

中国区样本测试 2010 年 5 月

测试基本介绍

- ◆ 测试时间：2010 年 5 月 4 日
- ◆ 测试机构：PC Security Labs (PC 安全实验室)
- ◆ 测试平台：Windows XP SP3 Professional 简体中文版
- ◆ 测试方法：使用安全软件静态扫描恶意软件样本包和常用软件白名单库，根据恶意软件

静态侦测率和误报数加权排名

- ◆ 测试使用恶意样本：2010 年 4 月中国区流行恶意样本合计 1004 个 (Top1004)
- ◆ 测试使用白名单库：中国区常用软件及其安装后生成的 PE 文件
- ◆ 测试使用安全软件：30 款国内外安全软件
- ◆ 测试使用公式：最终得分 = 侦测率 × 100 - Log10 (误报数 + 1)，满分为 100 分

参考厂商及其产品

| 厂商 (30 家国内外安全提供商) | 产品 (个人桌面产品) 2010 年 5 月中国区样本测试 |
|---------------------|------------------------------------|
| Antiy | Antiy Ghostbusters |
| ArcaBit | ArcaVir 2010 Internet Security |
| AVG | AVG Internet Security 9.0 |
| Avira | Avira Premium Security Suite 10 |
| BitDefender | BitDefender Internet Security 2010 |
| Dr.Web | Dr.Web Anti-Virus |
| Emsisoft | Emsisoft Anti-Malware 4.5 |
| ESET | ESET Smart Security 4 |
| Filseclab | Twister Anti-TrojanVirus |
| FinPort | Simple Antivirus 2009 |
| F-Secure | F-Secure Internet Security 2010 |
| G DATA | G DATA Internet Security 2010 |
| IKARUS | IKARUS virus utilities T3 |
| Jiangmin | JiangMin Antivirus Software KV2010 |
| Kaspersky | Kaspersky Internet Security 2010 |
| Kingsoft | Kingsoft internet Security 2011 |
| McAfee | McAfee Total Security 2010 |
| Micro World | eScan Internet Security Suite |
| Microsoft | Microsoft Security Essentials |
| NETGATE | Spy Emergency |
| Panda | Panda Internet Security 2010 |
| Quick Heal | Quick Heal Total Security 2010 |
| Rising | Rising Internet Security 2010 |
| SOPHOS | Sophos Anti-Virus |
| Sunbelt | VIPRE Antivirus+Antispyware |
| Symantec | Norton Internet Security 2010 |
| Tall Emu | Online-Armor ++ |
| Trend Micro | Trend Micro Internet Security 2010 |
| TrustPort | TrustPort PC Security 2010 |
| VirusBlokAda | Vba32 Personal |

✚ 恶意样本静态扫描结果

| 厂商 | 样本总数 | 未侦测到的样本 | 侦测到的样本 | 静态侦测率(2010 年 5 月) |
|--------------|------|---------|--------|---------------------|
| Panda | 1004 | 3 | 1001 | 99.70% |
| Emsisoft | 1004 | 6 | 998 | 99.40% |
| Tall Emu | 1004 | 6 | 998 | 99.40% |
| TrustPort | 1004 | 7 | 997 | 99.30% |
| G DATA | 1004 | 8 | 996 | 99.20% |
| IKARUS | 1004 | 8 | 996 | 99.20% |
| AVG | 1004 | 9 | 995 | 99.10% |
| McAfee | 1004 | 12 | 992 | 98.80% |
| Sunbelt | 1004 | 14 | 990 | 98.61% |
| SOPHOS | 1004 | 23 | 981 | 97.71% |
| Kaspersky | 1004 | 24 | 980 | 97.61% |
| Avira | 1004 | 26 | 978 | 97.41% |
| ESET | 1004 | 36 | 968 | 96.41% |
| Trend Micro | 1004 | 41 | 963 | 95.92% |
| Symantec | 1004 | 43 | 961 | 95.72% |
| Microsoft | 1004 | 55 | 949 | 94.52% |
| Filseclab | 1004 | 57 | 947 | 94.32% |
| BitDefender | 1004 | 61 | 943 | 93.92% |
| Micro World | 1004 | 61 | 943 | 93.92% |
| F-Secure | 1004 | 61 | 943 | 93.92% |
| Jiangmin | 1004 | 69 | 935 | 93.13% |
| VirusBlokAda | 1004 | 71 | 933 | 92.93% |
| Kingsoft | 1004 | 90 | 914 | 91.04% |
| Rising | 1004 | 94 | 910 | 90.64% |
| Antiy | 1004 | 160 | 844 | 84.06% |
| Quick Heal | 1004 | 160 | 844 | 84.06% |
| Dr.Web | 1004 | 174 | 830 | 82.67% |
| ArcaBit | 1004 | 369 | 635 | 63.25% |
| NETGATE | 1004 | 647 | 357 | 35.56% |
| FinPort | 1004 | 797 | 207 | 20.62% |

✚ 误报测试结果及总分排行

| 厂商 | 静态侦测率 | 静态误报 | 总分 (2010 年 5 月中国区样本测试) |
|--------------|--------|------|--------------------------|
| Panda | 99.70% | 7 | 98.80 |
| G DATA | 99.20% | 3 | 98.60 |
| Emsisoft | 99.40% | 10 | 98.36 |
| Tall Emu | 99.40% | 10 | 98.36 |
| TrustPort | 99.30% | 8 | 98.35 |
| IKARUS | 99.20% | 9 | 98.20 |
| AVG | 99.10% | 7 | 98.20 |
| McAfee | 98.80% | 6 | 97.96 |
| Sunbelt | 98.61% | 8 | 97.65 |
| Kaspersky | 97.61% | 0 | 97.61 |
| SOPHOS | 97.71% | 2 | 97.23 |
| Avira | 97.41% | 1 | 97.11 |
| ESET | 96.41% | 0 | 96.41 |
| Trend Micro | 95.92% | 0 | 95.92 |
| Symantec | 95.72% | 0 | 95.72 |
| Microsoft | 94.52% | 0 | 94.52 |
| BitDefender | 93.92% | 1 | 93.62 |
| Micro World | 93.92% | 1 | 93.62 |
| Filseclab | 94.32% | 6 | 93.48 |
| F-Secure | 93.92% | 2 | 93.45 |
| Jiangmin | 93.13% | 0 | 93.13 |
| VirusBlokAda | 92.93% | 2 | 92.45 |
| Rising | 90.64% | 0 | 90.64 |
| Kingsoft | 91.04% | 3 | 90.43 |
| Antiy | 84.06% | 0 | 84.06 |
| Quick Heal | 84.06% | 3 | 83.46 |
| Dr.Web | 82.67% | 1 | 82.37 |
| ArcaBit | 63.25% | 3 | 62.64 |
| NETGATE | 35.56% | 3 | 34.96 |
| FinPort | 20.62% | 1 | 20.32 |

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