

## Re: best way to secure an FTP server in IIS 5 and IIS in general ???

*Source:* <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2003-02/0377.html>

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**Date:** 02/12/03

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SSL is a good idea if you are not using the anonymous user... but it's probably not the way you were hacked.

How to secure any Windows computer, including IIS:

<http://securityadmin.info/faq.htm#harden>

<http://securityadmin.info>

Additionally, note that you should remove the Posix subsystem [instructions above], and also never give the anonymous user both read and write permission to any one folder.

If you want to encrypt your data stream to hide passwords, there's no native way to do this within IIS. There is some third party software addons or third party FTP servers, even free ones I believe, that will do this. Try looking here for some options:

<http://securityadmin.info/faq.htm#iis>

If you're ever hacked, you should first do an investigation to find out how it was done and whether any other computers were affected, so you can avoid making the mistake a second time. Here's a start on how to try this:

<http://securityadmin.info/faq.htm#hacked>

This is probably mentioned in the hardening link above, but setting up auditing is probably a good idea too:

<http://securityadmin.info/faq.htm#auditing>

"\_Matt\_" <[matt.fahnestock@brconstserv.com](mailto:matt.fahnestock@brconstserv.com)> wrote in message news:eY4zoHq0CHA.2816@TK2MSFTNGP09...

> *What is the best way to secure an FTP server in IIS 5 and IIS in general*  
???

>

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microsoft.public.inetserver.iis.security: Re: best way to secure an FTP server in IIS 5 and IIS in general ???

- > *Right, now have it set up with 2 accounts... an ftp incoming account and an*
- > *ftp outgoing account with correct virtual directories and associated NTFS*
- > *permissions. Now, is there a way to deny the creation of directories*  
(i.e.
- > *stop hackers from creating the COM and LPT special directories) ???? Is*
- > *there a way to stop reading files and just view the directory contents...*
- in*
- > *NTFS, just using list folder contents, returns a read error... Also, is*
- > *there a way to have the server place the files in a secure temporary*
- > *location (for the incoming folder) until the posts can be checked*
- > *automatically or manually by virus/trojan scanners and not immediately*
- > *post/run in the folder ???*
- >
- > *These questions are in response to having the FTP server hacked and had to*
- > *reset up the entire server due to a trojan... So what is the best way to*
- > *secure IIS ??? Or should everyone just uninstall it and buy software that*
- > *supports SSL on the FTP server ????*
- >
- >
- >
- >