

Apps Disguised as Security Tools Bombard Users With Ads and Track Users' Location

Appendix



TrendLabs Security Intelligence Blog

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Indicators of Compromise (IoCs):

Hashes (SHA256)

Package Name	SHA256	Label
com.antivirus.avast.security	17D42F63336DCF404B9B80EE7860C70FDD43417A564CE DE47824094D0A84875D	Avast Security
com.antivirus.boost.power.security	BF2B68A1F7EEE0AE6C1605E447CC5C6DDE61961B1BF7BE BF46A261D7880DBCAC	Powerful Antivirus
com.antivirus.boost.power.security	D48120B301D18D2B132A5241A9CB745CE6C657C52CB52 7C88CFE80B2C07F8C08	Powerful Antivirus
com.antivirus.booster.security	052657D1A24C5815A74AB914B1B1E8918E16A131492A6 58AB966DD892B414A03	Security Antivirus
com.antivirus.booster.security	21255C16F9EE8C1FD83EFA3E2F9FC18CB5DF4C8E31CC02 464F5AF93857DA7FF4	Security Antivirus
com.antivirus.booster.security	E6B8803A5CA0220B931F69F530916A7941732615D58184 2BAD028D764C92F13	Security Antivirus
com.antivirus.deep.cleaner	89FD81AD694BB9778FA2CE26064A162E60626645B7AA5 3E4F2EE3A1F851E4498	Deep Cleaner
com.antivirus.deep.cleaner	A47C4CD3773E02CA717EA57341226857C5E5FBB7AF3252 F837416E465EBC8579	Deep Cleaner
com.antivirus.deep.cleaner	C229EA94958340FDBE928C8424A0FA365E3228A35701AB 3DD4F81B69F3E0296B	Deep Cleaner
com.antivirus.deep.cleaner	D7E290B8C7396E063E5823EB29D5EB10DAC458B525D49 9DEB19D958AE1FE87D0	Deep Cleaner
com.antivirus.easy.cleaner	1125A27A28B2C912A61D708D6B6A484746CC6D5304EC7 616818776829CF8A2D9	Easy Cleaner
com.antivirus.easy.cleaner	5DC1534162D30DA9C7206C6BE17E4F809EB1BBCA9D2D9 A8A3E4CE9F8B70A73CF	Easy Cleaner
com.antivirus.easy.cleaner	65C490B469C97476385E4D44E45C9939744A620E332AA3 1221C3F00091E7C058	Easy Cleaner
com.antivirus.easy.cleaner	69543DE174B61844D98C230183896341C6ED33EB67C8F4 128B19BF535D3500E5	Easy Cleaner
com.antivirus.easy.cleaner	BED2E65A452510EB9A5365257EAE3999B5E4CD87B3F682 CFD02850CBAAAB564A	Easy Cleaner
com.antivirus.fast.cleaner	05B2F25E4A3D0C7EDA5860A1264E3B6DB00D7C4DC30C3 37E9C4EF088C1C304A8	Fast Cleaner
com.antivirus.fast.cleaner	E76FAE0FAFC31B98D398BC5ADF36B64CBC016A8542B6D 4D388DDC8DB4A0B7FBD	Fast Cleaner
com.antivirus.fast.cleaner	F4C052903399903170626D55E5ECB7BE1F99947938F816 71B87C377421B8F6E8	Fast Cleaner
com.antivirus.fast.cleaner	FA55398BF811BC8BC994C30BAE64DF98D2BC0BBFD62CC 97B45A991845F6FB7A4	Fast Cleaner
com.antivirus.guardian.cleaner.security	39998CD6159EA54AB660FFD24B9CCB4A395B7D33BA2F4 92E70F62741A036F33B	Guardian Antivirus
com.antivirus.guardian.cleaner.security	D57D8523BF53736937A2935635EF6677BCF7C20FCA9B14	Guardian Antivirus

	03CC032DFCE87ED1C7	
com.antivirus.guardian.security	28A67F50F76B33E2E101DAE077BA036AED578BAA2ACF6BACBE0A458AA62D643B	Guardian Security
com.antivirus.guardian.security	68F5BD2E9BF124E5066FE7165CCAB1288F81CE2C492F43675C668457E3331A2D	Guardian Security
com.antivirus.max.cleaner	476334346274F83EE5F5997DE7003FBBEE03707737A2F73D27538F704BC3BE46	Max Cleaner
com.antivirus.max.cleaner	B20FFBA14897D431D2095B66AFAED2D2BAF916B80212620A72CEE60BF2D9617A	Max Cleaner
com.antivirus.max.cleaner	D27B3A671927AA5E6E87B0A83FE8855AC64D0C9639B3B394A4B666AFFE79A95	Max Cleaner
com.antivirus.max.power.security	27ACD394ABF362696B1FCC629E9D88DE1B54B21C7F53B593FC80368586FCD0E8	Max Antivirus
com.antivirus.max.power.security	985B56EA608D9E202FE9C91D0476DFDF84928E2FA279CB6989EC09B5ED03DA67	Max Antivirus
com.antivirus.max.power.security	9E2C6BF0BFA93FAA81CDA34609F1DBE75037FEAE0C50BF1E2D795D7ECCDDBCDB	Max Antivirus
com.antivirus.max.security	00DC701C36162DBEC05B697D6867A4D4279ECFEF6C6AF9DC8341FD573231D59B	Max Security
com.antivirus.max.security	42A2739195B5B39593311B0671751CEF7DC0EBD979AD1E83BCB87E1B1498F8FF	Max Security
com.antivirus.max.security	886A616201B13125FDE7E094ABC03B8A78607E7F0A6A2BD800AE8A6D756F3395	Max Security
com.antivirus.power.cleaner	2F31732396340B430C65F4F7296D42F2057E28EB90002CB71874B44774CD1ADE	Power Cleaner
com.antivirus.power.cleaner	6A4801EF931F274E160D60F0F809F0AF3A4F8A56CE5BC0552D146B664C86F4AA	Power Cleaner
com.antivirus.power.cleaner	BE5E6DF476BDC99FA43AF28C532CB72766A4F563915F524EEFA90FBA8432ECDF	Power Cleaner
com.antivirus.power.cleaner	CFB6108BC4B3CDEDED80BAD51BA2A88170FD821ED8F155FCOD82FC73936FA6D91C	Power Cleaner
com.antivirus.power.cleaner.security	0FD901F30FAC97093C302BCE54E1127631A190613A4D0FBCEC3B999E9DEEDFF1	Power Antivirus
com.antivirus.powerful.security	441AD01DC16241705B6A1DCD527F0947D782843764431BC0284CCD3544FDD3B2	Powerful Security
com.antivirus.powerful.security	B6CE31D96FFD135DDC9E4819AF09D5DECC14AF8E464FA93EE33E82623293D89A	Powerful Security
com.antivirus.powerful.security	F7D3C67EBD10BF43701B027D68050CF6E3476DD7E64182AFFB1903378F5B6A2B	Powerful Security
com.antivirus.security.guardian	623C5AE6EEEC767281CEA1B18199250B9CD6E089DFE12D57A9D43AAA7E632CE7	Security Guardian
com.antivirus.security.guardian	AE7FDA5AAA86838C5BACD84FC2633507423DC44BE5804EB75B8BD269607C79A7	Security Guardian
com.antivirus.security.guardian	F1D558176E0769F1BCE3755503A2FB89C50CC9970AA347A0D5F251CDD9BA3CBD	Security Guardian
com.antivirus.smart.cleaner	1ADE3920D9BF9B0C4A6323553642496E00212EBE85D19BA60B3EA43ECE5C9DE3	Smart Cleaner
com.antivirus.smart.cleaner	7B794DC306C7A64923746DF1CB0A0A568BE25ADB4789A	Smart Cleaner

	78ED5C66249B0756FDC	
com.antivirus.smart.cleaner	C1784CD6D4756514EB663839B6CA195F9F193521EE44E01BB0E1C6D50B4231C9	Smart Cleaner
com.antivirus.smart.cleaner	E41ACD450A9C2623C79B35ED28BAD79E680A27050F162F6A64DD9861F453AFEB	Smart Cleaner
com.antivirus.smart.security	9C98602723C388A793ABD33EC8A50801178481E080FEC3228E6A9E0B1BE66DD6	Smart Antivirus
com.antivirus.smart.security	CD00AFCF0A77CABF353A572360A06E2E06DA1045270EA5EBD2F1560356DC349A	Smart Antivirus
com.antivirus.space.cleaner	3B3D0956FF05803E71649DCF7BDF614F75BEF84BBD8B915E765EBABAA27600A9	Space Cleaner
com.antivirus.space.cleaner	84729BBDF7862572304727801A62EBC4CB7784342CBE1F3E20AC79CFB3ECC97A	Space Cleaner
com.antivirus.space.cleaner	850F07731C70B4B4605D7036FDB74CC649025C6CED4648825D10ADC4F83C0177	Space Cleaner
com.antivirus.space.cleaner	85A09CA8DD0AD6E6A2632BDF6CF388C823DDBD3A67CC853C66CE0697955D8759	Space Cleaner
com.antivirus.space.cleaner	AABE08E9F58B5227B721EE63E6EE8E147B613F4C83CE4186812AA7BFBAE5428B	Space Cleaner
com.antivirus.super.cleaner	3FBEC97F6B9D28EBCE83BC12805C550E1C63D22612B68FE4CEDE8A9981AF7EBD	Super Cleaner
com.antivirus.super.cleaner	5C4CBCD324252F5A752B559D04E84E65C5DB916BBA5C5E431EB4262F5EB290ED	Super Cleaner
com.antivirus.super.cleaner	B7737893AE9BB6B11F3697EB05CF88DACE32F7A1B24D899D9F2EAA6FB2E0FD15	Super Cleaner
com.antivirus.super.cleaner	D5CAD13FC75926C6BA32AEF3FC722FFC4A273D7113E052ABE1D04F25DB7C217D	Super Cleaner
com.antivirus.super.power.security	A5B5DB2A5151E110630E30FFC716EF8169163F358F5CFFAF185D266D12ECDD55	Super Antivirus
com.antivirus.super.power.security	F3688C51D3A67CFAA6D93D066500C609EC3FB4C2F326A2A14AC68227E39A7E7	Super Antivirus
com.antivirus.sweet.clean	07D8A62621798B3072A4D241F105278487BEDCA911D175F01E84BB6EC1D4C828	Sweet Clean
com.antivirus.sweet.clean	1468E17142864AB8117C2055046B10840D48CA7CE5AE12AAF52CC44353D423C6	Sweet Clean
com.antivirus.sweet.clean	474375B9BC0FCBDBF8ED77BC6145BBFF515D7BA52E9DF1ED80DDD8099563E4FF	Sweet Clean
com.antivirus.sweet.clean	D9AE0A4FE233650163263215F7CEC292159DDD1FCACE7072AE60032D245E6CDD	Sweet Clean
com.booster.antivirus.cleaner.security	69F70314C3D2BD34F987D3B3481F1A32168BC04187392D217DDE050A498B55F6	Antivirus Security
com.booster.antivirus.cleaner.security	87B92E4E2DBB6BCDFD646ECA12F5E6AD57829DD50CA86292030A68F0A62DB7EA	Antivirus Security
com.booster.antivirus.cleaner.security	B394733D3112073BCBF513EEC9BF065161C85FDADE6A550887C19BA91EA13E7F	Antivirus Security
com.booster.antivirus.cleaner.security	F15BF2C1C225701EBA9999B9CA2FD245EC6350D117B291D4B3026705B364BA43	Antivirus Security
com.clean.antivirus.security	062AC669023440539DB71922982181206A6311E21AD888	Dr. Security

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com.clean.antivirus.security	1BEDEB4AFFE2CA06FD8D16D07CE3BD43A4D83948EEAB943A039DC857AA7169E3	Dr. Security
com.clean.antivirus.security	1D4809458CED471537DB61D2A9816B476E15DAB3DB6AEDCCB2EBC4BD26555C71	Dr. Security
com.clean.antivirus.security	2546B4D418E49A51DF144B848ECF42ABDDAECE7FD145E760A8BA8EAC93446321	Dr. Security
com.clean.antivirus.security	37014B34D2ABB8B1410661ACB7F2528C38DC46ABF6A06891C35A4909F07E0FB9	Dr. Security
com.clean.antivirus.security	63075B44A6A61127BC16498177472C5D65A651277A8D2C1E8EAEC43935AC8982	Dr. Security
com.clean.antivirus.security	A67E6BA275AE2D687B44E45EC47B5B1616E4FC54A11339572A4D14D4F35DF9E6	Dr. Security
com.clean.antivirus.security	F3A1BAE29CA9E7D837B7FB75A0149C2E43F45DAA6A925FCD100C5710B82613	Dr. Security
com.defender.antivirus.security	1B8D3575601225A218737F08CCE222DE305F11C69A77F96038EB1F511DE7E731	Security Defender
com.defender.antivirus.security	B029CF3D239DDF119F395DE5E2D6C356AF9532E0EC2D8B1F2B6E3AF9B690D9AC	Security Defender
com.defender.antivirus.security	D1D20300D1940D3ACCC1CA3524AF0C00D6A4B1BAEAE1C60731B99147A7A6C3E8	Security Defender
com.htz.powerful.defender.security	B037FD298D90CB10B9E6EF447282D623E1148E42D35FFF48E6785304EFD856B0	
com.super.antivirus.security	026168265EDEFDA48EEC6198E5B0D1C9E3B4C164C51B9E971CFE3DD02D9BEFE8	Super Security
com.super.antivirus.security	14AB393F4A1C31238181CBFBA5C6842ACB955A3793932AB53E0C4FB343A9D5B1	Super Security
com.super.antivirus.security	A12009426B06B16797986DDA9CEB86D6187A2EF0DA5682B390985ABF49114C59	Super Security
com.super.antivirus.security	D70340FFCBE391FE6C6C03BFE55EDA327399DC2F4265BDF19B45CF68DC9B7BDF	Super Security
com.antivirus.boost.clean.defender	56182DC319E384FB704CD071DEC176F535EDC88B62AD0BD3E87E5CCED918BF6F	Security Defender
com.antivirus.boost.clean.defender	3A3022E7F08255DA4123D34A40019265F396A74B12C9A158591F373926BA5D9D	Security Defender
com.antivirus.boost.clean.defender	6C40031BB78C600B999C5590C170F7B1EC7E296E11FA78D80DD36B2BC5396747	Security Defender
com.antivirus.boost.clean.defender	43CC28D07518E54EB9839ECEDBAEA7CD0E53FA82EA02DF0B0F8411FF1232F3A9	Security Defender
com.antivirus.boost.clean.defender	7CB2CBE34B14DD367A8E89CCCF4AC0901B64B069FDB55AF29D6A7A86039D87A2	Security Defender
com.antivirus.boost.clean.keeper	33A646D84394DE19CA953FA1FE47819B0EF6F269B3E66C024ED53E69213E88FA	Security Keeper
com.antivirus.booster.smart.security	DA6BC4792F861E9BBB1F767FF307CF79DF16E944D63F2582B213E2CB95577160	Smart Security
com.antivirus.booster.smart.security	1E37199321E98F9D2EFB30FD2A5F2B41FFA076B393A9A2A657FB764FC4A2D520	Smart Security
com.clean.antivirus.security	ED99FC7CA1C414A436C0517A02D41C3E8677471BAFEB1	Dr. Security

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com.clean.antivirus.security	3FF1F6B9A8A71545B13701FB517EEA0195546370C612A2 2B5DA91B7AB032C5A5	Dr. Security
com.clean.antivirus.security	4B4B3D3EC6B4E00577C5C8850F52F5CEB6B2EA18D93A2 B08EC1E98682EC3E3B4	Dr. Security
com.clean.antivirus.security	D9973D93D602A6164CF93B7A84BCEEC874FFF8E1FC84CA 01BF445C9FBCD28DB5	Dr. Security
com.clean.antivirus.security	C9ADF2107DFD2F4F95E1391177E667C6093D3A3A242963 B24F9EFD491A0E79A1	Dr. Security
com.clean.antivirus.security	F1F5D62C3BE44E7409A95ACDAA3650F83EF1E329B78E7A 8216CC117E17F01119	Dr. Security
com.clean.antivirus.security	A45190A1A0798460ABF46C7608F6B84CE73F2EF26876E2 622931DACB6829ABDB	Dr. Security
com.clean.antivirus.security	282A4DCDC285324BEFE001E4DBF791CFCE76EEEA190D1 A1DC68425CE9EA2AEE9	Dr. Security
com.dotc.ime.latin.lite	2255840B85DF141E5E7898FB2139ABB0C9BB24C3621654 1DD76C6A14A5B0F612	Flash Keyboard Lite
com.mob.expedite	76780E1213A04A55A9B13A3E93348B07FC4C86356296F8 716384A550513B793A	Expedite
com.mob.expedite	34ED14B536E8028D4D1ABA4E1C114CF7BA76DF97DFF86 A0385341EF9F3D603B1	Expedite
com.mob.expedite	4B6A9415D1468B31E0D4AFBF4C5E779BB52D8600DA772 E486EC08B41B45B1C42	Expedite
com.mobile.guard.clean.boost.antivirus	5065D3815B1B5597C73C352CCD22C32C9000B9DE5E33B 019CAFD898D163F33EA	Mobile Guardian
com.mobile.guard.clean.boost.antivirus	4A98CF780EC087D3046E82CA8CAEA8DAA0311299DFD02 47B0C56CAE09BF02E0B	Mobile Guardian
com.mobile.guard.clean.boost.antivirus	91B4F0062E3E5F130DBEE197F0782048B230860518D1A3 ED7F35D0FBEEE1E259	Mobile Guardian
com.mobile.guard.clean.boost.antivirus	97E9CCA46866A292C6E9AD0E6D0B989566EDD98894661 7C160C3E4D667897090	Mobile Guardian
com.mobile.guard.clean.boost.antivirus	DF912EAE78575C0BD9F90DD7A4D5855EC72E07B460DC7 9B6CB483E30FDF294FD	Mobile Guardian
com.mobile.guard.clean.boost.antivirus	718757470639EEC9EA502D11EDB827CFA2D58081E47128 836796EE356A66A1D8	Mobile Guardian
com.mobile.guard.clean.boost.antivirus	7425F6A78739556AC92D5112025009CDEC6ECF3BDA46C 7648838928DAE2D55A9	Mobile Guardian
com.mobile.guard.clean.boost.antivirus	3A52585B81C1725D64E92AE4148437D00EDCE88F088D1 568C24B1E5DA8BC314B	Mobile Guardian
com.mobile.guard.clean.boost.antivirus	81A5B1BA9F83A32AB90CF4702B5174C00CC0F51827D3D 3A499D1607C6321DC72	Mobile Guardian
com.mobile.kavass	2872179DF22E67518909AC40CBEE1E98C6F653B1CD3BA1 DA3015AEF7785DB771	Mobile Kavass
com.mobile.kavass	DADC9CF6B86C78A839E12088C5526271085F904EDA38EF 8008124F61ED48B51D	Mobile Kavass
com.mobile.kavass	CD9784736443BDD1880F3F250BA371A909526A26E1EF34 76AB87A460BBCDE7CB	Mobile Kavass
com.mobile.kavass	3A24BD3F6157A06E196C418B7FA23AAD816B4F800F8BE	Mobile Kavass

	58535A1B344F9CE4213	
com.mobile.kavass	6E85BDD3BD0AA932C282AF45D3233C625131E8895816D4F0436A61B843EF110C	Mobile Kavass
com.patronum.android	3D1A3C48A71E6FA681C5B43C5D251C206C1332839E005F6AA0812E81C96941E3	Patronum
com.patronum.android	9A15F25543A99EAD13AC5EE1D3A87C8A702AAF1FF31251AF7156BE784CFF430C	Patronum
com.supo.security	B07241229D4E9F80D3631C154C4AEDDEC860D878B9550205FC999D10C0E6BDD6	Supo Security
com.supo.security	23A06DC9B91D91EA3F0F6C802779B129CB1D970AD9011938DA82C37B557506FC	SUPO Security
com.supo.security	7683413E8035D3177B7BF1BF247837DFBF1C6CEEC42EB92F52A4805EF8DA38A7	SUPO Security
com.supo.security	182892E622DA4339FAB1B9ABEE748B72D80924A4A4993352CE6E18BC7B2A8E72	Supo Security
com.supo.security	653C4075DD5A3D7E716EABB5B8894CEC55EFE291CD9DC2314DDAFFE1E53BD9C9	SUPO Security
com.supo.security	B9250DE14E34AE4682DC8D16BC5A0AD223D56D8FD6223F87C0D04AD0B4260301	SUPO Security
com.supo.security	59E318BD9C74716BA99787A34EAD581EA60EE96BF83EB0B86D553E4AE37DBFFD	SUPO Security
com.supo.security	0158022202FF060BDC8A3BB50230D4779B93992A2C3E2002A7CDA3CC3566D5A3	SUPO Security
com.supo.security	52C91B5448286F9904B5249C70B3535A335B153870E1FAD3DFF277C2F1D7C083	SUPO Security
com.supo.security	541EF01FE5B2B4068AEB9C9F8B7FE195819C2E2CAE4486BD8447F8594D27C746	SUPO Security
com.supo.security	E036B028A864D4020074DC8AEE189F24CF016D370D8037BF77888D76621D80F6	SUPO Security
com.supo.security	2DC3A50EB23FFF28E3F563E51C10CAF2EAB966947BF8EB2E78F6890F0F9A8FC8	SUPO Security
com.supo.security	8460D3A3523B4F3DCBC797A35219B8AAEA6EEE92C0535A74A5B41046E8A6342F	SUPO Security
com.supo.security	8FE5544107DB40BEF8A291F346786736750F92A512B818DC3D2D3FE94359D6D5	SUPO Security
com.supo.security	EF2356A0F30BDF7EAF5197D3A2CC33691545BA671D61EC83695674CDCC63E570	Supo Security
com.supo.security	77F6776EA4E5AF8B371694CBF02C63C9FFEFEBB974EFA05DF02F3BFF516E91F4	SUPO Security
com.supo.security	8C10E7D14A498837880D733FF42DEB7BB82F500F74A42F8BB569E55AD4A38BAE	Supo Security
com.supo.security	90A8D136A858259F33952C484018DA4BE55E914EF346A0F1C5666C9C9A0FB8FF	Supo Security
com.supo.security	637C1EC8CAA8CBED82D7A98B3767B05928136D3E779BC9BD47E699331D5C9071	SUPO Security
com.supo.security	41C8FAAEBEB0F01C596D31DC1D26B9069B1E5E945A37F431BA2DF97D4316AF5E	SUPO Security
com.supo.security	C787EDC0CF0978DB6F1C1EEB2AE5B625D28334BD6C9C4	Supo Security

	0A2FD3238750A9CAF4D	
com.supo.security	E2EFBE7BC58C6C9659B0383600CF64F42A9EC7BB8CA49B D965E15E195F18DB6E	SUPO Security
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mobi.boostnow	0872C21F190C4BA4C0DB61FC5E2EA450CA676EE29B0C3B 128869BF82594A6837	Boost Now

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