

## Re: LDAP query information

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*Source:*

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- *From:* "Richard Mueller" <[rlmueller-NOSPAM@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:rlmueller-NOSPAM@xxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 10 Jul 2006 14:08:28 -0500
- 

Your syntax is OK. The problem is that canonicalName is operational. The value is not saved in AD, but is computed when requested. Apparently a query doesn't prompt AD to compute the value. I don't know of a workaround. Can you use distinguishedName instead?

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Richard  
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"Vishn" <[Vishn@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:Vishn@xxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:6F51B81E-BB32-4221-83B0-C301F334C451@xxxxxxxxxxxxxxxx>

Hi Richard,  
Thanks for your response. Using ADUC, you can create queries by selecting the various attributes of the object but since the attributes of the object listed are restricted to a few, we have the option to do a "Custom Search" & then input the LDAP query. I have very less knowledge on working on LDAP queries.  
I had tried this query string - (&(objectCategory=computer)(name=\*))  
When I ran it, it executed successfully & gave me Name,Type, Description,Modified fields. But when I tried the below query, it threw me a query error  
(objectCategory=computer)(name=\*)(canonicalName=\*)  
It seems to be a wrong query input (canonicalName) or wrong value passed to the attribute-CanonicalName(\*). I have never worked on LDAP queries, so please forgive my ignorance. I just assumed that the '\*' argument pulled all the info from AD regarding that object attribute.  
Can you please construct a LDAP query so that I can run it & test it.  
Appreciate your help in this!  
Sorry for the trouble!  
Thanks,

Re: LDAP query information

Tilak

"Richard Mueller" wrote:

Vishn wrote:

Can you please help me in creating a LDAP Query which will pull the information about all the attributes of computer accounts in Active Directory domain – For example, General tab info like 'computer name', 'Role', Object tab information like 'Canonical name of the object' & 'Object class – Created & Modified' etc. I was able to pull most of the information except for 'Canonical name of the object' which could not be created using 'Saved Queries' column in Active Directory. I can create one using 'custom search' which needs me to input an LDAP query for the above objects which I am not aware of. It would be really helpful if someone can post the LDAP query.

Hi,

I'm don't know how you can retrieve these values in ADUC, but the LDAP query for computer objects would be:

(objectCategory=computer)

The attributes you refer to are:

sAMAccountName (NetBIOS name of the computer)  
objectClass (multi-valued)  
whenCreated  
whenChanged  
canonicalName (Constructed, also called operational, meaning not saved in AD)

Re: LDAP query information

but computed when requested)  
machineRole

I hope this helps.

—  
Richard  
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