

## Re: Problems with the "User-Account-Control"-properties ! Help !

**Source:**

[http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active\\_directory/2004-08/0809.html](http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2004-08/0809.html)

---

**From:** Jerold Schulman (*Jerry\_at\_jsiinc.com*)

**Date:** 08/09/04

Date: Mon, 09 Aug 2004 15:47:36 -0400

I believe 544 means Normal Account and Password NOT Required, which may account for this behavior.

On 9 Aug 2004 10:11:13 -0700, marc.schmidtmayer@gb.be (Schmidtmayer Marc) wrote:

>Hi all,  
>  
>I'm writing an application where I need to show the 'status' of users  
>in AD.  
>Now I'm having trouble with the flag "User must change password at  
>next logon" for the "User-Account-Control"-property.  
>  
>The problem is that the 'value' of the "User-Account-Control"-property  
>DOESN'T CHANGE whether the flag "User must change password at next  
>logon" is checked or not.  
>  
>For example : In AD, my user has the flag "User must change password  
>at next logon" checked and when I check the value of the  
>"User-Account-Control"-property with ADSI-Edit ... it gives me 544 !!  
>Then I uncheck the flag "User must change password at next logon" BUT  
>THE VALUE DOESN'T change !!!!  
>  
>I can't get the 'right' value for this !!  
>Other flags like "Account is disabled", etc ... do work !  
>  
>Here's an extract of my script :  
>  
>'\*\*\*\*\*  
> strFilter = "(&(objectclass=user)(objectcategory=person));"  
> strAttrs = "name,userprincipalname,useraccountcontrol,adspath;"  
> strScope = "subtree"  
>  
> Set objConn = CreateObject("ADODB.Connection")  
> objConn.Provider = "ADsDSOObject"

microsoft.public.win2000.active\_directory: Re: Problems with the "User-Account-Control"-properties ! Help !

```
> objConn.Open "Active Directory Provider"
>
> lPaths = UBound(as_paths())
> For lLoop = 1 To lPaths
>
> 'strBase = "<LDAP://" & as_paths(lLoop) & ">;"
> strBase = "<" & as_paths(lLoop) & ">;"
> Set objRS = objConn.Execute(strBase & strFilter & strAttrs &
>strScope)
>
> If Not objRS.EOF Then
> objRS.MoveFirst
> While Not objRS.EOF
>
> strUserNames(lTotalUsers) = objRS.Fields(0).Value
> strUserIDs(lTotalUsers) = objRS.Fields(1).Value
> lSetting = objRS.Fields(2).Value
> strtmp = "000"
> If (lSetting And ADS_UF_ACCOUNTDISABLE) =
>ADS_UF_ACCOUNTDISABLE Then Mid(strtmp, 1, 1) = "1"
> If (lSetting And ADS_UF_LOCKOUT) = ADS_UF_LOCKOUT Then
>Mid(strtmp, 2, 1) = "1"
> If (lSetting And ADS_UF_PWD_EXPIRED) =
>ADS_UF_PWD_EXPIRED Then Mid(strtmp, 3, 1) = "1"
> strAccountSettings(lTotalUsers) = strtmp
> strDNs(lTotalUsers) = objRS.Fields(3).Value
>
> objRS.MoveNext 'volgende
> Wend
> End If
>
> Next
>
> '*****
>
>Any help is welcome !
>Thanks,
>Marc.
```

Jerold Schulman  
Windows: General MVP  
JSI, Inc.  
<http://www.jsiinc.com>