## Changes not allowed when unmanaged debugging is enabled?

Ask Question



I get the error

12

changes not allowed when unmanaged debugging is enabled



Actually I get the below message but Google doesn't return many results

5

changes are not allowed when unmanaged debugging is enabled

What does this mean? How do I fix it? Note this is an ASP.NET project. Checkmarking Edit and Continue does not make this error go away.

asp.net

debugging

managed

edited Oct 14 '09 at 12:49

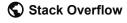


Peter Mortensen **14k** 19 87 114

asked Aug 26 '09 at 5:47 user34537

Home

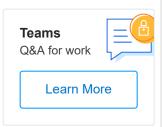
**PUBLIC** 



Tage

By using our site, you acknowledge that you have read and understand our Cookie Policy, Privacy Policy, and our Terms of Service.

Jobs



## 3 Answers



Go to Project Properties and uncheck Native Code in the Debuggers section of the Web tab.

25

EDIT: Changed for ASP .Net



edited Aug 26 '09 at 11:19



answered Aug 26 '09 at 6:00



SLaks

**697k** 141 1664

1781

There is no debug section in (C#) ASP.NET projects – user34537 Aug 26 '09 at 8:10

I spent hours trying to fix this - thank you! – 765tgs Sep 6 '17 at 15:50



4



The Mixed Mode debugger in Visual Studio is a completely different debugger than either the native code debugger or managed code debugger. The primary purpose is to tie into both the very complicated managed debugging API and the very complicated native debugging API at the same time to provide a reliable, usable debugger when working with native and managed code simultaneously. Due to how the debuggers are written, the Visual Studio mixed-mode debugging team would have had to completely re-implement edit-and-continue (which

By using our site, you acknowledge that you have read and understand our Cookie Policy, Privacy Policy, and our Terms of Service.

- It is an extremely challenging feature to re-implement.
- The implementation would cause significant additional coupling to internal changes in the CLR debugging API (and probably the internals) and the native debugging API.
- The performance of the mixed-mode debugger lags the managed code debugger significantly, leading the majority of users to use the latter for general purpose debugging even without considering the ENC feature. As such, implementing the feature would attract a minimal number of users.

The benefits weighted against the practical challenges leads to an overwhelming vote of leaving this feature out.

answered Aug 26 '09 at 6:08



Sam Harwell

82.7k 14 171 247



3

For ASP.NET Web Application / Web Site projects go to "Web" tab and scroll to the very bottom where it says Debuggers uncheck native code



answered Feb 12 '10 at 20:26



Sameer

**2,403** 1 26 32

+1. and this already has been done. But it isnt as bad as it was before. Maybe that was the issue before. – user34537 Feb 13 '10 at 4:31

By using our site, you acknowledge that you have read and understand our Cookie Policy, Privacy Policy, and our Terms of Service.