

Active Directory Authentication – Thread was being aborted exception

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2007-06/msg00070.html>

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Our application on production is lately receiving the occasional "Thread was being aborted" error while user is trying to login. We are using Forms Authentication with Active Directory.

The stack trace shows that there is an error in the web.config file. But there is nothing wrong with the configuration as such. Because the error is not consistent and same configuration file is same across all the machines in the web farm.

We identified a pattern to this error. Once in a while a user when trying to login gets the "Request Timeout" error. Request Timeout error is immediately followed by the "Thread was being aborted error". The error is in the method `System.Web.Security.Membership.Initialize()`.

After this no one can login to the application until we restart the IIS. Sometimes we need to restart IIS several times to get rid of this error!

Application is running on ASP.Net 2.0, IIS6, and Windows 2003 server

I would appreciate any help in trouble shooting the error.

Stack Trace

```
Error: 72f31f84-6d54-45e2-88fa-2ed2d8b21397, Exception Details:  
Exception Type=System.Configuration.ConfigurationErrorsException  
type=System.Configuration.ConfigurationErrorsException message=Thread  
was being aborted. (serverroot\web.config line 119) stack=  
System.Configuration.ConfigurationErrorsException: Thread was being  
aborted. (serverrootI\web.config line 119) at  
System.Web.Security.Membership.Initialize() at  
System.Web.UI.WebControls.LoginUtil.GetProvider(String providerName)  
at  
System.Web.UI.WebControls.Login.OnAuthenticate(AuthenticateEventArgs  
e) at System.Web.UI.WebControls.Login.AttemptLogin() at  
System.Web.UI.WebControls.Login.OnBubbleEvent(Object source, EventArgs
```

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e) at System.Web.UI.Control.RaiseBubbleEvent(Object source, EventArgs args) at System.Web.UI.WebControls.Button.OnCommand(CommandEventArgs e) at System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) at System.Web.UI.WebControls.Button.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) at System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) at System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) at System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) at System.Web.UI.Page.ProcessRequest(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) at System.Web.UI.Page.ProcessRequest() at System.Web.UI.Page.ProcessRequestWithNoAssert(HttpContext context) at System.Web.UI.Page.ProcessRequest(HttpContext context) at ASP.login_aspx.ProcessRequest(HttpContext context) at System.Web.HttpApplication.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() at System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) at System.Web.Security.Membership.Initialize() at System.Web.UI.WebControls.LoginUtil.GetProvider(String providerName) at System.Web.UI.WebControls.Login.OnAuthenticate(AuthenticateEventArgs e) at System.Web.UI.WebControls.Login.AttemptLogin() at System.Web.UI.WebControls.Login.OnBubbleEvent(Object source, EventArgs e) at System.Web.UI.Control.RaiseBubbleEvent(Object source, EventArgs args) at System.Web.UI.WebControls.Button.OnCommand(CommandEventArgs e) at System.Web.UI.WebControls.Button.RaisePostBackEvent(String eventArgument) at System.Web.UI.WebControls.Button.System.Web.UI.IPostBackEventHandler.RaisePostBackEvent(String eventArgument) at System.Web.UI.Page.RaisePostBackEvent(IPostBackEventHandler sourceControl, String eventArgument) at System.Web.UI.Page.RaisePostBackEvent(NameValueCollection postData) at System.Web.UI.Page.ProcessRequestMain(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) at System.Web.UI.Page.ProcessRequest(Boolean includeStagesBeforeAsyncPoint, Boolean includeStagesAfterAsyncPoint) at System.Web.UI.Page.ProcessRequest() at System.Web.UI.Page.ProcessRequestWithNoAssert(HttpContext context) at System.Web.UI.Page.ProcessRequest(HttpContext context) at ASP.login_aspx.ProcessRequest(HttpContext context) at System.Web.HttpApplication.CallHandlerExecutionStep.System.Web.HttpApplication.IExecutionStep.Execute() at System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) Properties: Known Exception : True Info : general Resolution : undefined Message : UI Exception

Thanks,
chand

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