

How to change script to run thru multiple objects

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-05/msg00020.html>

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Currently I have a script that will let me know when an individual user inside of Active Directory password will change. I want to know how to revise it to give me a report on all of the users in a particular OU. The script is below:

On Error Resume Next

```
Const ADS_UF_DONT_EXPIRE_PASSWD = &h10000
Const E_ADS_PROPERTY_NOT_FOUND = &h8000500D
Const ONE_HUNDRED_NANOSECOND = .000000100
Const SECONDS_IN_DAY = 86400

Set objUser = GetObject("LDAP://
CN=user1,OU=MBA,OU=People,DC=fabrikamt,DC=gt,DC=edu")

intUserAccountControl = objUser.Get("userAccountControl")
If intUserAccountControl And ADS_UF_DONT_EXPIRE_PASSWD Then ' LINE
11
WScript.Echo "The password does not expire."
WScript.Quit
Else
dtmValue = objUser.PasswordLastChanged
If Err.Number = E_ADS_PROPERTY_NOT_FOUND Then ' LINE
16
WScript.Echo "The password has never been set."
WScript.Quit
Else
intTimeInterval = Int(Now - dtmValue)
WScript.Echo "The password was last set on " & _
DateValue(dtmValue) & " at " & TimeValue(dtmValue) & vbCrLf
& _
"The difference between when the password was last" & vbCrLf
& _
"set and today is " & intTimeInterval & " days"
End If

Set objDomain = GetObject("LDAP://DC=fabrikamt,DC=gt,DC=edu")
Set objMaxPwdAge = objDomain.Get("maxPwdAge")
```

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```
If objMaxPwdAge.LowPart = 0 Then  
WScript.Echo "The Maximum Password Age is set to 0 in the " &  
-  
"domain. Therefore, the password does not  
expire."  
WScript.Quit  
Else  
dblMaxPwdNano =  
Abs(objMaxPwdAge.HighPart * 2^32 + objMaxPwdAge.LowPart)  
dblMaxPwdSecs = dblMaxPwdNano * ONE_HUNDRED_NANOSECOND 'LINE  
37  
dblMaxPwdDays = Int(dblMaxPwdSecs / SECONDS_IN_DAY) 'LINE  
38  
WScript.Echo "Maximum password age is " & dblMaxPwdDays & "  
days"  
  
If intTimeInterval >= dblMaxPwdDays Then  
WScript.Echo "The password has expired."  
Else  
WScript.Echo "The password will expire on " &  
DateValue(dtmValue + dblMaxPwdDays) & " (" &  
Int((dtmValue + dblMaxPwdDays) - Now) & " days from  
today)."  
End If  
End If  
End If
```

ANy ideas?

Thanks

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