

isInRole doesn't work for one user, but works for everyone else

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2004-09/0226.html>

From: petersonrj (*petersonrj_at_discussions.microsoft.com*)

Date: 09/17/04

Date: Fri, 17 Sep 2004 11:55:03 -0700

I have an ASP.NET/C# application in which I verify that the current user is a member of a list of roles before giving them access to particular functions of the application (read vs update). I am using the IsInRole method of the IPrincipal object to check for role membership. Currently, I am just checking the domain/username against a list of domain/usernames, and will eventually created Groups.

This is working well for all users, except one. Although my application is correctly identifying this user with the correct domain/username, the isinrole call returns false.

My code is below:

from the .aspx.cs:

```
private void Page_Load(object sender, System.EventArgs e)
{
    if (!((Security)(Application["security"])).userInRole("edit",
HttpContext.Current.User))
        edit = false;
    else
        edit = true;
}
```

This code is from a C# object (called "Security") and is called from the page above:

```
public Boolean userInRole(String role, IPrincipal principal)
{
    Boolean inRole = false;

    AppDomain.CurrentDomain.SetPrincipalPolicy(PrincipalPolicy.WindowsPrincipal);
```

microsoft.public.dotnet.framework.aspnet.security: isInRole doesn't work for one user, but works for everyone else

```
//get users from hashtable
String[] users = (String[])securityRolesMap[role];

//loop through users to see is the current user matches

for(int i=0;i< users.Length;i++)
{
    String user = users[i];
    if (principal.IsInRole(users[i].ToLower()))
    {
        inRole = true;
        break;
    }
}

return inRole;

}
```

Any ideas why this would work okay for everyone except one user?