

microsoft.public.dotnet.framework.aspnet.security: User.IsInRole() fails if user in too many groups?

## User.IsInRole() fails if user in too many groups?

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(I've seen references to this previously, but I haven't been able to find any definitive documentaton of this problem.)

My IsInRole() checks return false for ALL membership checks if a given Windows account is in too many groups. I know it's related to the number of groups – I've used debug code to echo IsInRole() membership checks, and watched results change after I incrementally added a domain user to additional local groups. All the IsInRole() checks begin to fail once the user is in XX local groups. (The user is also in numerous AD groups, so I haven't been able to find the specific number that's acting as a ceiling, and don't know if the problem is specific to local groups).

It's bizarre – IsInRole() correctly identifies membership in both local and domain accounts, and then if I add the user one additional local group (arbitrary group name), it returns False for checks on any specified group.

Context.User.IsInRole("DOMAIN\MyGroup") returns True, and then once I add the user to one more local group, Context.User.IsInRole("DOMAIN\MyGroup") suddenly returns False. I spent forever trying to pin this on a code or capitalization problem before I tracked it to the number of group memberships.

I've been using the WindowsPrincipal.IsInRole() function since the early betas (2001), and this is the first time I've been bitten by this. I'm using v1.0 of the runtime – anyone know if there's a planned fix for v1.1?

Thanks for any corroboration!

Dan Kahler