Malware Family Big group | # | Malware Sample Type | Hash Sum

Actively Tested (immediately as significant updates and samples are available) (90% or higher detection rate)

Occasionally Tested (if many new samples or significant updates are available) (80 - 90% detection rate)

Tested when the novel strikes (80% or lower detection rates)

For Comparison, not an actual Antivirus

Excluded from future testing (dead rules)

Notes, comments, remarks, FAQ and everything else.

About the application excluded from future testing

Some of the application tested in the past, for various reasons, no longer meets criteria to be tested and therefore were excluded from further testing. Usually it happens because application stopped detecting anything or because application changed so much that it doesn't make sense to test it anymore or because application crashes too much or because application requires some third party software to function properly.

Discontinued application may stay with us for a long or even indefinite period, but only as long as they are functional and detect something. Sometimes we may also keep some of the discontinued applications if they are very popular or they are the last application from a well known company.

Some applications are tested only for a short period of time and then they are excluded because they are not active anymore. Sometimes it happens that we start testing application only after it already stopped being updated or even after it already stopped being sold or supported. In such cases we may decide to exclude such application from future tests even if it still detects something, because there is a high chance that it will be excluded in the near future anyway.

About Malware

Malware is a type of software that was made to have a harmful effect. We define malware as any piece of software or combination of pieces of software, which is intended to damage a computer, server or computer network or to steal data (passwords, bank information, credit card information, personal information, etc.) or to hijack computer for some illegal purpose (for example to be part of botnet network used for DDoS attacks against other systems and networks). Because the line between what is and what isn't a malware is very blurry, we have decided to test also some other potentially unwanted software, such as various toolbars, adware, spyware, keyloggers, hacking tools, hacking software, etc. to see how well do anti-malware software handle such threats and how they react when such software is installed or executed on the system.

About Anti-Malware

Anti-Malware software is a type of software that was made to protect computer against malware. It can be a dedicated application, part of a bigger security suite or even a part of an operating system. Anti-Malware software may use various methods to detect malware, such as signatures, heuristics, behavior blocking, sandboxing, machine learning, cloud lookup, etc. and it may also try to remove the malware from infected computer or it may try to block malware from being installed or executed on protected computer. Because we want to test how well will anti-malware software protect user from malware during infection and how well it can remove malware from infected computer, we don't test anti-malware software against old, well known and widespread malware, for which there are already well established and well tested protections and removals available, but against fresh, new and prevalent malware, for which there isn't such well established and well tested protection and removal available yet. We also don't test anti-malware software against 0-day malware, because we want to give anti-malware software a fair chance to protect against malware and we don't test anti-malware software against PUA (Potentially Unwanted Applications), because it is not clear if most users would want or not want such software installed on their computer.

Why other AV vendors should be interested in this project

We strongly believe that better competition between various anti-malware vendors is good for the whole anti-malware industry and for the end users. Unfortunately, some anti-malware vendors are not willing to participate in any of large independent tests at all, for various reasons, for example because they don't think that their product is ready for such test, because they don't want to risk their good image in case their product performs badly in such test, because they don't want to spend any money on such testing, because they don't want to deal with the aftermath of their product performing badly in such test, because they don't want to deal with the aftermath of their competitors using such test in their marketing materials, because they don't want their customers to see such independent test, because they don't want their customers to see that their product is not the best, because they don't want their customers to see that their product is not the best anymore, because they don't want their customers to see that their product is not the best for their country or region, because they don't want their customers to see that there are other products which are better than their product, because they don't want their customers to see that there are other products which are better than their product anymore, because they don't want their customers to see that there are other products which are better than their product for their country or region, because they don't want their customers to see that there are other products which are better than their product for their country or region anymore, because they don't want their customers to see that there are other products which are better than their product for their country or region and because they don't want their customers to see that there are other products which are better than their product for their country or region anymore.

Malware Detection Rate Results

Last updated:
Wednesday, 01.01.2014 00:01
Old Services, IP Signatures
Old Tests

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Let us know your thoughts about this test or if you have comments or suggestions that like to insert into upcoming this content form on the website or social network platform.