

Re: LDAP query returns data in parent domain but not from child do

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- *From:* "Richard Mueller [MVP]" <[rlmueller-nospam@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:rlmueller-nospam@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
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If you ran the query I suggested, using the GC provider and querying for the member attribute of one group, then RecordCount would be one. However you must enumerate the retrieved member attribute as an array. You don't say what language or tool you are using, but the following should work in VBScript (I use LDAP syntax rather than SQL, but that should not matter):

=====

Option Explicit

Dim adoCommand, adoConnection, strBase, strFilter, strAttributes

Dim objRootDSE, strDNSDomain, strQuery, adoRecordset

Dim arrMembers, strMember

' Setup ADO objects.

```
Set adoCommand = CreateObject("ADODB.Command")
Set adoConnection = CreateObject("ADODB.Connection")
adoConnection.Provider = "ADsDSOObject"
adoConnection.Open "Active Directory Provider"
adoCommand.ActiveConnection = adoConnection
```

' Search entire Active Directory domain.

```
Set objRootDSE = GetObject("LDAP://RootDSE")
```

```
strDNSDomain = objRootDSE.Get("defaultNamingContext")
```

```
strBase = "<GC://\" & strDNSDomain & ">"
```

' Filter on a specific group.

```
strFilter =
```

```
"(distinguishedName=CN=GatdWillHamatyU,CN=Users,DC=child,DC=company,DC=com)"
```

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' Comma delimited list of attribute values to retrieve.  
strAttributes = "member"

' Construct the LDAP syntax query.  
strQuery = strBase & ":" & strFilter & ":" & strAttributes & ":subtree"  
adoCommand.CommandText = strQuery  
adoCommand.Properties("Page Size") = 100  
adoCommand.Properties("Timeout") = 30  
adoCommand.Properties("Cache Results") = False

' Run the query.  
Set adoRecordset = adoCommand.Execute

' Enumerate the resulting recordset.  
Do Until adoRecordset.EOF

' Retrieve values and display.

arrMembers = adoRecordset.Fields("member").Value

If IsNull(arrMembers) Then

Wscript.Echo "No member