

ms build 4 as build runner problems



Pavlo Stolyar 1 posts since

Feb 5, 2010

Hi,

I am setting up automatic building of my ASP.NET MVC project, using TeamCity

Project is based on .Net Framework 4.

When i specify settings of build runner, i choose msbuild as buildrunner, 4 as .net version, and x64 as my platform.

But when build starts, i get following error

Start MSBuild...

```
'C:\Windows\Microsoft.NET\Framework64\v2.0.50727\MSBuild.exe' '@"D:\TeamCity\buildAgent\work\85cbf15f526769b3\EasySite.sln.teamcity.msbuild.tcargs" "D:\TeamCity\buildAgent\work\85cbf15f526769b3\EasySite.sln.teamcity.patch.tcprojx"' working dir = 'D:\TeamCity\buildAgent\work\85cbf15f526769b3'
```

```
Microsoft (R) Build Engine Version 2.0.50727.4927 [Microsoft .NET Framework, Version 2.0.50727.4927] Copyright (C) Microsoft Corporation 2005. All rights reserved.
```

Build started 2/5/2010 6:07:25 PM.

```
Project "D:\TeamCity\buildAgent\work\85cbf15f526769b3\EasySite.sln.teamcity.patch.tcprojx" (Build_TeamCity_generated_a3342b66b03242c7ac84fbb054f072ad target(s)):
```

```
Target Build_TeamCity_generated_a3342b66b03242c7ac84fbb054f072ad: D:\TeamCity\buildAgent\work\85cbf15f526769b3\EasySite.sln(2): Solution file error MSB5014: File format version is not recognized. MSBuild can only read solution files between versions 7.0 and 9.0, inclusive.
```

```
Done building target "Build_TeamCity_generated_a3342b66b03242c7ac84fbb054f072ad" in project "EasySite.sln.teamcity.patch.tcprojx" -- FAILED.
```

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Please note that runtime is picking up msbuild.exe from folder with .net framework 2 files, hence solution of version 10.0 is not recognized.

Please advice me what is an error



[Eugene Petrenko](#) 2,283 posts since

Oct 4, 2004 1. **Re: ms build 4 as build runner problems** Feb 8, 2010 6:23 PM

TeamCity 5.0.x does not fully support .NET 4.

Please do the following workaround:

- set MSBuild environment variable with value %system.dotNetFramework4.0_Path%\MSBuild.exe

- select .NET 3.5 and tools version 3.5 from the build runner settings

- create the following MSBuild script:

```
<Project xmlns="http://schemas.microsoft.com/developer/msbuild/2003">
```

```
  <Target Name="Build">
```

```
    <MSBuild Projects="<Path to .sln>" Targets="Rebuild" ToolsVersion="4.0" Properties="Configuration=Release" />
```

```
  </Target>
```

```
</Project>
```

If you build ASP.NET project, please also set MSBuildEmitSolution=1 environment variable.