User.Identity.Name is null?

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I used visual studio 2015 created a simple web api project on my office PC which Windows logged in company Domain(AD). I changed web.config file for integration authentication - `<system.web><authentication mode="Windows" />` . The url http://localhost:23151/api/Model1 returns a valid xml data from database.

I changed Anonymous Authentication to Disabled and Windows Authentication to Enabled in the project property for IIS Express (Development Server) settings.

I set a break point in `public IQuerybal<Model1> GetModel1()` and check the value of `User.Identity.Name` and it returns `null` ?

Updates: What's strange is I created a new project on another PC (still in Visual studio 2015) and I can got my Windows login from property `User.Identity.Name` .

Update 2: I tried to copy the project files to the new PC and it still got the same issue. So it should be some settings in the project. Very strange.

asp.net   asp.net-mvc   asp.net-mvc-5   asp.net-identity-2

edited Sep 2 '15 at 21:30   asked Sep 2 '15 at 20:06

ca9163d9

8,779   26   104   222

1   is your user logged in? – jgasiorowski Sep 2 '15 at 20:08

Yes, my Windows logged in the company AD. – ca9163d9   Sep 2 '15 at 20:10 ✎

Possible duplicate of HttpContext.Current.User null with Web API v2 only project – Karl Anderson Sep 2 '15 at 20:13 ✎

2 Answers

If you need to allow anonymous access to the same action(s), you can also add the `[AllowAnonymous]` attribute, but if you don't at least have `[Authorize]`, then none of the user information is populated.

answered Sep 2 '15 at 20:13

Chris Pratt
168k 22 256 322

The xml file returned by the url is `<Error> <Message>Authorization has been denied for this request.</Message> </Error>` after add authentication. The `Name` is still null when debugger stepping in the statements in the control methods (`Dispose`). – ca9163d9 Sep 2 '15 at 20:21

Tried to add both `[Authorize] [AllowAnonymous]` before the action and still got null for the `Name` . – ca9163d9 Sep 2 '15 at 20:25

1 Then, you're not actually being "logged in". If you're running in IIS, check that Windows Auth is actually enabled. – Chris Pratt Sep 2 '15 at 20:26

I'm debugging in Visual Studio 2015, which launches IIS Express automatically. I think I found the solution here stackoverflow.com/questions/4762538/ ... – ca9163d9 Sep 2 '15 at 20:27 ✎

IIS Express has no settings. It's all controlled by the project in Visual Studio. Click on your project in the Solution Explorer and inpect the "Properties" pane. Make sure Windows auth is enabled there. – Chris Pratt Sep 2 '15 at 20:30

I also had the issue that User.Identity.Name is null, my environment was AspNetCore MVC. It turned out that on some configuration change, Visual Studio changed my web.config and modified forwardWindowsAuthToken to "false". It needed to be true to populate User.Identity.Name:

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```
<aspNetCore processPath="%LAUNCHER_PATH%" arguments="%LAUNCHER_ARGS%"
stdoutLogEnabled="false" stdoutLogFile=".\logs\stdout" forwardWindowsAuthToken="true" />
```

answered Oct 26 '18 at 8:06

Froggy
93 10

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