Root CA 2011	<a href="#">VR_IDENT_EXTERNAL_ROOT_CA_2011.cer (ZIP)</a>	<a href="http://cdp1.public-trust.com/CRL/Omniroot2025.crl">http://cdp1.public-trust.com/CRL/Omniroot2025.crl</a>	72 b8 19 6c 58 90 30 c8 15 97 92 27 1a d4 d7 e7 be 3c 34 9e
VR-Ident SSL CA 2011	<a href="#">VRIDENTSSICA2011.4.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SSL%20CA%202011">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SSL%20CA%202011</a>	fe 48 ea 53 5c b4 59 42 79 4b 17 81 3f d7 90 98 53 58 34 c3
VR-Ident SMIME CA 2011	<a href="#">VRIDENTSMIMECA2011.7.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SMIME%20CA%202011">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SMIME%20CA%202011</a>	75 ef d9 d9 d1 93 b5 57 76 56 78 fd b2 da 51 0e 8f fe ed 0a
VR-Ident MAIL CA 2011	<a href="#">VRIDENTMAILCA2011.6.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20MAIL%20CA%202011">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20MAIL%20CA%202011</a>	9a 79 df 4f 79 5c df 1b 1c d3 90 da 7b d3 8d 7d af fc e0 f0
GTE Cybertrust Root	<a href="#">GTECyberTrustGlobalRoot.cer (ZIP)</a>	nicht verfügbar.	97 81 79 50 d8 1c 96 70 cc 34 d8 09 cf 79 44 31 36 7e f4 74
VR-Ident External Root CA 2009	<a href="#">VR_IDENT_EXTERNAL_ROOT_CA_2009.cer (ZIP)</a>	<a href="http://www.public-trust.com/cgi-bin/CRL/2018/cdp.crl">http://www.public-trust.com/cgi-bin/CRL/2018/cdp.crl</a>	6d a4 ef ba 98 39 86 34 cd b8 f2 4d 1a da f2 77 36 3c f6 c7
VR-Ident SSL CA 2009	<a href="#">VRIDENTSSICA2009.2.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SSL%20CA%202009">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SSL%20CA%202009</a>	52 27 6f 26 75 af 0c da 63 cc ea d8 9d 4e 88 58 23 f5 d4 1e
VR-Ident SMIME CA 2010	<a href="#">VRIDENTSMIMECA2010.5.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SMIME%20CA%202010">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SMIME%20CA%202010</a>	8e 30 24 8a 10 12 7e e6 4c cf cb a8 8a 10 ce 81 d0 90 a3 f1
VR-Ident Root CA 2010	<a href="#">VRIDENTROOTCA2010.1.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20Root%20CA%202010">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20Root%20CA%202010</a>	1e a6 4c cb f6 05 42 7e 99 64 65 08 48 e4 5e e5 2c 11 bd 6d
VR-Ident Class 2 CA 2010	<a href="#">VRIDENTCLASS2CA2010.3.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20class%202%20%20CA%202010">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20class%202%20%20CA%202010</a>	9f fd 24 40 a1 1b 55 c9 2a 8f ac 1e 21 aa b1 9e 6c 7c d9 20
VR-Ident Class 3 CA 2011	<a href="#">VRIDENTCLASS3CA2011.9.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20class%203%20%20CA%202011">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20class%203%20%20CA%202011</a>	9f a0 c8 62 86 4f 07 80 d4 53 bb 19 a7 43 d9 25 75 f1 ac 17
VR-Ident Class 4 CA 2010	<a href="#">VRIDENTCLASS4CA2010.5.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20class%204%20%20CA%202010">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20class%204%20%20CA%202010</a>	06 d2 12 9a 80 d9 59 4c 0e 2e 94 f6 3e 31 f2 e6 b2 f5 ac c0
<b>Global</b>			
VR-Ident Global Root CA 2013	<a href="#">VRIDENTGLOBALROOTCA2013.1153937112879723065861065.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20ROOT%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20ROOT%20CA%202013</a>	f6 ca 4b ab 35 3e 20 4d 96 7f e6 48 10 7f 97 f4 4e 62 c8 6c
VR-Ident Global SSL CA 2103	<a href="#">VRIDENTGLOBALSSICA2013.1943747378896670724489748.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20SSL%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20SSL%20CA%202013</a>	9b c9 96 33 db fc c8 19 1a 22 5b 4c a9 21 4c 7c 07 ca 5c 35
VR-Ident Global SMIME CA 2013	<a href="#">VRIDENTGLOBALSMIMECA2013.4784339708553672840854070.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SMIME%20SSL%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20SMIME%20SSL%20CA%202013</a>	ce e2 b5 41 56 d2 20 64 b3 ae 74 47 f6 1d d9 7a 01 c4 9e e2
VR-Ident Global MAIL CA 2103	<a href="#">VRIDENTGLOBALMAILCA2013.4180876335576657877996769.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20MAIL%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20MAIL%20CA%202013</a>	12 6f 1b c1 03 08 04 fc 2f 19 ef c4 83 97 f6 3b 52 d8 44 2b
VR-Ident Global GAD CA 2103	<a href="#">VRIDENTGLOBALGADCA2013.7586083868150853091814050.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20GAD%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20GAD%20CA%202013</a>	a7 80 1d 0a 5f 49 5f 58 dd 4f e4 1b de 13 32 9b 06 36 db 36
VR-Ident Global PRIVAT CA 2103	<a href="#">VRIDENTGLOBALPRIVATCA2013.5737169133598196630480112.cer</a>	<a href="http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20PRIVAT%20CA%202013">http://www.vr-ident.de/gtncrl/CRLResponder/VR%20IDENT%20GLOBAL%20PRIVAT%20CA%202013</a>	14 aa ee 76 8a df db c7 00 4d 65 09 67 bd c0 fd a9 b0 ec 45