

## Re: Loss of attribute values

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2008-05/msg00716](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2008-05/msg00716)

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- *From:* "Joe Kaplan" <[joseph.e.kaplan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:joseph.e.kaplan@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 14 May 2008 17:07:09 -0500
- 

I think you can do it with repadmin. As a programmer, I tend to do these things the "programmer" way (via an LDAP query in this case), but repadmin sounds like the right admin tool for this. Someone else can likely confirm.

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>  
—

"Steve C" <[Steve.C@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Steve.C@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:6FE40D5A-E0BF-4CB6-8C7B-CC0CCC04C257@xxxxxxxxxxxxxxxxxxxx>

Would this be using the repadmin tool? I haven't used that before, but will check it out. Hopefully the history data is still there.

Thanks

"Joe Kaplan" wrote:

You could also check the replication metadata and see when the change happened and where it originated from. That may or may not provide any useful info though.

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>  
—

"Paul Bergson [MVP-DS]" <[pbergson@xxxxxxxxxxxxxxxxxxxx](mailto:pbergson@xxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:uBEa8IctIHA.2188@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

The only thing that pops into mind for me is

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adminSDHolder. This attribute resets ACL's but I am not aware of it resetting other attributes, but take a look at an article by a former MVP and current Microsoft employee.

[http://www.msresource.net/knowledge\\_base/articles/info\\_protected\\_groups\\_and\\_the\\_admins](http://www.msresource.net/knowledge_base/articles/info_protected_groups_and_the_admins)

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"Steve C" <Steve C@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:DD36281D-D365-4268-92E7-1DF9359A3080@xxxxxxxxxxxxxxxxxxxx](mailto:news:DD36281D-D365-4268-92E7-1DF9359A3080@xxxxxxxxxxxxxxxxxxxx)

We run a large SQL Server environment and rely on delegation to make our Linked Server connections work. To do this, we must manually add entries to the ServicePrincipalName attribute for the account under which our SQL Servers run. Randomly, one or more entries will just disappear from the attribute and cause our linked server connections to fail. This past weekend, 2 SQL instances from the same server (which actually hosts 5 instances) disappeared. Last night the entry for a different server disappeared. I re-add the entry using ADSIEdit (I could use SetSPN, too) and all is well for

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that server.

I know that no one on my team is going in and changing/deleting entries.

Any

ideas where to start looking? Is there some kind of auditing I can

turn

on

that won't bring my AD to its knees? Any

specific diags I should be

running

to pick up corruption issues?

Thanks