

## Re: S.M.A.R.T. command failure. BIOS issue after security update

**Source:**

[http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security\\_admin/2004-03/1327.html](http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2004-03/1327.html)

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**From:** Fred (*anonymous\_at\_discussions.microsoft.com*)

**Date:** 03/09/04

Date: Tue, 9 Mar 2004 04:06:32 -0800

Thanks. Good advice, and I'll do those backups now. Odd that this occurred immediately after the patch installation. I realized that the error message was being generated between the HDD and BIOS, but it wouldn't be the first time I've seen software updates change the MBR or BIOS settings. I'm new to XP tho, and not quite sure what to expect with it's updates.

I've run the latest Maxtor Diagnostics and it reports no errors on the drive. But I'll contact Maxtor as well. Was 'hoping' somebody else might have experienced this upon install of the patch and it wasn't \*just\* my system bombing :)

>-----Original Message-----

>Greetings --

>

>>From *whatis.com* (<http://whatis.techtarget.com/>):

>

> "*Self-Monitoring Analysis and Reporting Technology (S.M.A.R.T.)* is

>*an interface between a computer's start-up program or BIOS (basic*

>*input/output system) and the computer hard disk. It is a feature of*

>*the Enhanced Integrated Drive Electronics (EIDE) technology that*

>*controls access to the hard drive. If S.M.A.R.T is enabled when a*

>*computer is set up, the BIOS can receive analytical information from*

>*the hard drive and determine whether to send the user a warning*

>*message about possible future failure of the hard drive. "*

>

microsoft.public.windowsxp.security\_admin: Re: S.M.A.R.T. command failure. BIOS issue after security update

> *As you can see, this is purely a function of the PC's*  
> *hardware/firmware and the hard drive; it has nothing to*  
> *do with WinXP,*  
> *or any other operating system.*  
>  
> *Having seen the same error, I can only say: "Back up*  
> *your data*  
> *daily until you replace that drive."*  
>  
> *On those machines I on which I've seen those*  
> *S.M.A.R.T. warnings,*  
> *catastrophic hard drive failures invariably followed.*  
> *Some hard*  
> *drives lasted for a few days after the warnings first*  
> *appeared, one*  
> *lasted months, and some lasted only minutes. I suppose*  
> *the one that*  
> *lasted months could be considered a false alarm, as*  
> *months hardly*  
> *translate to "imminent," but, on the whole, I'd suggest*  
> *you take the*  
> *warnings seriously.*  
>  
>  
> *Bruce Chambers*  
> --  
> *Help us help you:*  
> <http://dts-l.org/goodpost.htm>  
> <http://www.catb.org/~esr/faqs/smart-questions.html>  
>  
> *You can have peace. Or you can have freedom. Don't ever*  
> *count on*  
> *having both at once. -- RAH*  
>