🏳 English   👤 ziv_chang

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Credits & Acknowledgements

VirusTotal is a free service developed by a team of devoted engineers that work with full independence of any ICT security game player. VirusTotal is an information aggregator, the presented data is the output of different antivirus products, file characterization tools, website scanning engines and datasets, website characterization tools and user contributions.

This page acknowledges all companies and individuals that have integrated a product, tool or resource in VirusTotal, or have contributed somehow. VirusTotal is not tied to any of these companies or individuals in any way, hence, the results provided are not subjected to any type of bias. VirusTotal is not responsible for false positives generated by any of the resources it uses, false positive issues should be addressed directly with the company or individual behind the product under consideration.

Antivirus products

- AegisLab (http://www.aegislab.com/) (AegisLab)
- Agnitum (http://www.agnitum.com/) (Agnitum)
- AhnLab (http://global.ahnlab.com/) (V3)
- Alibaba Group (http://www.alibabagroup.com/en/global/home) (Alibaba)
- Antiy Labs (http://www.antiy.com/) (Antiy-AVL)
- ALWIL (http://www.avast.com/) (Avast! Antivirus)
- Arcabit (http://www.arcabit.pl/) (Arcabit)
- AVG Technologies (http://www.avg.com) (AVG)
- Avira (http://www.avira.com) (AntiVir)
- BluePex (http://www.avware.com.br/) (AVware)
- Baidu (http://antivirus.baidu.com/en/) (Baidu-International)
- BitDefender GmbH (http://www.bitdefender.com) (BitDefender)
- Bkav Corporation (http://www.bkav.com) (Bkav)
- ByteHero Information Security Technology Team (http://www.bytehero.com/english.asp) (ByteHero)
- Cat Computer Services (http://www.quickheal.co.in) (Quick Heal)
- CMC InfoSec (http://www3.cmcinfosec.com/san-pham/cmc-antivirus/14.epi) (CMC Antivirus)
- Cyren (http://www.cyren.com/) (Cyren)
- ClamAV (http://www.clamav.net) (ClamAV)
- Comodo (http://www.comodo.com) (Comodo)
- Doctor Web, Ltd. (http://www.drweb.com/) (DrWeb)
- ESTsoft (http://estsoft.com/) (ALYac)
- Emsi Software GmbH (http://www.emsisoft.com/) (Emsisoft)
- Eset Software (http://www.eset.com/) (ESET NOD32)
- Fortinet (http://www.fortinet.com) (Fortinet)
- FRISK Software (http://www.f-prot.com) (F-Prot)
- F-Secure (http://www.f-secure.com/) (F-Secure)
- G DATA Software (http://www.gdata.de/) (GData)
- Hacksoft (http://www.hacksoft.com.pe/) (The Hacker)
- Hauri (http://www.hauri.net) (ViRobot)
- Ikarus Software (http://www.ikarus.at/) (Ikarus)
- INCA Internet (http://nos.nprotect.com/) (nProtect)
- Jiangmin (http://global.jiangmin.com/)
- K7 Computing (http://www.k7computing.com) (K7AntiVirus, K7GW)
- Kaspersky Lab (http://www.kaspersky.com) (Kaspersky)
- Kingsoft (http://www.kingsoft.com/) (Kingsoft)
- Lavasoft (http://www.lavasoft.com/) (Ad-Aware)
- Malwarebytes Corporation (http://www.malwarebytes.org/) (Malwarebytes Anti-malware)
- Intel Security (http://www.mcafee.com/) (McAfee)
- Microsoft (http://www.microsoft.com/security/portal/) (Malware Protection)
- Microworld (http://www.escanav.com/english/index-new.asp) (eScan)
- Nano Security (http://www.nanoav.ru/) (Nano Antivirus)
- Panda Security (http://www.pandasecurity.com) (Panda Platinum)
- Qihoo 360 (http://360.cn/) (Qihoo 360)

Website/domain scanning engines & datasets

- ADMINUSLabs (https://www.adminuslabs.net) (ADMINUSLABS)
- AegisLab WebGuard (http://www.aegislab.com/Solution/webGuard.php) (AegisLab)
- Alexa (http://www.alexa.com/) (Amazon)
- AlienVault (http://www.alienvault.com/) (AlienVault)
- Antiy-AVL (http://www.antiy.com/) (Antiy Labs)
- AutoShun (https://riskanalytics.com/autoshun/) (RiskAnalytics)
- Avira Checkurl (http://www.avira.com/) (Avira)
- Baidu-International (http://antivirus.baidu.com/en/) (Baidu)
- BitDefender (http://www.bitdefender.com/) (BitDefender)
- Blueliv (http://www.blueliv.com/) (Blueliv)
- CRDF (http://www.crdf.fr/) (CRDF FRANCE)
- C-SIRT (http://www.c-sirt.org/) (Cyscon SIRT)
- CLEAN MX (http://www.clean-mx.de/) (CLEAN MX)
- Comodo Site Inspector (http://siteinspector.comodo.com/) (Comodo Group)
- CyberCrime (http://xylithreats.free.fr/public/index.php) (Xylitol)
- Dr.Web Link Scanner (http://vms.drweb.com/online/?lng=en) (Dr.Web)
- Emsisoft (http://www.emsisoft.com/) (Emsi Software GmbH)
- ESET (http://www.eset.com/us/online-scanner/) (ESET)
- FortiGuard Web Filtering (http://www.fortiguard.com/webfiltering/webfiltering.html) (Fortinet)
- FraudSense (http://www.fraudsense.net/) (FraudSense)
- G-Data (http://www.gdata.de/) (G Data)
- Google Safebrowsing (http://code.google.com/apis/safebrowsing/) (Google)
- K7AntiVirus (http://www.k7computing.com/en/) (K7 Computing)
- Kaspersky URL advisor (http://www.kaspersky.com/) (Kaspersky)
- Malc0de Database (http://malc0de.com/database/) (Malc0de)
- Malekal (http://malwaredb.malekal.com/) (Malekal's MalwareDB)
- Malwarebytes hpHosts (http://hosts-file.net/) (Malwarebytes)
- Malwared (http://malwared.malwaremustdie.org/) (Malware Must Die)
- Malware Domain Blocklist (http://www.malwaredomains.com/) (DNS-BH - Malware Domain Blocklist)
- Malware Domain List (http://www.malwaredomainlist.com/mdl.php) (Malware Domain List)
- MalwarePatrol (http://www.malware.com.br/) (MalwarePatrol)
- Malwares.com (http://malwares.com/) (Saint Security)
- Netcraft (http://news.netcraft.com/) (Netcraft)
- OpenPhish (http://www.openphish.com) (FraudSense)
- Opera (http://www.opera.com) (Opera)
- Palevo Tracker (https://palevotracker.abuse.ch/) (Abuse.ch)
- ParetoLogic URL Clearing House (http://www.paretologic.com) (ParetoLogic) more info (http://blogs.paretologic.com/malwarediaries/index.php/2010/08/21/paretologi url-scanner-added-to-virustotal/)

- Rising Antivirus (http://www.rising.com.cn/) (Rising)
- Sophos (http://www.sophos.com/) (SAV)
- SUPERAntiSpyware (http://www.superantispyware.com) (SUPERAntiSpyware)
- Symantec Corporation (http://www.symantec.com/business/endpoint-protection) (Symantec)
- Tencent (http://www.tencent.com/en-us/) (Tencent)
- ThreatTrack Security (http://www.threattracksecurity.com/) (VIPRE Antivirus)
- TotalDefense (http://www.totaldefense.com/home.aspx) (TotalDefense)
- Trend Micro (http://www.trendmicro.com) (TrendMicro, TrendMicro-HouseCall)
- VirusBlokAda (http://www.anti-virus.by/) (VBA32)
- Zillya! (http://zillya.com/) (Zillya)
- Zoner Software (http://www.zonerantivirus.cz/) (Zoner Antivirus)

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- Phishtank (http://www.opendns.com) (OpenDNS)
- Quttera (http://www.quttera.com/) (Quttera)
- Rising (http://www.rising.com.cn/) (Rising)
- SCUMWARE (http://www.scumware.org/) (Scumware.org)
- SecureBrain (http://www.securebrain.co.jp/eng/web/index.php) (SecureBrain)
- Sophos (http://www.sophos.com/en-us/why-sophos/innovative-technology/live-protection.aspx) (Sophos)
- Spam404 (http://www.spam404.com/) (Spam404)
- SpyEye Tracker (https://spyeyetracker.abuse.ch/monitor.php) (Abuse.ch)
- StopBadware (https://www.stopbadware.org/) (StopBadware)
- Sucuri SiteCheck (http://sitecheck.sucuri.net/scanner/) (Sucuri)
- ThreatHive (http://blog.threathive.com/) (The Malwarelab)
- Trend Micro Site Safety Center (http://global.sitesafety.trendmicro.com/) (Trend Micro)
- Trustwave (https://www.trustwave.com) (Trustwave)
- urlQuery (http://urlquery.net/) (urlQuery.net)
- VX Vault (http://vxvault.siri-urz.net) (VX Vault)
- Web Security Guard (http://www.websecurityguard.com/) (Crawler, LLC)
- Websense ThreatSeeker (http://www.websense.com/content/ThreatSeeker.aspx) (Websense)
- Webutation (http://webutation.net/) (Webutation)
- Wepawet (http://wepawet.iseclab.org/) (iseclab.org)
- Yandex Safebrowsing (http://www.yandex.ru/) (Yandex)
- ZCloudsec (http://www.zcloudsec.com/) (Zcloudsec)
- ZDB Zeus (ZDB Zeus)
- Zeus Tracker (https://zeustracker.abuse.ch/monitor.php) (Abuse.ch)
- Zvelo (https://zvelo.com/technology/zvelodb-url-database) (Zvelo)

File characterization tools & datasets

- Androguard (http://code.google.com/p/androguard/) (Anthony Desnos)
- Cuckoo Sandbox (http://www.cuckoosandbox.org/) (Claudio Guarnieri)
- ExifTool (http://www.sno.phy.queensu.ca/~phil/exiftool/) (Phil Harvey)
- Magic descriptor (http://en.wikipedia.org/wiki/File_%28command%29) (Linux)
- NSRL information (http://www.nsrl.nist.gov/) (NIST's National Software Reference Library)
- PDFiD (http://blog.didierstevens.com/2009/03/31/pdfid/) (Didier Stevens)
- pefile (http://code.google.com/p/pefile/) (Ero Carrera)
- PEiD (http://www.aldeid.com/wiki/PEiD) (Jibz)
- Sigcheck (http://technet.microsoft.com/en-us/sysinternals/bb897441.aspx) (Mark Russinovich)
- Snort (http://www.snort.org/) (Sourcefire)
- ssdeep (http://ssdeep.sourceforge.net/usage.html) (Jesse Kornblum)
- Suricata (http://suricata-ids.org/) (Open Information Security Foundation)
- Taggant packer information tool (http://reversinglabs.com/) (ReversingLabs)
- TrID (http://mark0.net/soft-trid-e.html) (Marco Pontello)
- UEFI Firmware parser (https://github.com/theopolis/uefi-firmware-parser) (Teddy Reed)
- Wireshark (http://www.wireshark.org/) (Wireshark Foundation)
- Zemana behaviour (http://www.zemana.com/) (Zemana)