

# Moss 2007 Active Directory/LDAP with SSL Configuration Issue

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*Source:*

<http://www.tech-archive.net/Archive/SharePoint/microsoft.public.sharepoint.portalserver/2008-05/msg00014.html>

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  - *Date:* Thu, 1 May 2008 21:51:11 -0700 (PDT)
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Hi all, I tried to setup moss 2007 form based authentication against Active Directory with AD/LDAP Membership Provider. However, I tried for the last 5 days to figure out what's wrong with the setup but no luck. Could anyone tell me what could be wrong with the setup?

Here is what I did

1. Create web application to host <https://extranet.acme.com> with "default zone" and use form with either AD/LDAP Membership Provider so external users login with their internal NT Account or Email (BTW I used SSL 128 bit)
2. Extend the above web application to host intranet <http://intranet> with "Intranet zone"
3. Modify web.config of both Central Administration and extranet
4. Here is partial of web.config file that show connection and membership

```
//AD Membership Provider
```

```
<connectionStrings>
<add name="ADConnection" connectionString="LDAP://server1.acme.com/
CN=Users,DC=acme,DC=com" />
</connectionStrings>

<membership defaultProvider="ADProviderService">
<providers>
<add name="ADProviderService"
type="System.Web.Security.ActiveDirectoryMembershipProvider,
System.Web, Version=2.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a" connectionStringName="ADConnection"
connectionUsername="acme\app_account" connectionPassword="abc123"/>
</providers>
</membership>
```

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//LDAP Membership Provider

```
<membership>
<providers>
<add name="ADProviderService"
type="Microsoft.Office.Server.Security.LDAPMembershipProvider,
Microsoft.Office.Server, Version=12.0.0.0, Culture=neutral,
PublicKeyToken=71E9BCE111E9429C" server="server1.acme.com" port="389"
useSSL="true" userDNAttribute="distinguishedName"
userNameAttribute="sAMAccountName"
userContainer="OU=Users,OU=Dener,DC=acme,DC=com"
userObjectClass="person" userFilter="((ObjectCategory=group)
(ObjectClass=person))" scope="Subtree"
otherRequiredUserAttributes="sn,givenname,cn" />
</providers>
</membership>
```

When I try AD Membership Provider and login to the form with either email or nt account, I got the following sign in form error

"The server could not sign you in. Make sure your user name and password are correct, and then try again."

Then I take a look at the server event viewer, I got the following error

Event Type: Information

Event Source: ASP.NET 2.0.50727.0

Event Category: Web Event

Event ID: 1315

Date: 5/1/2008

Time: 12:40:27 AM

User: N/A

Computer: MYSERVER

Description:

Event code: 4006 Event message: Membership credential verification failed. Event time: 5/1/2008 12:40:27 AM Event time (UTC): 5/1/2008

7:40:27 AM Event ID: 5ed5b12b0e7c491fb4962f07827ac9f3 Event sequence: 4 Event occurrence: 1 Event detail code: 0 Application

information: Application domain: /LM/W3SVC/918023365/

Root-1-128541012094024926 Trust level: WSS\_Minimal

Application Virtual Path: / Application Path: C:\inetpub\wwwroot

\wss\VirtualDirectories\extranet.acme.com80\ Machine name:

MYSERVER Process information: Process ID: 3824 Process

name: w3wp.exe Account name: acme\app\_account Request

information: Request URL: [https://extranet.acme.com:443/ layouts/login.aspx?ReturnUrl=Membership](https://extranet.acme.com:443/layouts/login.aspx?ReturnUrl=Membership)

credential verification failed.f\_layoutsMembership credential

verification failed.fAuthenticate.aspx5/1/2008 12:40:27

AMfSource5/1/2008 12:40:27 AMd%252f&Source=Membership credential

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verification failed.f Request path: /\_layouts/login.aspx  
User host address: 10.247.229.41 User: Is authenticated:  
False Authentication Type: Thread account name: MYSERVER  
\IUSR\_FLATFILE Name to authenticate: john.doen@xxxxxxxx Custom  
event details:

For more information, see Help and Support Center at  
<http://go.microsoft.com/fwlink/events.asp>.

After the above AD membership provider failed, I then try to use LDAP  
Membership Provider and I still get the same sign in form error above.  
There was no server error in the event viewer.

For both provider, I try to look up user in people picker Ex:  
ADProviderService:jonh.doe@xxxxxxxx, but I could not find any of them

I checked membership/connection string syntax many times and could not  
find anything wrong.

I search on the internet and found several threads about above issues  
and followed those instructions, but no luck.

Here is some of the threads that I found

<http://forums.microsoft.com/MSDN/ShowPost.aspx?PostID=2337663&SiteID=1>  
[http://www.setfocus.com/technicalarticles/nickkelleth/MOSS2007-and-Novell-LDAP-Authentication\\_pg1.aspx](http://www.setfocus.com/technicalarticles/nickkelleth/MOSS2007-and-Novell-LDAP-Authentication_pg1.aspx)  
<http://blogs.msdn.com/harsh/archive/2007/01/10/forms-based-authentication-in-moss.aspx>  
[http://blogs.infosupport.com/porint/archive/2007/05/07/Step\\_2D00\\_by\\_2D00\\_Step-guide\\_2C00\\_-installing-AD-Pro](http://blogs.infosupport.com/porint/archive/2007/05/07/Step_2D00_by_2D00_Step-guide_2C00_-installing-AD-Pro)  
<http://jasonflowers2k.spaces.live.com/blog/cns!1889117EF017B979!118.entry>

Thanks all

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