

Re: Error using LDAP – An Operation Error occurred

Source:

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Guess you have a security issue due to the multi-hop architecture (clientmachine-webserver-LDAP server), one way to solve this is by specifying fixed explicit credentials (see DirectoryEntry overload that takes credentials) when binding to the LDA server. For security sake, store the (encrypted)credentials in a safe place and use role based security to control access to the LDAP.

Another (and more secure) option is to move this code to COM+ as a server type application that runs with fixed credentials, here again you can apply roles to implement fine-grained security access control and auditing.

Willy.

"Jay" <jaymehta18@xxxxxxxxxx> wrote in message
<news:1154585186.880694.255640@xx>

| Hi,

| This is Jay Mehta. I have this problem when using LDAP. I extract names
| and EmailId's of all those present from LDAP and populate in a
| datagrid.

| Now when run locally, it is running properly. But when put on Web
| Server and try to access it from client machines, it is giving the
| Error as "An Operation Error Occured".

| It is running properly even when running on webserver directly. But
| only while accessing from Client Machines it is throwing that
| Exception.

| The code i am using is:

| System.DirectoryServices.DirectoryEntry root = new
| System.DirectoryServices.DirectoryEntry("LDAP://dc="Domainname".dc=com");

| System.DirectoryServices.DirectorySearcher oSearcher = new

| System.DirectoryServices.DirectorySearcher(root);

| oSearcher.ReferalChasing =

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```
| System.DirectoryServices.ReferalChasingOption.All;  
|  
| oSearcher.PropertiesToLoad.Add("mail");  
| oSearcher.PropertiesToLoad.Add("Name");  
| int count=0;  
| oSearcher.Filter = "(&(objectcategory=user)(mail=*))";  
| System.DirectoryServices.SearchResultCollection oResult = null;  
| try  
| {  
| oResult = oSearcher.FindAll();  
| foreach(SearchResult osearchres in oResult)  
| {  
| try  
| {  
| DataRow dr;  
| dr=ds.Tables[0].NewRow();  
| dr["Email"] = osearchres.Properties["mail"][0].ToString();  
| dr["Name"] = osearchres.Properties["name"][0].ToString();  
| dt.Rows.Add(dr);  
| count=count+1;  
| }  
| catch(Exception aExc)  
| {  
| throw aExc;  
| }  
| }  
| DataGrid1.DataSource=ds;  
| DataGrid1.DataBind();  
| DataGrid1.Visible=true;  
| Session["ActiveDirectoryListing"]=ds;  
| }  
| catch(Exception aExc)  
| {  
| throw aExc;  
| }  
|  
|  
|  
| Just want to know if there are any security setting that needs to be  
| done on webserver.  
|  
| Any help would be highly appreciated.  
|  
| Thanks.  
| Jay  
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