

# Question regarding New User Creation Script

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Hello Everybody,

I wonder if someone can help with the questions I have.

I have a Citrix Server which is a member of an NT4 domain which in turn trusts and AD Domain. My administrators access the citrix server to manage both the NT4 domain and the AD Domain. However if my users use the VBScript I have created to create user accounts they can only create accounts on the NT4 domain and not the AD domain. If they run the script directly on a server which is a member of the AD domain then it works fine and creates accounts on the AD domain. (I am unsure if it successfully creates accounts on the NT4 Domain from the AD Domain as I have not tested this yet.)

Does anyone know if there are restrictions in place preventing a script from creating user accounts on Multiple different domains from one domain and if so does anyone know how to resolve this issue?

I have posted the code below which shows how I am querying the AD domain and the NT Domain:

```
-----NT
Domain-----
Sub
AccountCreateNT4(firstname,middlename,lastname,template,username,strNTServer)

Set objNetwork=CreateObject("Wscript.network")
If Len(username) > 15 Then
MsgBox "The length of the user's SAMaccountname " & "is too long.
The limit is 15. The account you entered " &_
"has a length of " & Len(username) & "."
btnRunScript.disabled = false
btnReset.disabled = false
btnClose.disabled = false
Exit Sub
End If
strPassword="password"
dtExpire=DateAdd("d",Now,iExpire)
```

## Question regarding New User Creation Script

\*\*\*Now we get the array of groups that the template account is a member of.\*\*\*

```
If template = "" then
  btnRunScript.disabled = false
  btnReset.disabled = false
  btnClose.disabled = false
  Exit Sub
Else
  'Do Nothing and continue the script.
End If
```

```
Set objDomain = GetObject("WinNT://" & strNTServer)
Set objUser = objDomain.GetObject("user", template)
```

```
For Each objGroup In objUser.Groups
  strGroupList = strGroupList & objGroup.Name & ","
next
```

\*\*\*Search to see if the user already exists in the domain.\*\*\*

```
Set objComputer = GetObject("WinNT://" & strNTServer)
objComputer.Filter = Array("user")
intFound = 0
```

```
For Each User In objComputer
  If lcase(User.Name) = lcase(username) Then
    intFound = 1
  End If
Next
```

```
If intFound = 1 Then
  MsgBox "The " & username & " account already exists."
  btnRunScript.disabled = false
  btnReset.disabled = false
  btnClose.disabled = false
  Exit Sub
Else
  'Do Nothing and continue with the script.
End If
```

\*\*\*Create the User Account in the domain.\*\*\*

```
Set objUser = objComputer.Create("user", username)
objUser.Fullname = firstname & middlename & lastname
objUser.Description = firstname & middlename & lastname
objUser.SetInfo
objUser.SetPassword strPassword
objuser.Accountdisabled = FALSE
objUser.SetInfo
```

## Question regarding New User Creation Script

```
***Add New User to Groups as per the template account.***

***use the Split function to turn the comma-separated list into an
array

sGroupList = Split(strGroupList, ",")

***go through the array and add the user to each group.***

For iTemp = 0 To uBound(sGroupList) - 1
***get the group.***

Set oDomain = GetObject("WinNT://" & strNTServer)
Set objGroup = oDomain.GetObject("Group", sGroupList(iTemp))

***add the user account.***
***When user created, they are a member of "Domain Users".***
If (objGroup.IsMember(objUser.AdsPath) = False) Then
objGroup.Add(objUser.AdsPath)
End If

'oGroup.Add(objUser.ADSpath)

***release the group.***

Set oGroup = Nothing
Set oDomain = Nothing

NEXT
End Sub

-----AD
Domain-----
Sub
AccountCreate2003(firstname,middlename,lastname,template,username,strNTServer)

inputdomain = strNTServer
intAccValue = 544

fullname = "cn=" & username
displayname = firstname & " " & lastname
strBase = "<LDAP://dc= & inputdomain & ".dc="input".dc="input">"
strQuery = "(&(objectCategory=person)(sAMAccountname=" & template &
"))"
strFilters = "sAMAccountname.adspath"

LDAPCMDTXT = strBase & ";" & strQuery & ";" & strFilters

Set objCommand = CreateObject("ADODB.Command")
Set objConnection = CreateObject("ADODB.Connection")
objConnection.Provider="ADsDSOObject"
```

## Question regarding New User Creation Script

```
objConnection.Open = "Active Directory Provider"  
objCommand.ActiveConnection = objConnection  
  
objCommand.CommandText = LDAPCMDTXT  
  
Set objRecordSet = objCommand.Execute  
  
Const ADS_UF_NORMAL_ACCOUNT = 512  
adsTemplate = objRecordset.fields("adspath").value  
  
Set ou = Getobject("LDAP://cn=users,dc= & inputdomain &  
".dc=input",dc="input")  
  
set templateobject=getobject(adsTemplate)  
  
'***Now we get the array of groups that the template account is a  
member of.***  
  
grouplist=usersgroups(adsTemplate)  
templategroups=split(grouplist, ".")  
  
for groups=0 to ubound(templategroups)  
'msgbox templategroups(groups)  
next  
  
'***Now we create the new user account so that we can set its  
properties***  
  
Set objuser = ou.Create("user", fullname)  
objuser.Put "samAccountName", username  
objuser.SetInfo  
objuser.lastname=lastname  
objuser.givenname=firstname  
if len(middlename)>0 then  
objuser.initials=left(middlename,1)  
end if  
objuser.setinfo  
objuser.userPrincipalName=username & "@" & inputdomain & "." &  
"input.input"  
objuser.displayname=displayname  
objuser.description=displayname  
objuser.setinfo  
  
'***Now we enable the account and add the account to the necessary  
groups.***  
  
res=addgroups(grouplist,objuser.adspath,inputdomain)  
  
objuser.Accountdisabled=0  
strPassword="password"  
objuser.setpassword strPassword
```

## Question regarding New User Creation Script

objUser.Put "userAccountControl", intAccValue  
objuser.setinfo

objConnection.Close

End sub

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Thanks for any help you can provide.

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