2nd Modification

**Anti-Virus - "A Serious Performance Hit"**

**Submitted: 3/20/2009 3:47:40 PM**

**Release: 8.0**

**Category: Other**

**Description:**

Note that Anti-virus WILL slow a system’s CPU and Disk I/O performance. Here’s a comparison chart of how anti-virus can affect CPU and Disk I/O performance.

|  |  |  |
| --- | --- | --- |
| **Anit-Virus** | **Percent slower** | |
| **CPU** | **Disk** |
| Norton Internet Security 2006 | 20% | 2369% |
| McAfee VirusScan Enterprise 8 | 20% | 2246% |
| Norton Internet Security 2007 | 8% | 1515% |
| Trend Micro PC-cillin AV 2006 | 0% | 1288% |
| ZoneAlarm ISS | 0% | 992% |
| Norton Antivirus 2002 | 8% | 658% |
| Windows Live OneCare | 8% | 512% |
| Webroot Spy Sweeper | 8% | 369% |
| Nod32 v2.5 | 8% | 177% |
| avast! 4.7 Home | 8% | 115% |
| Windows Defender | 8% | 54% |
| Panda Antivirus 2007 | 4% | 15% |
| AVG 7.1 Free | 0% | 19% |

The worst offenders are the anti-virus suites with real-time protection.