

Re: OAB Generation Problem 9339

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2006-05/msg03237.html>

- *From:* AL Admin <ALAdmin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 24 May 2006 02:19:02 -0700
-

great Tip

what I found out now with OABInteg is that I get when I let run it on the exchange server 3450 GAL entries from the DC back. When I let it run with the same command from my client I get 4934 entries back.

To get the NSPITool is difficult there is no link on a Microsoft site and PSS will not give it so easy...
it seems that I have to pay for a PSS call

"MSFT News Groups" schrieb:

This can happen if your mail enabled objects have way to many addresses (a few thousand) – an old rus bug, or if you have invalid attributes on your mail enabled objects.

The error listed in the event id is

```
C:\WINDOWS\system32>err 8004010e
# for hex 0x8004010e / decimal -2147221234
ecInsufficientResrc ec.h
MAPI_E_NOT_ENOUGH_RESOURCES mapicode.h
```

This error code is MAPI error and is thrown when we perform a query and the data returned exceeds the allowed property size limit.

Try running oabinteg /s:servername /t:getabinfo_v3. This will dump out all of the entries from the gal with all of the attributes. PSS has a tool call NSPITool that will connect to the NSPI interface and return the data from the GC. If there is bad attributes it will list the display name of the object in question. From there you can investigate.

Dave

"AL Admin" <ALAdmin@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:9DC009EE-5FA4-4BBC-B48D-6B8A67FDEB37@xxxxxxxxxxxxxxxxxxxx>

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what I found out till Your first mail:
the error 9339 (first in eventlog) occurs on exatly the same GAL entry
count.
When I delet a mailadress the error moves one user away.
So I think it is a counter or memory problem, but we have only 5000
entries
in our GAL.

"Andy David – MVP" schrieb:

On Tue, 23 May 2006 07:16:02 –0700, AL Admin
<ALAdmin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hello Andy

OABInteg test was done without any
problem – all seams to be OK !
The User which is written in the eventlog
changes sometimes
there is no replication Problem on our
domain actually.

Crank up diags in ESM on the OAB and if that reveals
nothing I would
call PSS. They have that tool I mentioned.

"Andy David – MVP" schrieb:

On Tue, 23 May 2006
05:51:03 –0700, AL Admin
<AL
Admin@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

Hello
we have
Exchange
2003 SP2
since
several
months
running
without
problems,

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but
now since
one week
the
generation
of the OAB
fails.
Eventlog
eventID
9339:
Active
Directory
DC1
returned
error
8004010e
while
generating
the
offline
address list
for '\Global
Address
List'. The
last
recipient
returned
by the
Active
Directory
was
'Pautasso
Franco
(xx/yy)'.
This offline
address
list
will not be
generated.
– Default
Offline
Address
List

9330; 9126
we checked
all helping
information
that we can
get –
nothing

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anyone here
who knows
this
problem ?

Take a look at OABInteg
and see if that tells you what
is wrong:
<http://support.microsoft.com/?kbid=907792>

Typically this is because
there is a server that is
referenced that
hasnt replicated correctly to
the your domain or is no
longer is
service and the OAB barfs
on it when it gets to an
account that has
that server or admin group
etc.. in its exch legacy dn.

If that doesnt work, call
PSS. They have a tool that
can help you
track down the address its
failing on. (Or look in
OUTlook in online
mode at the GAL, Check the
account listed after
"Pautasso Franco" and
see if that helps.

If the GCs are having
replication issues, it should
be in the event
logs on those servers.