

RE: Test environment for ActiveDirectoryMembershipProvider

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-06/msg00661.html>

- *From:* stcheng@xxxxxxxxxxxxxxxxxxxxxx (Steven Cheng [MSFT])
 - *Date:* Tue, 10 Jun 2008 02:41:29 GMT
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Hi Max,

From your description, you're developing an ASP.NET which will use AD

membership provider(forms authentication), however, your dev machine is a standalone xp box, you're wondering how to make the authentication work, correct?

Based on my understanding, for ADmembership provider, it must work in a domain environment, since all its implementation are based on LDAP query. For your scenario, if the dev environment is a non-domain standalone box, you might consider the following approaches:

1. build some VPC images to simulate the DOMAIN environment. This will help fully test AD membership feature
2. If only a standalone box, I'm afraid you have to use other membership provider(suc has the default sqlmembership provider) at development stage. And switch to ADmembership provider after you've developed most of the functionality or have a domain environment server for test. ASP.NET membership provider is designed flexible enough that you won't need much changes for switching providers.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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From: "Max2006" <alanalan1@xxxxxxxxxxxxxxxxxxxx>
Subject: Test environment for ActiveDirectoryMembershipProvider
Date: Mon, 9 Jun 2008 10:35:40 -0400

Hi,
I am using ActiveDirectoryMembershipProvider for authentication. In my development environment I don't have any Active Directory available for development and test. Basically my development environment is a windows xp laptop.

I am trying to avoid running a domain controller on my laptop. What would be the easiest way to develop and test my application without running a domain controller on my laptop?

Can I configure ActiveDirectoryMembershipProvider against a stand alone server?

Any help would be appreciated,
Max

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