

## Re: XP HOME, IIS2 & Can't Logon to Localhost With Firefox

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-06/msg07328.html>

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- *From:* "Robert Moir" <[robspamtrap+msnews@xxxxxxxxxx](mailto:robspamtrap+msnews@xxxxxxxxxx)>
  - *Date:* Fri, 23 Jun 2006 00:25:50 +0100
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Joe Harleyman wrote:

By now we all know that XP Home and IIS2 work pretty well together, However...

I have installed IIS2 v.5.0 on XP Home sp2 from my win 2000 CD.

I recently installed Firefox v.1.5.0.4. for the benefit of using it and its "Open Link in IE Tab" feature to be able to check out my websites as I work on them in both browsers while developing. Now it looks as though that is impossible.

I can logon to "Localhost" fine with MSIE, but of course all that MS stuff is integrated into one another.

When I try to access a webpage I'm working on with Firefox, I get the MS error "401.1 Unauthorized: Logon failed". I am able to get to the file locally via something like "file:///c:/website/", however I have no PHP support, etc.. This would probably be no problem if I were running 2000 with its easy access to NTFS file permissions or possibly even with XP Pro, I'm not sure. XP HOME and IIS2, however is another beast all together.

Settings are as follows; Under IIS, "Default Web Site / Properties / Directory Security / Anonymous access and authentication control", I have "Authentication Methods" Integrated Windows authentication box Checked as well as the "Anonymous access" box Checked. Basic authentication is UNchecked. The "Anonymous User Account" Username set to ComputerName\IUSR\_ComputerName with the password block empty. "Allow IIS to control password" is UNchecked.

I've tried a few combinations of things to no avail.

Any help would be greatly appreciated. Thank you.

PS. I first posted this to mozillaZine and the reply posted by "dakboy" was absolutely no help stating first that he was confused

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because he didn't know IIS could run on XP Home and then said " It's a hack and nothing more" and that one should use a "proper server environment"... "on a real server". Hmmm seems just about everything else works fine on XP Home/IIS. Thanks for passing the buck there Mozilla. If they didn't know the answer they could have just said so or said nothing.

Well "dakboy" has a point. You're trying to troubleshoot a hack as if it were a reliable and supportable system. Every time you see an error you'll never be quite sure if you have a fixable problem or if you're encountering a case where the hack doesn't quite work. Sorry if that isn't what you wanted to hear, but whether you want to hear it or not that is still the case.

Secondly, your post is unclear. You talk about something working from IE and then failing from Firefox. If it runs ok in one browser but not another then it's unlikely to be NTFS file permissions on the files in the website. If you still want to play around with this then the 'cacls' command will still work for this from the command line in XP home, I think, or if you're desperate you can boot into safe mode to get the normal XP permissions interface.

Normally on sites I work on, firefox will stop and ask you for login credentials if it needs to rather than just error out.

As for PHP installation then you can try using the manual install instructions that come with PHP downloads (or at least did the last time I looked). If it doesn't work you can of course ask them for help so that they can be the 3rd set of people to tell you that you can't expect rational behaviour out of a hack.

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Rob Moir, Microsoft MVP for Security

Blog Site – <http://www.robertmoir.com>

Virtual PC 2004 FAQ – <http://www.robertmoir.co.uk/win/VirtualPC2004FAQ.html>

I'm always surprised at "professionals" who STILL have to be asked:

"Have you checked (event viewer / syslog)".

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