

Re: ADAMSync not syncing

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2008-02/msg00153

- *From:* RogerF <rfrench5@xxxxxxxxxx>
 - *Date:* Mon, 4 Feb 2008 09:29:38 -0800 (PST)
-

Lee, here is the configuration xml file I loaded... I have read your other posts on other boards and I'm thinkin' it's something to do with the xml file but could be wrong. Thanks for your assistance.. much appreciated.

-Roger

```
<?xml version="1.0" ?>
- <doc>
- <configuration>
<description>GSWP Adamsync configuration file</description>
<security-mode>object</security-mode>
<source-ad-name>gswabb802</source-ad-name>
<source-ad-partition>DC=gswp,DC=net</source-ad-partition>
<source-ad-account>lawson</source-ad-account>
<account-domain>gswp.net</account-domain>
<target-dn>cn=partition1,dc=gswp,dc=net</target-dn>
- <query>
<base-dn>CN=Schema,CN=Configuration,DC=gswp,DC=net</base-dn>
<object-filter>(objectClass=*)</object-filter>
- <attributes>
<include />
<exclude>extensionName</exclude>
<exclude>displayNamePrintable</exclude>
<exclude>flags</exclude>
<exclude>isPrivelegeHolder</exclude>
<exclude>msCom-UserLink</exclude>
<exclude>msCom-PartitionSetLink</exclude>
<exclude>reports</exclude>
<exclude>serviceprincipalname</exclude>
<exclude>accountExpires</exclude>
<exclude>adminCount</exclude>
<exclude>primarygroupid</exclude>
<exclude>userAccountControl</exclude>
<exclude>codePage</exclude>
<exclude>countryCode</exclude>
<exclude>logonhours</exclude>
<exclude>lockoutTime</exclude>
</attributes>
```

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```
</query>
- <schedule>
- <aging>
<frequency>0</frequency>
<num-objects>0</num-objects>
</aging>
<schtasks-cmd />
</schedule>
</configuration>
- <synchronizer-state>
<dirsnc-cookie />
<status />
<authoritative-adam-instance />
<configuration-file-guid />
<last-sync-attempt-time />
<last-sync-success-time />
<last-sync-error-time />
<last-sync-error-string />
<consecutive-sync-failures />
<user-credentials />
<runs-since-last-object-update />
<runs-since-last-full-sync />
</synchronizer-state>
</doc>
```

On Feb 4, 11:06 am, "Lee Flight" <1...@xxxxxxxxxxxxxxxx> wrote:

Hi,

whilst not likely to be the cause of your lack of sync it's perhaps worth knowing that if you use ADSchemaAnalyzer to import your source AD schema into your ADAM target then you should not load MS-AdamSchemaW2k3.ldf as that is just a base W2k3 AD schema that is less relevant than the source AD schema you have imported.

So on the lack of sync, if you are getting no objects sync'ed when you have a fresh ADAM install as below it could be that something in your XML config file is leading to a sync of no objects as a result of criteria in the configuration. Could you post your XML config (without passwords if any) here so we can take a look?

Thanks
Lee Flight

"RogerF" <rfren...@xxxxxxxx> wrote in message

news:5d13965d-ecc2-4fc5-a43e-1d251571fbe2@xx

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Hello,
Am running ADAMSync to sync AD to an ADAM instance. Am running ADAM on W2K3 R2. AD is also on a W2k3 server.

So, I've created the ADAM instance, used ADSchemaAnalyzer to load target and base schema, loaded MS-AdamSchemaW2k3.ldf, MS-AdamSyncMetadata.ldf, and then installed MS-AdamSyncConf.xml. There were no issues with any of the loads as I can see in the schema and log files. As you can see at the end of the log files no data or objects are added to ADAM.

So when I try to use AdamSync to sync, using this syntax,

```
ADAMSync /sync localhost:389 "cn=partition1,dc=gswp,dc=net" /log ad2adam.log
```

I get the log file which appears to not have synced any data

.

Adamsync.exe v1.0 (5.2.3790.2075)

Establishing connection to target server localhost:389.

Saving Configuration File on CN=partition1,DC=gswp,DC=net

Saved configuration file.

ADAMSync is querying for a writeable replica of gswabb802.

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Error: DCLocator call failed with error 1355. Attempting to bind directly to string.

Establishing connection to source server gswabb802:389.

Using file .\dam30.tmp as a store for deferred dn-references.

Populating the schema cache

Populating the well known objects cache

Starting synchronization run from DC=gswp,DC=net.

Starting DirSync Search with object mode security.

Processing Entry: Page 1, Frame 1, Entry 0, Count 0, USN 0

Processing source entry <guid=6b096ff2ee89fc4c8867aaa724c4a115>

Previous entry took 0 seconds (0, 0) to process

Processing Entry: Page 1, Frame 1, Entry 1, Count 1, USN 0

Processing source entry <guid=bf1682a74f365542a9cc676a7765466f>

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Previous entry took 0 seconds (0, 0) to process

...
...
...

Updating the configuration file DirSync cookie with a new value.

Beginning processing of deferred dn references.

Finished processing of deferred dn references.

Finished (successful) synchronization run.

Number of entries processed via dirSync: 0

Number of entries processed via ldap: 0

Processing took 4 seconds (0, 1085464064).

Number of object additions: 0

Number of object modifications: 0

Number of object deletions: 0

Number of object renames: 0

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Number of references processed / dropped: 0, 0

Maximum number of attributes seen on a single object: 0

Maximum number of values retrieved via range syntax: 0

Beginning aging run.

Aging requested every 0 runs. We last aged 1 runs ago.

Saving Configuration File on CN=partition1,DC=gswp,DC=net

Saved configuration file.

Any clues? I have recreated the ADAM instance a few times, recreated the ADAM instance, reran the ldif's, etc.

Thanks in advance,

–Roger– Hide quoted text –

– Show quoted text –