

Content of List the Active Directory Groups a User Belongs To.vbs (Site 1)

' Description: Returns a list of all the Active Directory security groups (including the primary group) that include the MyerKen user account as a member.

```
On Error Resume Next
Const E_ADS_PROPERTY_NOT_FOUND = &h8000500D

Set objUser = GetObject _
("LDAP://cn=MyerKen,ou=Management,dc=NA,dc=fabrikam,dc=com")

intPrimaryGroupID = objUser.Get("primaryGroupID")
arrMemberOf = objUser.GetEx("memberOf")

If Err.Number = E_ADS_PROPERTY_NOT_FOUND Then
    WScript.Echo "The memberOf attribute is not set."
Else
    WScript.Echo "Member of: "
    For Each Group in arrMemberOf
        WScript.Echo Group
    Next
End If

Set objConnection = CreateObject("ADODB.Connection")
objConnection.Open "Provider=AdsDSOObject;"

Set objCommand = CreateObject("ADODB.Command")
objCommand.ActiveConnection = objConnection
objCommand.CommandText = _
"<LDAP://dc=NA,dc=fabrikam,dc=com>;(objectCategory=Group);" & _
"distinguishedName,primaryGroupToken;subtree"
Set objRecordSet = objCommand.Execute

Do Until objRecordSet.EOF
    If objRecordSet.Fields("primaryGroupToken") = intPrimaryGroupID Then
        WScript.Echo "Primary group:"
        WScript.Echo objRecordSet.Fields("distinguishedName") & _
            " (primaryGroupID: " & intPrimaryGroupID & ")"
    End If
    objRecordSet.MoveNext
Loop

objConnection.Close
```