

Main results of the testing of antivirus products
for the treatment of active infections
(Test # 3, October 2008)

Table 1a. Brief results of testing of antiviruses for the treatment of active infections




| Antivirus products | Awards | % disinfected |
|--|--|---------------|
| Dr.Web Anti-Virus 4.44.5.8080 |  Platinum Malware Treatment Award | 100% |
| Kaspersky Anti-Virus 2009 8.0.0.357 |  Gold Malware Treatment Award | 80% |
| Avast! Professional Edition 4.8.1229 | | |
| Agnitum Outpost Antivirus Pro 6.5.2358.316.0607 |  Bronze Malware Treatment Award | 53% |
| Norton AntiVirus 2009 | | |
| Panda Antivirus 2009 | | 40% |
| BitDefender Antivirus 2009 12.0.10.1 | Failed the test | 33% |
| Trend Micro Antivirus plus Antispyware 2008 16.10.1182 | | |
| McAfee VirusScan 2008 12.1.110 | | |
| F-Secure Anti-Virus 2009 | | 20% |
| AVG Anti-Virus & Anti-Spyware 8.0.0.2 | | 13% |
| Avira AntiVir PE Premium 8.1.0.367 | | 0% |
| Sophos Anti-Virus 7.3.4 | | |
| Eset NOD32 Antivirus 3.0.669.0 | | |
| VBA32 Antivirus 3.12.8.6 | | |

Table 2a: Active infection treatment results for different antivirus products

| Antivirus products / Malicious programs * | Avast! Professional Edition 4.8.1229 | AVG Anti-Virus & Anti-Spyware 8.0.0.2 | Avira AntiVir PE Premium 8.1.0.367 | BitDefender Antivirus 2009 12.0.10.1 | Dr.Web Anti-Virus 4.44.5.8080 | Eset NOD32 Antivirus 3.0.669.0 | F-Secure Anti-Virus 2009 | Kaspersky Anti-Virus 2009 8.0.0.357 |
|---|--------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|-------------------------------|--------------------------------|--------------------------|-------------------------------------|
| Adware.Win32.NewDotNet | + | - | - | + | + | - | - | + |
| Backdoor.Win32.Sinowal.ce | + | - | - | - | + | - | - | + |
| Email-Worm.Win32.Scansoft | - | - | - | - | + | - | - | + |
| Rootkit.Win32.Agent.ea | + | - | - | + | + | - | - | - |
| Rootkit.Win32.Podnuha.a | + | - | - | - | + | - | - | + |
| Trojan-Dropper.Win32.Agent.vug | + | + | + | - | + | - | + | + |
| Trojan-Dropper.Win32.Mutant.e | + | - | - | - | + | - | + | + |
| Trojan-Proxy.Win32.Saturn.cu | + | - | - | - | + | - | - | - |
| Trojan-Proxy.Win32.Xorpix.dh | + | + | - | - | + | - | + | + |
| Trojan-Spy.Win32.Zbot.bsa | + | + | + | + | + | - | - | + |
| Trojan.Win32.Agent.lkz | + | + | - | + | + | - | + | + |
| Trojan.Win32.Monderb.gen | + | + | + | + | + | - | + | + |
| Trojan.Win32.Pakes.cuh | + | | | | + | - | | - |
| Trojan.Win32.Small.yc | - | - | - | - | + | - | - | + |
| Virus.Win32.Rustock.a | - | - | - | - | + | - | - | + |
| Disinfected / Total | 12/15 | 5/15 | 3/15 | 5/15 | 15/15 | 0/15 | 5/15 | 12/15 |

* Malicious program names are given according to the Kaspersky Lab classification

Table 2b: Active infection treatment results for different antivirus products

| Antivirus products / Malicious programs | McAfee VirusScan 2008.12.1.110 | Outpost Antivirus Pro 6.5.2358.316.0607 | Panda Antivirus 2009 | Sophos Anti- Virus 7.3.4 | Norton AntiVirus 2009 | Trend Micro Antivirus plus Antispyware 2008 16.10.1182 | VBA32 Antivirus 3.12.8.6 |
|---|-----------------------------------|--|-------------------------|-----------------------------|--------------------------|--|--------------------------------|
| Adware.Win32.NewDotNet | + | + | + | + | + | + | - |
| Backdoor.Win32.Sinowal.ce | + | - | - | - | - | - | - |
| Email-Worm.Win32.Scansoft | - | - | - | - | + | - | - |
| Rootkit.Win32.Agent.ea | - | - | - | - | - | - | - |
| Rootkit.Win32.Podnuha.a | - | - | - | - | - | - | - |
| Trojan-Dropper.Win32.Agent.vug | - | + | + | - | + | + | - |
| Trojan-Dropper.Win32.Mutant.e | + | - | - | - | + | - | - |
| Trojan-Proxy.Win32.Saturn.cu | - | + | - | - | - | - | - |
| Trojan-Proxy.Win32.Xorpix.dh | - | + | + | - | + | + | - |
| Trojan-Spy.Win32.Zbot.bsa | + | + | + | - | + | - | - |
| Trojan.Win32.Agent.lkz | + | + | + | - | + | + | - |
| Trojan.Win32.Monster.gen | - | + | + | - | + | + | - |
| Trojan.Win32.Pakes.cuh | - | + | - | - | - | - | - |
| Trojan.Win32.Small.yc | - | - | - | + | - | - | - |
| Virus.Win32.Rustock.a | - | - | - | - | - | - | - |
| Disinfected / Total | 5/15 | 8/15 | 6/15 | 2/15 | 8/15 | 5/15 | 0/15 |

| |
|---|
| + |
| - |

- the antivirus product successfully removed the active infection; normal system operation was restored (or was not disrupted)
 - the antivirus product was unable to remove the active infection or system operation was seriously disrupted

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Agtinum Outpost Antivirus Pro 6.5.2358.316.0607

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | + | + |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scanno.bd | - | Unable to remove the worm's file: it keeps recovering. Desktop disappears during system startup (malicious program is blocked from starting) |
| Rootkit.Win32.Agent.ea | - | The Trojan is not detected |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL but is unable to do anything with it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | + | + |
| Trojan-Dropper.Win32.Mutant.e | - | Detects the DLL . The driver is not detected |
| Trojan-Proxy.Win32.Saturn.cu | + | Autostart key remains in the system registry |
| Trojan-Proxy.Win32.Xorpix.dh | + | + |
| Trojan-Spy.Win32.Zbot.bsa | + | + |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monderb.gen | + | + |
| Trojan.Win32.Pakes.cuh | + | + |
| Trojan.Win32.Small.yc | - | The antivirus product blocks the Trojan's DLL from loading. The system fails to start, running into BSoD all the time |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

<http://www.anti-malware-test.com/>

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Avast! Professional Edition 4.8.1229

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | + | Error message is displayed at system startup, because autostart key remains in the system registry |
| Backdoor.Win32.Sinowal.ce | + | + |
| Email-Worm.Win32.Scansoft.bd | - | The file is removed but desktop disappears at system startup (autostart key remains in the system registry). |
| Rootkit.Win32.Agent.ea | + | + |
| Rootkit.Win32.Podnuha.a | + | Autostart keys remain in the system registry |
| Trojan-Dropper.Win32.Agent.vug | + | + |
| Trojan-Dropper.Win32.Mutant.e | + | Autostart keys remain in the system registry |
| Trojan-Proxy.Win32.Saturn.cu | + | Autostart key remains in the system registry |
| Trojan-Proxy.Win32.Xorpix.dh | + | Autostart key remains in the system registry |
| Trojan-Spy.Win32.Zbot.bsa | + | Autostart key remains in the system registry |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monderb.gen | + | Autostart keys remain in the system registry |
| Trojan.Win32.Pakes.cuh | + | + |
| Trojan.Win32.Small.yc | - | The system cannot start, it runs into the BSoD because autostart key remains in the system registry.* |
| Virus.Win32.Rustock.a | - | The infected driver is detected but cannot be disinfected. It can be deleted or quarantined.** |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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* - disinfection results depend on the scanning method. If boot-time scanning and disinfection is enabled, the system will be damaged and will not start up. If boot-time scanning is disabled during installation and disinfection is performed during on-demand scanning after system startup, the system will be disinfected.

** - disinfection results depend on which driver was infected at the time of treatment. If it is a critically important driver, the system will stop functioning. If a driver that is not vitally important for the system is infected, it will be removed and restored by the operating system after startup.

AVG Anti-Virus & Anti-Spyware 8.0.0.2

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | - | Error message is displayed at system startup, autostart keys remain in the system registry. Internet connection is lost. |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scana.bd | - | Explorer does not load after restart. The deleted file keeps re-appearing |
| Rootkit.Win32.Agent.ea | - | The Trojan is not detected |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | + | Autostart key remains in the system registry |
| Trojan-Dropper.Win32.Mutant.e | - | Detects the DLL. The driver is not detected. |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | + | Autostart key remains in the system registry |
| Trojan-Spy.Win32.Zbot.bsa | + | Autostart keys remain in the system registry |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monderb.gen | + | Autostart keys remain in the system registry |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | The system cannot start up, it runs into the BSoD, because autostart key remains in the system registry |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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Avira AntiVir PE Premium 8.1.0.367

| Virus names | Verdicts | Details |
|--------------------------------|----------|---|
| Adware.Win32.NewDotNet | - | Error message is displayed at system startup, autostart keys remain in the system registry. Internet connection is lost. |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scano.bd | - | Explorer does not load after restart. The deleted file keeps re-appearing |
| Rootkit.Win32.Agent.ea | - | Stops responding while scanning |
| Rootkit.Win32.Podnuha.a | - | Detects and deletes the DLL. The driver is not detected. |
| Trojan-Dropper.Win32.Agent.vug | + | Autostart key remains in the system registry |
| Trojan-Dropper.Win32.Mutant.e | - | Detects all files of the malicious program. Deletes the DLL (the driver re-creates it after system restart), but an attempt to remove the driver results in the application terminating with an error |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | - | The Trojan is not detected |
| Trojan-Spy.Win32.Zbot.bsa | + | Autostart key remains in the system registry |
| Trojan.Win32.Agent.lkz | - | Detect the malicious program's files but does not offer to remove them |
| Trojan.Win32.Monderb.gen | + | Autostart keys remain in the system registry |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | The system cannot start up, it runs into the BSoD, because autostart key remains in the system registry |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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BitDefender Antivirus 2009 12.0.10.1

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | + | + |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scandow.bd | - | The file is removed but desktop disappears at system startup (autostart key remains in the system registry). |
| Rootkit.Win32.Agent.ea | + | + |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL but is unable to do anything with it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | - | Detects the parent file only |
| Trojan-Dropper.Win32.Mutant.e | - | Detects the DLL. The driver is not detected. |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | - | The Trojan is not detected |
| Trojan-Spy.Win32.Zbot.bsa | + | + |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monderb.gen | + | + |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | The system cannot start up, it runs into the BSoD, because autostart key remains in the system registry |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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Dr.Web Anti-Virus 4.44.5.8080

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | + | + |
| Backdoor.Win32.Sinowal.ce | + | + |
| Email-Worm.Win32.Scans.bd | + | + |
| Rootkit.Win32.Agent.ea | + | + |
| Rootkit.Win32.Podnuha.a | + | + |
| Trojan-Dropper.Win32.Agent.vug | + | Autostart key remains in the system registry |
| Trojan-Dropper.Win32.Mutant.e | + | Autostart key remains in the system registry |
| Trojan-Proxy.Win32.Saturn.cu | + | Autostart key remains in the system registry |
| Trojan-Proxy.Win32.Xorpix.dh | + | + |
| Trojan-Spy.Win32.Zbot.bsa | + | + |
| Trojan.Win32.Agent.lkz | + | + |
| Trojan.Win32.Monderb.gen | + | + |
| Trojan.Win32.Pakes.cuh | + | Autostart key remains in the system registry |
| Trojan.Win32.Small.yc | + | + |
| Virus.Win32.Rustock.a | + | + |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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Eset NOD32 Antivirus 3.0.669.0

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | - | Detects the parent file only |
| Backdoor.Win32.Sinowal.ce | - | Detects bootkit presence in RAM. Treatment is impossible. |
| Email-Worm.Win32.Scans.bd | - | The file is removed but desktop disappears at system startup (autostart key remains in the system registry). |
| Rootkit.Win32.Agent.ea | - | The Trojan is not detected |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | - | The Trojan is not detected |
| Trojan-Dropper.Win32.Mutant.e | - | Detects the DLL. The driver is not detected. |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | - | The Trojan is not detected |
| Trojan-Spy.Win32.Zbot.bsa | - | The Trojan is not detected |
| Trojan.Win32.Agent.lkz | - | Detects and renames the DLL. The driver is not detected. |
| Trojan.Win32.Monderb.gen | - | Detects the DLL, but cannot delete it |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | Detects the parent file only |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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F-Secure Anti-Virus 2009

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | - | The OS takes a long time to start up after treatment. Internet access is lost |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scand.bd | - | The file is removed but desktop disappears at system startup (autostart key remains in the system registry). |
| Rootkit.Win32.Agent.ea | - | Stops responding while scanning |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | + | Autostart key remains in the system registry |
| Trojan-Dropper.Win32.Mutant.e | + | Autostart key remains in the system registry |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | + | + |
| Trojan-Spy.Win32.Zbot.bsa | - | Detects the malicious programs's file but does not offer to remove it |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monderb.gen | + | Autostart keys remain in the system registry |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | The system cannot start up, it runs into the BSoD, because autostart key remains in the system registry |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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Kaspersky Anti-Virus 2009 8.0.0.357

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | + | + |
| Backdoor.Win32.Sinowal.ce | + | + |
| Email-Worm.Win32.Scansoft.bd | + | + |
| Rootkit.Win32.Agent.ea | - | Stops responding while scanning |
| Rootkit.Win32.Podnuha.a | + | Autostart keys remain in the system registry |
| Trojan-Dropper.Win32.Agent.vug | + | Autostart key remains in the system registry |
| Trojan-Dropper.Win32.Mutant.e | + | + |
| Trojan-Proxy.Win32.Saturn.cu | - | Detects the Trojan in RAM but cannot find it on the hard drive |
| Trojan-Proxy.Win32.Xorpix.dh | + | + |
| Trojan-Spy.Win32.Zbot.bsa | + | Autostart key remains in the system registry |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monster.gen | + | Autostart keys remain in the system registry |
| Trojan.Win32.Pakes.cuh | - | The product does not run after installation |
| Trojan.Win32.Small.yc | + | + |
| Virus.Win32.Rustock.a | + | + |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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McAfee VirusScan 2008 12.1.110

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | + | NSP key remains |
| Backdoor.Win32.Sinowal.ce | + | + |
| Email-Worm.Win32.Scana.bd | - | The file is removed but desktop disappears at system startup (autostart key remains in the system registry). |
| Rootkit.Win32.Agent.ea | - | Detects the malicious programs but cannot remove it |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | - | The Trojan is not detected |
| Trojan-Dropper.Win32.Mutant.e | + | Autostart keys remain in the system registry |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | - | The Trojan is not detected |
| Trojan-Spy.Win32.Zbot.bsa | + | + |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monderb.gen | - | Detects the DLL but cannot remove it |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | The system cannot start up, it runs into the BSoD, because autostart key remains in the system registry |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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Norton AntiVirus 2009

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | + | + |
| Backdoor.Win32.Sinowal.ce | - | The antivirus product cannot be installed. It stops responding during installation |
| Email-Worm.Win32.Scansoft | + | + |
| Rootkit.Win32.Agent.ea | - | Scanning sops progressing while searching for malicious programs |
| Rootkit.Win32.Podnuha.a | - | Detects and deletes the DLL. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | + | + |
| Trojan-Dropper.Win32.Mutant.e | + | Autostart key remains in the system registry |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | + | + |
| Trojan-Spy.Win32.Zbot.bsa | + | + |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monderb.gen | + | + |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | Detects the parent file only |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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Panda Antivirus 2009

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | + | + |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scanno.bd | - | The file is removed but desktop disappears at system startup (autostart key remains in the system registry). |
| Rootkit.Win32.Agent.ea | - | The Trojan is not detected |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | + | Autostart key remains in the system registry |
| Trojan-Dropper.Win32.Mutant.e | - | Detects the malicious programs's files but cannot remove them |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | + | Autostart key remains in the system registry |
| Trojan-Spy.Win32.Zbot.bsa | + | Autostart key remains in the system registry |
| Trojan.Win32.Agent.lkz | + | Autostart keys remain in the system registry |
| Trojan.Win32.Monderb.gen | + | The Trojan is not detected |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | Detects the parent file only |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

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Sophos Anti-Virus 7.3.4

| Virus names | Verdicts | Details |
|--------------------------------|----------|---|
| Adware.Win32.NewDotNet | + | + |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scano.bd | - | Unable to remove the worm's file: it keeps recovering |
| Rootkit.Win32.Agent.ea | - | The Trojan is not detected |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | - | The Trojan is not detected |
| Trojan-Dropper.Win32.Mutant.e | - | Detects only the DLL but cannot remove it. Cannot get access to the driver in order to scan it. When attempting to delete the DLL, the winlogon.exe process is terminated and the system runs into the BSoD |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | - | The Trojan is not detected |
| Trojan-Spy.Win32.Zbot.bsa | - | The Trojan is not detected |
| Trojan.Win32.Agent.lkz | - | Detects the DLL, but cannot do anything to it |
| Trojan.Win32.Monderb.gen | - | Cannot remove the Trojan's file. Treatment attempt results in the winlogon.exe being terminated and the system running into the BSoD |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | + | + |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

<http://www.anti-malware-test.com/>

Full or partial reproduction of the test results is allowed as long as it is accompanied by a reference to the Anti-Malware Test Lab

Trend Micro Antivirus plus Antispyware 2008 16.10.1182

| Virus names | Verdicts | Details |
|--------------------------------|----------|---|
| Adware.Win32.NewDotNet | + | + |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scansoft.bd | - | Unable to remove the worm's file: it keeps recovering |
| Rootkit.Win32.Agent.ea | - | The Trojan is not detected |
| Rootkit.Win32.Podnuha.a | - | Detects and deletes the DLL. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | + | Autostart key remains in the system registry |
| Trojan-Dropper.Win32.Mutant.e | - | Detects the DLL. The driver is not detected |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | + | + |
| Trojan-Spy.Win32.Zbot.bsa | - | The Trojan is not detected |
| Trojan.Win32.Agent.lkz | + | Autostart key remains in the system registry |
| Trojan.Win32.Monderb.gen | + | + |
| Trojan.Win32.Pakes.cuh | - | The Trojan is not detected |
| Trojan.Win32.Small.yc | - | The system cannot start up, it runs into the BSoD, because autostart key remains in the system registry |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

<http://www.anti-malware-test.com/>

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VBA32 Antivirus 3.12.8.6

| Virus names | Verdicts | Details |
|--------------------------------|----------|--|
| Adware.Win32.NewDotNet | - | Cannot remove the adware file |
| Backdoor.Win32.Sinowal.ce | - | The Trojan is not detected |
| Email-Worm.Win32.Scana.bd | - | The file is removed but desktop disappears at system startup (autostart key remains in the system registry). |
| Rootkit.Win32.Agent.ea | - | The Trojan is not detected |
| Rootkit.Win32.Podnuha.a | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan-Dropper.Win32.Agent.vug | - | The Trojan is not detected |
| Trojan-Dropper.Win32.Mutant.e | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan-Proxy.Win32.Saturn.cu | - | The Trojan is not detected |
| Trojan-Proxy.Win32.Xorpix.dh | - | The Trojan is not detected |
| Trojan-Spy.Win32.Zbot.bsa | - | The Trojan is not detected |
| Trojan.Win32.Agent.lkz | - | Detects the DLL, but cannot do anything to it. The driver is not detected |
| Trojan.Win32.Monderb.gen | - | Detects the DLL, but cannot delete it |
| Trojan.Win32.Pakes.cuh | - | Unable to remove the worm's file: it keeps recovering |
| Trojan.Win32.Small.yc | - | The system cannot start up, it runs into the BSoD, because autostart key remains in the system registry |
| Virus.Win32.Rustock.a | - | The Trojan is not detected |

"The Trojan is not detected" means that the file of the virus is not detected on an infected system, although the parent file (distribution package) is detected.

<http://www.anti-malware-test.com/>

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as long as it is accompanied by a reference to the Anti-Malware Test Lab