

Re: How to turn off the "File System Real-time Protection" in Symantec Antivirus Corporate Edition?

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.security.virus/2004-04/1966.html>

From: Dmitriy Kopnichev (*kopn_at_hotbox.ru*DELETE)

Date: 04/28/04

Date: Wed, 28 Apr 2004 18:33:55 +0400

What Columns to use to find out where the bottleneck is? How to know by numbers in the Column where the bottleneck is?

"Phil Weldon" <notdisclosed@example.com> wrote in message news:cIOjc.16060\$e4.4579@newsread2.news.pas.earthlink.net...

> *Sorry for the typo. The I/O bandwidth should be 1 Mbit per second, not 1 MByte per second. The Amdahl/Case Rule is a 'rule of thumb' like 'Moore's Law, and only approximate. A 'Northwood' 1.8 GHz Pentium might have 2,400 MIPS, indicating 2.4 GBytes memory and 2.4 GBits I/O bandwidth by the Amdahl/Case Rule. The I/O bandwidth for a 32-bit, 33 MHz PCI bus would be 32 X 33 MHz ~= 1 GBit/second. The I/O bandwidth for a 32-bit 66 MHz X 8 AGP*

> *bus would be ~= 16 GBit/second, but much of the AGP bus bandwidth is unused*

> *for most applications. A 66 MHz 64-bit PCI bus is available on server*

> *motherboards and a faster replacement for the PCI bus is soon to appear in*

> *general motherboards; server applications approach the 1 MByte per MIPS*

> *ratio, and for general workstation use, the 1 MByte per MIPS ratio is*

> *approached if the swap file is included.*

>

> *I suggest you use the performance data available in 'Task Manager' (select*

> *'Processes', 'View', 'Select Columns') to find out where your bottleneck*

is.

>

> --

> *Phil Weldon, pweldonatmindjumpdotcom*

> *For communication,*

> *replace "at" with the 'at sign'*

> *replace "mindjump" with "mindspring."*

> *replace "dot" with "."*

>

>

> *"Phil Weldon" <notdisclosed@example.com> wrote in message*

> *news:YRxjc.15038\$e4.58@newsread2.news.pas.earthlink.net...*

> *> The request might have something to do with CPU resources. What might*

not

> > *be noticed with a 3 GHz Pentium 4 in a workstation might be very
noticable*

> > *if the CPU can't keep up with disk bandwidth. Without knowing that keep*

> > *piece of information... Amdahl/Case Rule: A balanced computer system*

> *needs*

> > *about 1 MByte of memory and 1 MByte per second of I/O bandwidth per MIPS*

> *of*

> > *CPU performance.*

> >

> > --

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> >

> > *"Bill Sanderson" <Bill_Sanderson@msn.com.plugh.org> wrote in message*

> > *news:Oh\$5iHLEHA.2660@TK2MSFTNGP09.phx.gbl...*

> > > *Agreed.*

> > >

> > > *I don't think this is a universal issue with Symantec Corporate--my*

> > *clients*

> > > *haven't run into it--so I suspect this is fixable. Turning off the*

scan

> > > *should be an absolute last resort, although reasonable for testing.*

> >

> >

>

>