

Re: Invalid Descriptor Index

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2006-10/msg00023.html>

- *From:* "Hilary Cotter" <hilary.cotter@xxxxxxxx>
 - *Date:* Wed, 4 Oct 2006 05:40:02 -0400
-

You can always open a support incident with PSS.

—

Hilary Cotter
Director of Text Mining and Database Strategy
RelevantNOISE.Com – Dedicated to mining blogs for business intelligence.

This posting is my own and doesn't necessarily represent RelevantNoise's positions, strategies or opinions.

Looking for a SQL Server replication book?
<http://www.nwsu.com/0974973602.html>

Looking for a FAQ on Indexing Services/SQL FTS
<http://www.indexserverfaq.com>

"colinlr" <colinlr@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:44A1572A-A1A8-4DC7-A449-D0418991B110@xxxxxxxxxxxxxxxxxxxxxxxx>

It's interesting that there doesn't seem to be any logical solutions or pointers to this error message. I searched extensively prior to posting (on several forums) and I haven't seen one solution other than re-installing sp3 – which doesn't apply here. I have asked that the data centre re-patch but I don't know when that will be. I have to admit I rarely post problems I encounter, as, like now, I never seem to find a resolution – it's very frustrating !!! Such is life I guess.

"Hilary Cotter" wrote:

Use a pre or post snapshot script to deploy the schema only objects then.

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"colinlr" <colinlr@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:E870FE9C-8794-4E27-AD96-CEDE11FD7103@xxxxxxxxxxxxxxxxxxxx>

I have to provide a scripted solution for replication, using the GUI is not an option for a controlled environment. It all works fine on the test boxes, and yes I'm using the snapshot to move the non table objects. It provides a simplified solution for the client if everything is within one publication, less chance of mistakes, and they (or another DBA) will have to support my work after I've gone. There are in truth a number of routes I could take but a consistant method of implementing changes is important. Anyway I digress – it works except on the production cluster, if I could extract a more useful error message or figure out how to run the distributor command out of the agent job ?? Unless I can get a handle on the problem there is no way to go to the data centre providers so currently we have an impasse as I figure

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it's the
server
config but without some measure of documented proof I
can't approach
the
data
centre.

"Hilary Cotter" wrote:

Two considerations. 1) use snapshot replication for replicating schema only objects – like functions, views, stored procedures. Snapshot replication is the only replication type which picks up schema changes.
2) try to use sp_addscriptexec to deploy your function if you deployed your snapshot through a unc. It does not work using ftp.

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"colinlr"
<colinlr@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message

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news:45033792-E26F-4936-B81B-41E4FAE9D7A3@xxxxxxxxxxxxxxxxxxxx

Hah – well there's a point,
I'm actually replicating a
function,
although
I
did try a table and a
procedure all produced the
same result.
have removed and replaced
replication about twelve
times with no
change
to
result.
will ask about having the sp
re-installed but as it's
hosted, not
sure.
I
could try for 2187 rollup I
guess.

"Hilary Cotter" wrote:

This is a
hoary
problem
with no
good
solution I
know of.
Some
people
have
reported
success by
1) remove
and
re-enabling
replication
(not an
option on a
clustered
server)
2) applying
the sp again
3)

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rearranging
the order of
columns so
the text
column is
not the
last
column in
the table.
This would
require a
recreating
of the table.

Can you
enable
logging to
determine
which table
it is
breaking
on?

<http://support.microsoft.com/default.aspx?scid=kb;en-us:312292&sd>

--
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<http://www.indexserverfaq.com>

"colinlr"
<colinlr@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
<news:872587F6-346A-46F9-80D3-6A3C6660B7C0@xxxxxxxxxxxx>

I'm
testing
db
to
db
transactional
replication
on
a
box
(
all
on
the
same
box
)
and
the
distribution
agent
fails
with
the
above
error.
I
know
it's
something

Re: Invalid Descriptor Index

to
do
with
the
physical
server
as
this
test
works
on
other
servers
fine.
SQL2k
Ent
sp4
on
w2k3
ent
sp1.
(
clustered
)

Server
and
Agent
accounts
are
in
local
admins,
tried
push
and
pull,
named
and
anonymous.
Replication
also
fails
if
I
use
the
default
snapshot
location.
I

Re: Invalid Descriptor Index

suspect
policy
restrictions
(
maybe
on
the
sql
service
accounts
)
Any
pointers
would
be
helpful
-
there
are
no
errors
other
than
above,
sadly.

The
distribution
Job
fails
with
this
message
"
Invalid
Descriptor
Index.
The
step
failed."

The
snapshot
works
fine,
I
can
see
snapshots
created
(

Re: Invalid Descriptor Index

as
I
add
articles
through
tsql
)
the
data
is
produced
in
the
designated
folder
(
not
the
default
)

When
I
used
the
default
snapshot
folder
the
snapshot
failed
with
a
permission
error
–
couldn't
write
the
files
(
or
similar
)
which
with
the
services
in
the
local

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admins
makes
me
think
this
is
a
policy
thing.

The
servers
are
not
really
on
the
domain
and
it's
actually
quite
tricky
(
like
a
collection
of
workgroups
)
but
that
shouldn't
stop
local
replication
working.

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