

## Debugging returning 401 HTTP error

**Source:**

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-03/0451.html>

---

**From:** James Bailey (*junk\_at\_junk.com*)

**Date:** 03/31/04

Date: Tue, 30 Mar 2004 21:05:10 -0800

When I try to debug an ASP.NET application, VS.NET pops up saying "Error while trying to run project: Unable to start debugging on the web server." and "Click Help for more information." When I look at the IIS logs, the DEBUG verb is returning a 401 error.

Here's what I've tried:

1. Checked that I have 'Administrators' and 'Debugger Users' groups.
2. 'Integrated Windows authentication' is enabled in IIS.
3. ACLs are set for the directories in question. (It occurs on all web apps, new or existing.)
4. Web.config is well-formed and debugging is set to true.
5. I've run "aspnet\_regiis -i" a few times.
6. Restarted server.
7. Enabled security auditing, but no entries are logged.
8. Narrowed down the error to a 401;1 error: Error in logon. However, no failures are being logged, as is stated in #7.

The oddest thing is that I was using it for awhile, and then it quit working in the middle of the afternoon. I can't think of anything that I changed. It's acting like I had installed URLScan, which I haven't, and it's blocking the "DEBUG" verb.

This isn't the first time something has broken on me. I think this is the third time, and it's been something different each time. Is ASP.NET that difficult to keep debugable?

Anyway, thanks for any help. I'm not afraid to get down and dirty, but I can't find any information on how to fix this; I can only find the workaround where you attach to the aspnet\_wp.exe process, which I'd prefer

microsoft.public.dotnet.framework.aspnet.security: Debugging returning 401 HTTP error  
not to have to do.

-----  
James Bailey