

Re: Help – need to change an attribute value

Source:

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- *From:* "Richard Mueller" <rlmueller-NOSPAM@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 10 Jul 2006 19:59:12 -0500
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I think you are right. I'd forgotten there were case sensitive attributes. I believe syntax 2.5.5.3 and 2.5.5.5 are case sensitive strings and 2.5.5.12 is case insensitive. I see a few 2.5.5.5 but none with 2.5.5.3.

Richard

"Joe Kaplan (MVP – ADSI)" <joseph.e.kaplan@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:uC%23dyqGpGHA.4424@xxxxxxxxxxxxxxxxxxxxxxxx

I think he's trying to change the schema for an attribute's syntax, not change the values. His subject on his post is misleading.

I'm pretty sure you can't change the syntax after creation though. The attribute would need to be defuncted and a new attribute would need to be created. This is why you always try to practice on an ADAM instance if possible.

The vendor is probably making a good suggestion though. Case-sensitive string syntaxes are the devil. They make all your queries case sensitive and cause many head-scratching moments. They are best avoided unless absolutely required. If you poke around in the AD schema, very few attributes use case sensitive syntaxes.

Joe K.

—
Joe Kaplan—MS MVP Directory Services Programming
Co-author of "The .NET Developer's Guide to Directory Services Programming"
<http://www.directoryprogramming.net>
—

"Richard Mueller" <rlmueller-NOSPAM@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:%23DeFfdFpGHA.4408@xxxxxxxxxxxxxxxxxxxxxxxx

Sabo, Eric wrote:

Is there any way to change an attribute value?

Re: Help – need to change an attribute value

All I need to change is the syntax – we have it set at "Case Sensitive String" and the vendor is saying it needs to be "Case Insensitive String".

What tool could I use to accomplish this?

If all users have the same value for the attribute, it can be done in ADUC. Otherwise, if everyone has a different value, you need to use a script. If by case insensitive you mean all lower case, you can use the LCase function in VBScript. If the attribute is a single valued string, a script can modify the attribute value for all users in the domain (or in an Organizational Unit) to make it lower case.

What is the attribute?

Does everyone have the same value assigned?

Do you want the existing value made lower case?

Should this be done to all users in the domain, all in an OU?

A quick example for all users in an OU:

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' Bind to OU.

Set objOU = GetObject("LDAP://ou=Sales,dc=MyDomain,dc=com")

' Filter on user objects.

objOU.Filter = Array("user")

' Enumerate users in the OU.

For Each objUser In objOU

' Retrieve attribute value.

strDepartment = objUser.department

' Make lower case.

strDepartment = LCase(strDepartment)

' Assign new value.

objUser.department = strDepartment

' Save changes.

objUser.SetInfo

Next

=====

To modify users in many OU/Containers throughout, you would use ADO to retrieve all user distinguishedNames and the value of the attribute. ADO would return recordset with one row for each user. You would loop through the recordset, bind to each user with the distinguishedName, retrieve the attribute value, modify it, and update the attribute value of the user object.

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Richard

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