

Zusammenfassung TLS-Check (v1.0.3), Kandidaten Bundestagswahl 2017, 21.9. 2017

Name des Tests	Alle Kandidaten	AfD	CDU	CSU	DIE LINKE	Die PARTEI	FDP	FREIE WÄHLER	GRÜNE	PIRATEN	SPD
Webserver											
Alle gültigen Domains	2264 (100%)	174 (100%)	283 (100%)	52 (100%)	226 (100%)	71 (100%)	319 (100%)	100 (100%)	300 (100%)	113 (100%)	376 (100%)
Alle erreichbaren Webseiten	2204 (97,350%)	166 (95,402%)	275 (97,173%)	49 (94,231%)	222 (98,230%)	70 (98,592%)	314 (98,433%)	96 (96,000%)	296 (98,667%)	110 (97,345%)	369 (98,138%)
Webseiten die prinzipiell Verschlüsselung können	1520 (67,138%)	115 (66,092%)	151 (53,357%)	29 (55,769%)	171 (75,664%)	50 (70,423%)	200 (62,696%)	66 (66,000%)	206 (68,667%)	91 (80,531%)	270 (71,809%)
Webseiten mit Verschlüsselung, ohne Browser-Warnung (Host und Zertifikat verifiziert)	766 (33,834%)	56 (32,184%)	65 (22,968%)	12 (23,077%)	63 (27,876%)	30 (42,254%)	113 (35,423%)	25 (25,000%)	127 (42,333%)	54 (47,788%)	134 (35,638%)
Von den Webseiten, die prinzipiell Verschlüsselung können	1520 (100%)	115 (100%)	151 (100%)	29 (100%)	171 (100%)	50 (100%)	200 (100%)	66 (100%)	206 (100%)	91 (100%)	270 (100%)
Beachten alle BSI-Empfehlungen zu Protokoll-Version/kryptografische Verfahren	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
Webseiten ohne Browser-Warnung (Domain und Zertifikat verifiziert)	766 (33,834%)	56 (32,184%)	65 (22,968%)	12 (23,077%)	63 (27,876%)	30 (42,254%)	113 (35,423%)	25 (25,000%)	127 (42,333%)	54 (47,788%)	134 (35,638%)
... haben ein zum Domainname passendes Zertifikat	766 (33,834%)	56 (32,184%)	65 (22,968%)	12 (23,077%)	63 (27,876%)	30 (42,254%)	113 (35,423%)	25 (25,000%)	127 (42,333%)	54 (47,788%)	134 (35,638%)
... mit validem Zertifikat einer von den Browsern akzeptierten Zertifizierungsstelle	1520 (67,138%)	115 (66,092%)	151 (53,357%)	29 (55,769%)	171 (75,664%)	50 (70,423%)	200 (62,696%)	66 (66,000%)	206 (68,667%)	91 (80,531%)	270 (71,809%)
... mit validem Zertifikat, aber falschem Host	754 (33,304%)	59 (33,908%)	86 (30,389%)	17 (32,692%)	108 (47,788%)	20 (28,169%)	87 (27,273%)	41 (41,000%)	79 (26,333%)	37 (32,743%)	136 (36,170%)
... mit Unterstützung für extrem unsicheres Protokoll SSL 2.0	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... mit Unterstützung für sehr unsicheres Protokoll SSL 3.0	27 (1,776%)	3 (2,609%)	2 (1,325%)	2 (6,897%)	5 (2,924%)	1 (2,000%)	2 (1,000%)	2 (3,030%)	1 (0,485%)	2 (2,198%)	5 (1,852%)
... mit Unterstützung für sehr unsichere Protokolle SSL 2.0 oder SSL 3.0	27 (1,776%)	3 (2,609%)	2 (1,325%)	2 (6,897%)	5 (2,924%)	1 (2,000%)	2 (1,000%)	2 (3,030%)	1 (0,485%)	2 (2,198%)	5 (1,852%)
... mit Unterstützung für veraltetes Protokoll TLS 1.0	1340 (88,158%)	108 (93,913%)	146 (96,689%)	28 (96,552%)	103 (60,234%)	42 (84,000%)	186 (93,000%)	58 (87,879%)	192 (93,204%)	81 (89,011%)	241 (89,259%)
... mit Unterstützung für TLS 1.1	1304 (85,789%)	107 (93,043%)	135 (89,404%)	27 (93,103%)	95 (55,556%)	44 (88,000%)	177 (88,500%)	54 (81,818%)	192 (93,204%)	77 (84,615%)	245 (90,741%)
... mit Unterstützung für TLS 1.2	1318 (86,711%)	107 (93,043%)	134 (88,742%)	27 (93,103%)	96 (56,140%)	43 (86,000%)	183 (91,500%)	54 (81,818%)	196 (95,146%)	80 (87,912%)	243 (90,000%)
... unterstützen nur das aktuelle Protokoll TLS 1.2 von 2008	16 (1,053%)	1 (0,870%)	0 (0,000%)	0 (0,000%)	2 (1,170%)	0 (0,000%)	4 (2,000%)	0 (0,000%)	4 (1,942%)	2 (2,198%)	0 (0,000%)
... halten die BSI-Vorgaben fürs Protokoll ein (TLS 1.2, evtl. TLS 1.1)	34 (2,237%)	3 (2,609%)	1 (0,662%)	0 (0,000%)	2 (1,170%)	2 (4,000%)	7 (3,500%)	0 (0,000%)	5 (2,427%)	2 (2,198%)	7 (2,593%)
... unterstützen nur TLS 1.0 oder älter	46 (3,026%)	3 (2,609%)	12 (7,947%)	1 (3,448%)	8 (4,678%)	0 (0,000%)	7 (3,500%)	4 (6,061%)	1 (0,485%)	3 (3,297%)	3 (1,111%)
... bieten sehr schwache kryptografische Verfahren an (z.B. Export, NULL,)	2 (0,132%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	1 (1,515%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... bieten schwache kryptografische Verfahren an (z.B. RC4, 56 Bit, ...)	1317 (86,645%)	107 (93,043%)	135 (89,404%)	27 (93,103%)	96 (56,140%)	44 (88,000%)	185 (92,500%)	56 (84,848%)	194 (94,175%)	75 (82,418%)	242 (89,630%)
... bieten mittelschwache kryptografische Verfahren an	57 (3,750%)	7 (6,087%)	8 (5,298%)	1 (3,448%)	6 (3,509%)	3 (6,000%)	3 (1,500%)	0 (0,000%)	7 (3,398%)	5 (5,495%)	12 (4,444%)
... bieten keine schwachen/mittelschwachen kryptografischen Verfahren an	203 (13,355%)	8 (6,957%)	16 (10,596%)	2 (6,897%)	75 (43,860%)	6 (12,000%)	15 (7,500%)	10 (15,152%)	12 (5,825%)	16 (17,582%)	28 (10,370%)
... Schwache Cipher-Suiten ohne Beast/CBC anfällige	62 (4,079%)	3 (2,609%)	6 (3,974%)	0 (0,000%)	7 (4,094%)	3 (6,000%)	4 (2,000%)	3 (4,545%)	6 (2,913%)	7 (7,692%)	13 (4,815%)
... Unterstützt Beast/CBC anfällige Cipher	1295 (85,197%)	107 (93,043%)	135 (89,404%)	27 (93,103%)	91 (53,216%)	44 (88,000%)	182 (91,000%)	53 (80,303%)	192 (93,204%)	73 (80,220%)	241 (89,259%)

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... Mittelschwache, aber inklusive Beast/BCB	1296 (85,263%)	107 (93,043%)	135 (89,404%)	27 (93,103%)	91 (53,216%)	44 (88,000%)	182 (91,000%)	53 (80,303%)	192 (93,204%)	73 (80,220%)	241 (89,259%)
... Schwache Cipher-Suiten, außer wenn Bettercrypto B Empfehlung	376 (24,737%)	37 (32,174%)	43 (28,477%)	3 (10,345%)	25 (14,620%)	6 (12,000%)	54 (27,000%)	12 (18,182%)	82 (39,806%)	19 (20,879%)	62 (22,963%)
... bieten nur empfohlene kompatible kryptografische Verfahren an (Bettercrypto B)	179 (11,776%)	5 (4,348%)	18 (11,921%)	3 (10,345%)	9 (5,263%)	4 (8,000%)	26 (13,000%)	4 (6,061%)	15 (7,282%)	9 (9,890%)	47 (17,407%)
... halten die BSI-Vorgaben für kryptografische Verfahren ein	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... bieten mindestens eines der vom BSI vorgegebenen kryptographischen Verfahren an	1295 (85,197%)	106 (92,174%)	134 (88,742%)	27 (93,103%)	88 (51,462%)	43 (86,000%)	179 (89,500%)	53 (80,303%)	194 (94,175%)	80 (87,912%)	241 (89,259%)
... bieten nur empfohlene sehr sichere kryptografische Verfahren an (Bettercrypto A)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... nutzen (auch) ECDSA Keys	10 (0,658%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	1 (0,585%)	1 (2,000%)	2 (1,000%)	0 (0,000%)	1 (0,485%)	1 (1,099%)	1 (0,370%)
... bieten auch Cipher-Suiten mit PFS an	1360 (89,474%)	109 (94,783%)	147 (97,351%)	27 (93,103%)	104 (60,819%)	44 (88,000%)	191 (95,500%)	57 (86,364%)	197 (95,631%)	82 (90,110%)	246 (91,111%)
... bieten nur Cipher-Suiten mit PFS an	289 (19,013%)	8 (6,957%)	7 (4,636%)	3 (10,345%)	71 (41,520%)	10 (20,000%)	29 (14,500%)	9 (13,636%)	18 (8,738%)	21 (23,077%)	63 (23,333%)
... Leiten von verschlüsselter auf unverschlüsselte Verbindung um (schlecht)	238 (15,658%)	14 (12,174%)	29 (19,205%)	4 (13,793%)	10 (5,848%)	8 (16,000%)	22 (11,000%)	19 (28,788%)	70 (33,981%)	10 (10,989%)	28 (10,370%)
... Leiten von unverschlüsselter auf verschlüsselte Verbindung um (gut)	706 (46,447%)	57 (49,565%)	56 (37,086%)	9 (31,034%)	61 (35,673%)	33 (66,000%)	138 (69,000%)	20 (30,303%)	57 (27,670%)	43 (47,253%)	148 (54,815%)
... nutzen die Sicherheitsfunktion Strict Transport Security	259 (17,039%)	34 (29,565%)	17 (11,258%)	0 (0,000%)	16 (9,357%)	16 (32,000%)	34 (17,000%)	1 (1,515%)	16 (7,767%)	21 (23,077%)	78 (28,889%)
... nutzen die Sicherheitsfunktion Public Key Pinning	5 (0,329%)	1 (0,870%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	1 (2,000%)	1 (0,500%)	0 (0,000%)	1 (0,485%)	1 (1,099%)	0 (0,000%)
Von den Webseiten, die ein gültiges Zertifikat haben ...	766 (100%)	56 (100%)	65 (100%)	12 (100%)	63 (100%)	30 (100%)	113 (100%)	25 (100%)	127 (100%)	54 (100%)	134 (100%)
... mit Unterstützung für extrem unsicheres Protokoll SSL 2.0	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... mit Unterstützung für sehr unsicheres Protokoll SSL 3.0	3 (0,392%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	1 (0,787%)	1 (1,852%)	0 (0,000%)
... mit Unterstützung für sehr unsichere Protokolle SSL 2.0 oder SSL 3.0	3 (0,392%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	1 (0,787%)	1 (1,852%)	0 (0,000%)
... mit Unterstützung für veraltetes Protokoll TLS 1.0	719 (93,864%)	54 (96,429%)	64 (98,462%)	12 (100%)	60 (95,238%)	26 (86,667%)	108 (95,575%)	21 (84,000%)	123 (96,850%)	49 (90,741%)	125 (93,284%)
... mit Unterstützung für TLS 1.1	722 (94,256%)	56 (100%)	65 (100%)	12 (100%)	59 (93,651%)	28 (93,333%)	105 (92,920%)	21 (84,000%)	123 (96,850%)	48 (88,889%)	129 (96,269%)
... mit Unterstützung für TLS 1.2	732 (95,561%)	55 (98,214%)	64 (98,462%)	12 (100%)	60 (95,238%)	27 (90,000%)	111 (98,230%)	21 (84,000%)	125 (98,425%)	49 (90,741%)	128 (95,522%)
... unterstützen nur das aktuelle Protokoll TLS 1.2 von 2008	12 (1,567%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	2 (3,175%)	0 (0,000%)	4 (3,540%)	0 (0,000%)	2 (1,575%)	1 (1,852%)	0 (0,000%)
... halten die BSI-Vorgaben fürs Protokoll ein (TLS 1.2, evtl. TLS 1.1)	25 (3,264%)	2 (3,571%)	1 (1,538%)	0 (0,000%)	2 (3,175%)	2 (6,667%)	5 (4,425%)	0 (0,000%)	3 (2,362%)	1 (1,852%)	4 (2,985%)
... unterstützen nur TLS 1.0 oder älter	6 (0,783%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	1 (1,587%)	0 (0,000%)	1 (0,885%)	0 (0,000%)	1 (0,787%)	1 (1,852%)	0 (0,000%)
... bieten sehr schwache kryptografische Verfahren an (z.B. Export, NULL,)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... bieten schwache kryptografische Verfahren an (z.B. RC4, 56 Bit, ...)	723 (94,386%)	55 (98,214%)	65 (100%)	12 (100%)	56 (88,889%)	28 (93,333%)	111 (98,230%)	21 (84,000%)	124 (97,638%)	46 (85,185%)	126 (94,030%)
... bieten mittelschwache kryptografische Verfahren an	30 (3,916%)	1 (1,786%)	4 (6,154%)	0 (0,000%)	5 (7,937%)	2 (6,667%)	2 (1,770%)	0 (0,000%)	4 (3,150%)	5 (9,259%)	3 (2,239%)
... bieten keine schwachen/mittelschwachen kryptografischen Verfahren an	43 (5,614%)	1 (1,786%)	0 (0,000%)	0 (0,000%)	7 (11,111%)	2 (6,667%)	2 (1,770%)	4 (16,000%)	3 (2,362%)	8 (14,815%)	8 (5,970%)
... Schwache Cipher-Suiten ohne Beast/CBC anfällige	29 (3,786%)	1 (1,786%)	1 (1,538%)	0 (0,000%)	2 (3,175%)	2 (6,667%)	2 (1,770%)	0 (0,000%)	6 (4,724%)	5 (9,259%)	3 (2,239%)
... Unterstützt Beast/CBC anfällige Cipher	713 (93,081%)	55 (98,214%)	65 (100%)	12 (100%)	55 (87,302%)	28 (93,333%)	109 (96,460%)	21 (84,000%)	122 (96,063%)	45 (83,333%)	126 (94,030%)

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... Mittelschwache, aber inklusive Beast/BCB	713 (93,081%)	55 (98,214%)	65 (100%)	12 (100%)	55 (87,302%)	28 (93,333%)	109 (96,460%)	21 (84,000%)	122 (96,063%)	45 (83,333%)	126 (94,030%)
... Schwache Cipher-Suiten, außer wenn Bettercrypto B Empfehlung	198 (25,849%)	12 (21,429%)	16 (24,615%)	0 (0,000%)	10 (15,873%)	2 (6,667%)	33 (29,204%)	1 (4,000%)	71 (55,906%)	9 (16,667%)	20 (14,925%)
... bieten nur empfohlene kompatible kryptografische Verfahren an (Bettercrypto B)	101 (13,185%)	2 (3,571%)	10 (15,385%)	2 (16,667%)	7 (11,111%)	3 (10,000%)	16 (14,159%)	1 (4,000%)	5 (3,937%)	5 (9,259%)	36 (26,866%)
... halten die BSI-Vorgaben für kryptografische Verfahren ein	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... bieten mindestens eines der vom BSI vorgegebenen kryptographischen Verfahren an	715 (93,342%)	54 (96,429%)	64 (98,462%)	12 (100%)	53 (84,127%)	27 (90,000%)	109 (96,460%)	21 (84,000%)	123 (96,850%)	49 (90,741%)	127 (94,776%)
... bieten nur empfohlene sehr sichere kryptografische Verfahren an (Bettercrypto A)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... nutzen (auch) ECDSA Keys	10 (1,305%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	1 (1,587%)	1 (3,333%)	2 (1,770%)	0 (0,000%)	1 (0,787%)	1 (1,852%)	1 (0,746%)
... bieten auch Cipher-Suiten mit PFS an	739 (96,475%)	55 (98,214%)	65 (100%)	12 (100%)	62 (98,413%)	28 (93,333%)	112 (99,115%)	21 (84,000%)	126 (99,213%)	49 (90,741%)	129 (96,269%)
... bieten nur Cipher-Suiten mit PFS an	115 (15,013%)	2 (3,571%)	3 (4,615%)	2 (16,667%)	5 (7,937%)	5 (16,667%)	17 (15,044%)	4 (16,000%)	5 (3,937%)	13 (24,074%)	40 (29,851%)
Webserver, die für die Heartbleed-Attacke anfällig sind	4	1	1	0	0	0	0	0	1	0	1
Durchschnittlicher Score der Verschlüsselung unterstützenden Seiten	205,007	217,304	220,232	217,586	137,807	199,4	218,775	196,667	216,723	207,857	210
Durchschnittlicher Score der Webseiten mit verifiziertem Zertifikat/Domain	221,084	225,536	227,769	228,333	224,127	212,333	227,389	189,8	223,78	211,019	222,649
Gesamt-Score nach Einbeziehung aller Ergebnisse	132,534	139	111,597	115,558	96,575	138,423	134,082	121,45	142,22	164,142	146,774
Sonstiges usw											
Webserver auch via IPv6 erreichbar	676 (29,859%)	68 (39,080%)	75 (26,502%)	23 (44,231%)	45 (19,912%)	19 (26,761%)	97 (30,408%)	45 (45,000%)	79 (26,333%)	32 (28,319%)	135 (35,904%)
Hat ein age-de.xml	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
Mailserver (MX)											
Alle getesteten Mailserver	1522 (100%)	119 (100%)	230 (100%)	46 (100%)	109 (100%)	72 (100%)	188 (100%)	59 (100%)	174 (100%)	85 (100%)	193 (100%)
Alle erreichbaren Mailserver	1198 (78,712%)	100 (84,034%)	198 (86,087%)	32 (69,565%)	70 (64,220%)	58 (80,556%)	150 (79,787%)	36 (61,017%)	142 (81,609%)	75 (88,235%)	158 (81,865%)
Mailserver, die prinzipiell Verschlüsselung können	1150 (75,558%)	93 (78,151%)	195 (84,783%)	30 (65,217%)	65 (59,633%)	57 (79,167%)	139 (73,936%)	34 (57,627%)	138 (79,310%)	75 (88,235%)	150 (77,720%)
Von den Mailservern, die prinzipiell Verschlüsselung können	1150 (100%)	93 (100%)	195 (100%)	30 (100%)	65 (100%)	57 (100%)	139 (100%)	34 (100%)	138 (100%)	75 (100%)	150 (100%)
... haben ein gültiges und zum Domainname passendes Zertifikat	627 (54,522%)	51 (54,839%)	75 (38,462%)	14 (46,667%)	36 (55,385%)	47 (82,456%)	76 (54,676%)	19 (55,882%)	62 (44,928%)	41 (54,667%)	96 (64,000%)
... mit Unterstützung für extrem unsicheres Protokoll SSL 2.0	4 (0,348%)	0 (0,000%)	2 (1,026%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	2 (5,882%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... mit Unterstützung für sehr unsicheres Protokoll SSL 3.0	262 (22,783%)	24 (25,806%)	65 (33,333%)	13 (43,333%)	12 (18,462%)	8 (14,035%)	24 (17,266%)	8 (23,529%)	36 (26,087%)	11 (14,667%)	34 (22,667%)
... mit Unterstützung für sehr unsichere Protokolle SSL 2.0 oder SSL 3.0	262 (22,783%)	24 (25,806%)	65 (33,333%)	13 (43,333%)	12 (18,462%)	8 (14,035%)	24 (17,266%)	8 (23,529%)	36 (26,087%)	11 (14,667%)	34 (22,667%)

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... mit Unterstützung für veraltetes Protokoll TLS 1.0	1148 (99,826%)	93 (100%)	195 (100%)	30 (100%)	65 (100%)	57 (100%)	139 (100%)	34 (100%)	138 (100%)	75 (100%)	148 (98,667%)
... mit Unterstützung für TLS 1.1	1054 (91,652%)	85 (91,398%)	173 (88,718%)	27 (90,000%)	58 (89,231%)	57 (100%)	125 (89,928%)	27 (79,412%)	129 (93,478%)	67 (89,333%)	144 (96,000%)
... mit Unterstützung für TLS 1.2	1023 (88,957%)	85 (91,398%)	169 (86,667%)	24 (80,000%)	58 (89,231%)	57 (100%)	120 (86,331%)	22 (64,706%)	123 (89,130%)	67 (89,333%)	140 (93,333%)
... unterstützen nur das aktuelle Protokoll TLS 1.2 von 2008	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... halten die BSI-Vorgaben fürs Protokoll ein (TLS 1.2, evtl. TLS 1.1)	2 (0,174%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	2 (1,333%)
... unterstützen nur TLS 1.0 oder älter	93 (8,087%)	7 (7,527%)	20 (10,256%)	3 (10,000%)	7 (10,769%)	0 (0,000%)	14 (10,072%)	7 (20,588%)	9 (6,522%)	8 (10,667%)	6 (4,000%)
... bieten sehr schwache kryptografische Verfahren an (z.B. Export, NULL,)	163 (14,174%)	17 (18,280%)	60 (30,769%)	6 (20,000%)	5 (7,692%)	1 (1,754%)	11 (7,914%)	1 (2,941%)	22 (15,942%)	9 (12,000%)	20 (13,333%)
... bieten schwache kryptografische Verfahren an (z.B. RC4, 56 Bit, ...)	1066 (92,696%)	88 (94,624%)	178 (91,282%)	28 (93,333%)	60 (92,308%)	54 (94,737%)	131 (94,245%)	26 (76,471%)	129 (93,478%)	69 (92,000%)	142 (94,667%)
... bieten mittelschwache kryptografische Verfahren an	461 (40,087%)	51 (54,839%)	87 (44,615%)	14 (46,667%)	28 (43,077%)	20 (35,088%)	58 (41,727%)	4 (11,765%)	57 (41,304%)	25 (33,333%)	55 (36,667%)
... bieten keine schwachen/mittelschwachen kryptografischen Verfahren an	84 (7,304%)	5 (5,376%)	17 (8,718%)	2 (6,667%)	5 (7,692%)	3 (5,263%)	8 (5,755%)	8 (23,529%)	9 (6,522%)	6 (8,000%)	8 (5,333%)
... Schwache Cipher-Suiten ohne Beast/CBC anfällige	480 (41,739%)	41 (44,086%)	96 (49,231%)	14 (46,667%)	32 (49,231%)	24 (42,105%)	57 (41,007%)	9 (26,471%)	59 (42,754%)	22 (29,333%)	61 (40,667%)
... Unterstützt Beast/CBC anfällige Cipher	997 (86,696%)	83 (89,247%)	163 (83,590%)	25 (83,333%)	55 (84,615%)	51 (89,474%)	123 (88,489%)	25 (73,529%)	118 (85,507%)	63 (84,000%)	137 (91,333%)
... Mittelschwache, aber inklusive Beast/BCB	1004 (87,304%)	85 (91,398%)	165 (84,615%)	26 (86,667%)	56 (86,154%)	51 (89,474%)	123 (88,489%)	25 (73,529%)	118 (85,507%)	64 (85,333%)	137 (91,333%)
... Schwache Cipher-Suiten, außer wenn Bettercrypto B Empfehlung	777 (67,565%)	69 (74,194%)	145 (74,359%)	21 (70,000%)	50 (76,923%)	36 (63,158%)	92 (66,187%)	17 (50,000%)	96 (69,565%)	40 (53,333%)	103 (68,667%)
... bieten nur empfohlene kompatible kryptografische Verfahren an (Bettercrypto B)	31 (2,696%)	0 (0,000%)	0 (0,000%)	1 (3,333%)	3 (4,615%)	3 (5,263%)	0 (0,000%)	1 (2,941%)	3 (2,174%)	1 (1,333%)	7 (4,667%)
... halten die BSI-Vorgaben für kryptografische Verfahren ein	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... bieten mindestens eines der vom BSI vorgegebenen kryptographischen Verfahren an	1002 (87,130%)	85 (91,398%)	165 (84,615%)	24 (80,000%)	57 (87,692%)	54 (94,737%)	117 (84,173%)	21 (61,765%)	122 (88,406%)	67 (89,333%)	135 (90,000%)
... bieten nur empfohlene sehr sichere kryptografische Verfahren an (Bettercrypto A)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... nutzen (auch) ECDSA Keys	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	0 (0,000%)
... bieten auch Cipher-Suiten mit PFS an	1135 (98,696%)	90 (96,774%)	194 (99,487%)	29 (96,667%)	65 (100%)	55 (96,491%)	138 (99,281%)	34 (100%)	138 (100%)	75 (100%)	147 (98,000%)
... bieten nur Cipher-Suiten mit PFS an	12 (1,043%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	2 (3,077%)	0 (0,000%)	0 (0,000%)	0 (0,000%)	2 (1,449%)	0 (0,000%)	5 (3,333%)
... könnten verschlüsselt mit „nur Bettercrypto B“-Server kommunizieren	1149 (99,913%)	93 (100%)	194 (99,487%)	30 (100%)	65 (100%)	57 (100%)	139 (100%)	34 (100%)	138 (100%)	75 (100%)	150 (100%)
Mailserver, die für die Heartbleed-Attacke anfällig sind	4	1	1	0	0	0	0	0	1	0	0
Durchschnittlicher Score der Verschlüsselung unterstützenden Mailserver	Bei den Parteien wird nur eine Auswahl dargestellt, daher ist die Summe aller Parteien kleiner als die Summe aller untersuchten Domains. Untersucht am 21. September 2017 mit TLS-Check in Version 1.0.3; https://github.com/tls-check/tls-check Die untersuchten Domains stammen von den Angaben der Kandidaten, oder wurden anhand der E-Mail-Adressen der Kandidaten ermittelt (Beispiel: abc-partei-musterhausen.de). Doppelte Domains sowie Social-Media-Plattformen werden nicht berücksichtigt (Facebook, Twitter, YouTube usw).										