

Developer, Distributor	(Reference)	Comodo	Symantec
Product name		Internet Security Premium Free	Norton Internet Security 2011
Language of the tested version		English	English
Program version		5.0.162636.1135	18.1.0.37
Engine/ signature version		6244	n/a
Program date		2010-09-11	2010-08-17
Signature date		2010-09-30	2010-09-27
Number of virus records		n/a	n/a
Operating system		Windows XP Pro, SP3	Windows XP Pro, SP3

1. DYNAMIC (BEHAVIOUR-BASED) DETECTION OF MALWARE

Internet Security Premium Free

Norton Internet Security 2011

Overall Detection (Warning) Rate	30	30	100.00%	30	100.00%
Overall Detection and Blocking Rate	30	30	100.00%	27	90.00%
Overall Detection, Blocking and Removal (Cleaning) Rate	30	16	53.33%	24	80.00%

Detailed Results: Detection / Blocking / Removal

* 0x00fcc1a08563ccef71a201a7f81d859	3	+ / + / -	Executable remains	+ / + / +	
* 0x057fb7117b807c74d5b51132ce1c9ed	3	+ / + / -	Uninstall Entry remains	+ / + / +	
* 0x0b64cc72e2733bc8e6b589e055a7fea3	3	+ / + / +		+ / + / +	
* 0x10b048bd0bb5123580f59ee335e67e13	3	+ / + / +		+ / + / +	
* 0x199bebf8b455cd09b0d071746068337	3	+ / + / -	Executable remains	+ / + / +	
* 0x26070f9ea76057597012008158d1db16	3	+ / + / -	Executable remains	+ / + / +	
* 0x459c84cd6af9ba2111dbd39c74e4d323	3	+ / + / -	Executable remains	+ / + / +	
* 0x5164d4c1971ebd00b6e2f922afc857fa	3	+ / + / -	Executable remains	+ / + / +	
* 0x53ccf293ea98bd7bb3ad42c7a1df4959	3	+ / + / +		+ / + / +	
* 0x670c20f113567cf17156696d0c06f1e4	3	+ / + / +		+ / + / -	Executable remains, Registry: start entry remains
* 0x687f7185a7f1009f62e62b988f1aa846	3	+ / + / -	Executable remains	+ / - / -	Executable remains, Registry: start entry remains
* 0x695d3b62bdffe779a2bd5dc7c64c416a	3	+ / + / +		+ / + / +	
* 0x69816c426359ce62345af3d4af2ebf62	3	+ / + / +		+ / + / -	Hosts file remains changed
* 0x7fd3a3d3cd622e7989df2ea72ff3cf24	3	+ / + / +		+ / + / -	Executable remains, Registry: start entry remains
* 0x8317773e6034049014ec59964e3d4b65	3	+ / + / +		+ / - / -	Executable remains, Registry: start entry remains
* 0x8e738908f02247023eed9b5b5bb5f74d	3	+ / + / -	Executable remains	+ / + / +	

Reference:

+ Malware was detected by behaviour (Detection) or all relevant components have been removed (Removal and Prevention)
 - Malware or actions of the malware have not been detected (Detection) or not all relevant components have been removed (Removal and Prevention)
 o Actions of the malware have been detected, e.g. Registry changes, Firewall messages (Detection)
 D dropped components of the malware have been detected by static detection mechanisms

* 0x91a395cf66bb7156c11da5d2be600a72	3	+ / + / +		+ / + / +
* 0x986ab087f42c2422c8ce850f3aef9421	3	+ / + / -	Executable remains	+ / + / +
* 0xa4aff3820510096891929c74aefc5098	3	+ / + / +		+ / + / +
* 0xa783659c4c2952d06d65836961806f41	3	+ / + / -	Executable remains	+ / + / +
* 0xa7a79f714d914e5e8368d96f8d6e1804	3	+ / + / +		+ / + / +
* 0xaab069cecef80a3af3ec34dbd61c587c	3	+ / + / -	Executable remains	+ / + / +
* 0xba15230d1ddab36da9809b137d3ddb10	3	+ / + / +		+ / - / -
* 0xbac2762618f9d39c5561fc71bf47b40b	3	+ / + / -	Executable remains	+ / + / +
* 0xc90f7a7a04b9a2b4dbbc9973caf680c9	3	+ / + / -	Executable remains	+ / + / +
* 0xe881965688365ba10bb37318c0fda296	3	+ / + / -	Executable remains	+ / + / +
* 0xf2d69b49464bff4b9f03aa9bc1381ed1	3	+ / + / +		+ / + / +
* 0xf66647fa2f6f3b220ae5a4307ae0e8f5	3	+ / + / +		+ / + / +
* 0xf8e5fb745cb96bc385060d8dac72a2f9	3	+ / + / +		+ / + / +
* 0xfa6b9f01e0b65f55b6dd25e759bf87f4	3	+ / + / +		+ / + / +

Executable remains,
Registry: start entry remains

Reference:

+ Malware was detected by behaviour (Detection) or all relevant components have been removed (Removal and Prevention)
- Malware or actions of the malware have not been detected (Detection) or not all relevant components have been removed (Removal and Prevention)
o Actions of the malware have been detected, e.g. Registry changes, Firewall messages (Detection)
D dropped components of the malware have been detected by static detection mechanisms

2. FALSE POSITIVE PREVENTION DURING THE DYNAMIC MALWARE DETECTION		Internet Security Premium Free		Norton Internet Security 2011	
Blocked Programs / Installations (negative)	30	0	0%	0	0%
Warning messages (negative)	30	0	0%	0	0%
Detailed Results: Installation / Usage and Update					
* Adobe Reader 9.3.4	2	+ / +		+ / +	
* AutoIt V3 3.3.6.1	2	+ / +		+ / +	
* DivX 8.1.1	2	+ / +		+ / +	
* Firefox 3.6.8	2	+ / +		+ / +	
* GoogleDesktop 5.9.1005.12335	2	+ / +		+ / +	
* IsoBuster 2.8.0.0	2	+ / +		+ / +	
* iTunes 9.2.1.5	2	+ / +		+ / +	
* Java Runtime Environment 1.6.0 update 21	2	+ / +		+ / +	
* K-Lite Codec Pack Full 6.2.0.0	2	+ / +		+ / +	
* Notepad ++ 5.7	2	+ / +		+ / +	
* Thunderbird 3.1.2	2	+ / +		+ / +	
* TrueCrypt 7.0	2	+ / +		+ / +	
* VLC 1.1.4	2	+ / +		+ / +	
* Winamp 5.581	2	+ / +		+ / +	
* WinZip 14.5(9095)	2	+ / +		+ / +	

Reference:

+ indicates no problems (no false detection)
o indicates warning messages that didn't block installation or usage
- indicates problems, that did block installation or usage (false detection)