EXCERPTS FROM VIRUS BULLETIN WINDOWS XP COMPARATIVE REVIEW JUNE 2006

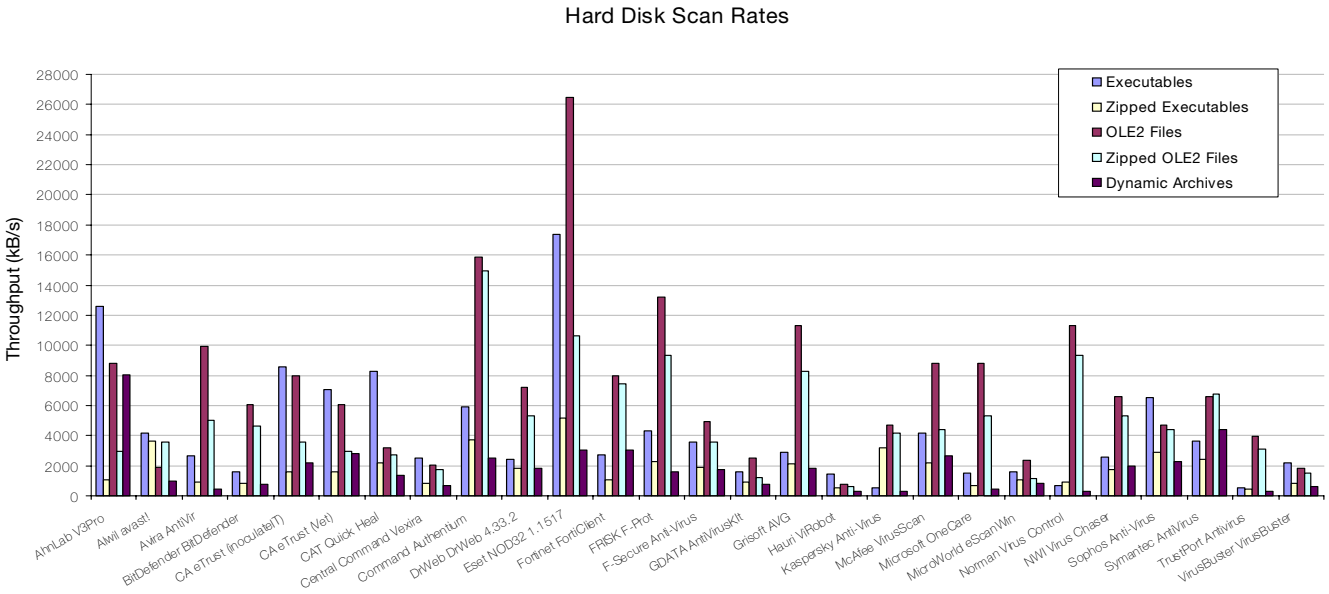
Although instability was less common in this review than in some of the previous tests conducted by *Virus Bulletin*, scanning speeds for some products were even slower than they have been in the past. There were also a number of products in this test whose feature sets can only have been designed by folk who are either ignorant of usability or bred for enhanced sadism.

The test sets were aligned to the February 2006 WildList. As always, the contents of the WildList can be viewed at http://www.wildlist.org/. This month's tests saw a major, if long foreseen, change in that there are no longer any boot sector viruses that are considered to be in the wild. Similarly anticipated was the fact that all but a small number of macro viruses dropped out of the test sets this month, including all *Excel* and WM/ samples.

Numerous other files also dropped out of the test set this month – and, as ever, yet more were added to replace them. Overall numbers in the test set increased marginally; more than 100 samples were added and not quite as many removed. Samples of W32/Rbot, W32/Mytob and W32/Sdbot accounted for the majority of these changes and, together, these three fill around half of the space in the WildList.

ESET NOD32 1.1517

ItW Overall	100.00%	**Macro**	100.00%
ItW Overall (o/a)	100.00%	**Standard**	100.00%
Polymorphic	100.00%		



NOD32 was the first product in this month's test with which I could find no real fault. Full detection across all test sets and a lack of false positives leave me little to comment on and earn *ESET* a well-deserved VB 100% to add to its collection.

Test environment: Identical 1.6 GHz Intel Pentium machines with 512 MB RAM, 20 GB dual hard disks, DVD/CD-ROM and 3.5-inch floppy drive running *Windows XP Professional SP2*.

Complete listings of the test sets used can be found at http://www.virusbtn.com/Comparatives/WinXP/2006/test_sets.html. A complete description of the results calculation protocol can be found at http://www.virusbtn.com/Comparatives/Win95/199801/protocol.html.

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Windows XP on-access (OA) and on-demand (OD) tests	ItW		Macro		Polymorphic		Standard	
	No. missed OA OD	% OA OD	No. missed OA OD	% OA OD	No. missed OA OD	% OA OD	No. missed OA OD	% OA OD
AhnLab V3Pro	19 19	97.51% 97.51%	50 50	98.94% 98.94%	2236 2236	83.60% 83.60%	63 63	96.45% 96.45%
Alwil avast!	0 0	100.00% 100.00%	18 18	99.56% 99.56%	112 112	93.58% 93.58%	18 18	99.09% 99.09%
Avira AntiVir	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%
CA eTrust (InoculateIT)	0 0	100.00% 100.00%	4 4	99.90% 99.90%	1 1	99.89% 99.89%	4 4	99.51% 99.51%
CA eTrust (Vet)	0 0	100.00% 100.00%	10 10	99.88% 99.88%	1 1	99.95% 99.95%	3 1	99.84% 99.96%
CAT Quick Heal	1 1	99.87% 99.87%	86 73	97.96% 98.23%	314 308	96.55% 96.58%	153 98	92.81% 96.51%
Central Command Vexira	3 3	99.61% 99.61%	0 0	100.00% 100.00%	126 624	92.58% 90.27%	25 26	99.12% 99.27%
Command Authentium	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	4 1	99.67% 99.82%
Doctor Web Dr.Web	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	3 0	99.69% 100.00%
ESET NOD32	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%
Fortinet FortiClient	0 0	100.00% 100.00%	0 0	100.00% 100.00%	51 55	97.37% 97.36%	6 6	99.79% 99.79%
FRISK F-Prot	1 0	99.87% 100.00%	0 0	100.00% 100.00%	6 0	99.97% 100.00%	6 1	99.49% 99.82%
F-Secure Anti-Virus	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	3 1	99.85% 99.98%
GDATA AntiVirusKit	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%
Grisoft AVG	0 0	100.00% 100.00%	3 3	99.93% 99.93%	257 257	85.97% 85.97%	31 28	98.35% 98.50%
Hauri ViRobot	0 0	100.00% 100.00%	44 44	98.82% 98.82%	5785 5785	69.52% 69.52%	271 269	83.61% 83.73%
Kaspersky Anti-Virus	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%
McAfee VirusScan	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%
Microsoft OneCare	0 0	100.00% 100.00%	0 0	100.00% 100.00%	31 31	97.67% 97.67%	12 12	99.37% 99.37%
MicroWorld eScanWin	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%
Norman Virus Control	0 0	100.00% 100.00%	0 0	100.00% 100.00%	175 179	92.96% 91.25%	12 5	99.45% 99.62%
NWI Virus Chaser	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	3 0	99.69% 100.00%
SOFTWIN BitDefender	0 0	100.00% 100.00%	13 13	99.69% 99.69%	7 7	99.77% 99.77%	17 22	99.27% 98.91%
Sophos Anti-Virus	0 0	100.00% 100.00%	8 8	99.80% 99.80%	0 0	100.00% 100.00%	15 15	99.30% 99.30%
Symantec AntiVirus	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%	0 0	100.00% 100.00%
TrustPort Antivirus	22 4	97.47% 99.95%	3 19	99.98% 99.61%	14 5	99.24% 99.76%	30 4	99.52% 99.91%
VirusBuster VirusBuster	2 2	99.74% 99.74%	0 2	100.00% 99.98%	126 624	92.58% 90.27%	25 26	99.12% 99.27%

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