

Re: SCR and Replay Queue length

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2008-02/msg00367.html>

- *From:* "Scott Schnoll [MSFT]" <scschnol@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 6 Feb 2008 13:41:10 -0800
-

Are you also able to get the file attributes for the seeding directory using attrib?

--

Regards,

Scott Schnoll

Microsoft Corporation

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"Maverick" <maverick@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:E2FCDB5C-49A3-49FA-A709-7DFB2A71390D@xxxxxxxxxxxxxxxxxxxx

Hi Scott,

Thanks for getting back to me. I have checked the permissions and LocalSystem has full control. The partitions are also formatted as NTFS.

"Scott Schnoll [MSFT]" wrote:

The specific error message you are getting internally means that the seeding directory does not exist. What I don't know is why you would get this error when the directory does exist. You might check permissions and make sure that LocalSystem has access.

Also, to confirm, the D and E partitions are formatted as NTFS, correct?

--

Regards,

Scott Schnoll

Microsoft Corporation

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Re: SCR and Replay Queue length

"Maverick" <maverick@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:90E1D0A6-7C24-4FAC-9BAD-604131DB6B3E@xxxxxxxxxxxxxxxxxxxx

> Actually, the D: and E: drive are on a partitioned RAID 5 array. I did > a
> permon when trying to seed the database and didn't see anything out of >
the
> ordinary.
>
>
>
> "John Fullbright" wrote:
>
>> "My target mailbox server has a system drive (c:\) and the second
>> physical
>> local drive partitioned with D:\ and E:\ for the TX logs and >> >
databases.
>> > I
>> > am
>> > not sure if this is the issue or not."
>>
>> On the destination, You have a single physical DAS spindle logically
>> partitioned into D: and E: for logs and database?
>>
>> I'd suspect an IO bottleneck is the reason behind the 18K+
>> copyqueuelength,
>> the divergence, and the failure to seed.
>>
>>
>>
>>
>> "Maverick" <maverick@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
>>
news:5C52F210-F9C3-4D96-B56B-94A9FDC80E51@xxxxxxxxxxxxxxxxxxxx
>> > One more thing,
>> >
>> > I have my source mailbox server configured on a SAN with the TX logs
>> > on
>> > the
>> > D:\ drive and the databases on a seperate SAN slice named e:\.
>> >
>> > My target mailbox server has a system drive (c:\) and the second
>> > physical
>> > local drive partitioned with D:\ and E:\ for the TX logs and >> >
databases.
>> > I
>> > am
>> > not sure if this is the issue or not.
>> >
>> > "Maverick" wrote:
>> >
>> >> Hi Scott,

Re: SCR and Replay Queue length

>>>>
>>>> The error message that I receive when I do an >>>>
updatestoragegroupcopy
>>>> -identity 'mailserver\storage group1' -standbymachine
>>>> backupmailserver:
>>>>
>>>> "Update-StorageGroupCopy : Seeding failed: Database seeding error:
>>>> Continuous Replication seeding was provided a database path that >>
>> does
>>>> not
>>>> identify viable storage"
>>>>
>>>> When I run a getstoragegroupcopystatus on the storage group that is
>>>> failing
>>>> to seed the database, I get:
>>>>
>>>> SummaryCopyStatus : suspended
>>>> CopyQueueLength: 18826
>>>> ReplayQueueLength: 0
>>>> LastLogInspectedLogTime: blank
>>>>
>>>> I have checked to ensure the replication service is running. The
>>>> other
>>>> storage group copies are working fine.
>>>>
>>>> Thanks for your help and great job on the SCR videos on your blog.
>>>>
>>>> Maverick
>>>>
>>>>
>>>>
>>>>
>>>>
>>>> "Scott Schnoll [MSFT]" wrote:
>>>>
>>>>> Well, you don't want replay to get too far behind either. What >>>>
>>>>> does
>>>>> Get-StorageGroupCopyStatus (with the -StandbyMachine option)
show
>>>>> for
>>>>> the
>>>>> storage group? Also, can you verify that the Replication service >>
>>>>> is
>>>>> running
>>>>> on the SCR target computer?
>>>>>
>>>>> When you tried to seed with Update-SGC, what error message did
>>>>> you
>>>>> get?
>>>>> -- >>>>> Regards,
>>>>>

Re: SCR and Replay Queue length

>>>> Scott Schnoll
>>>> Microsoft Corporation
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>>>> rights. Please do not send email directly to this alias. This >>>> >
alias
>>>> is
>>>> for
>>>> newsgroup purposes only.
>>>>
>>>>
>>>> "Maverick" <maverick@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
>>>>
news:41AE5BA9-3897-4DA2-9481-A6EA4AED93CE@xxxxxxxxxxxxxxxxxxxx
>>>>> Hi all,
>>>>>
>>>>> I am running into something interesting with SCR. I have >>>>>
> enabled
>>>>> it
>>>>> on
>>>>> about 10 databases without any issues. However, they were >>>>
>> mostly
>>>>> small (2
>>>>> gigs or less). I am trying to seed a 4 gig database and it >>>>>
keeps
>>>>> failing
>>>>> to
>>>>> seed when using the suspend-storagegroupcopy/update
>>>>> storagegroupcopy.
>>>>>
>>>>> So, I followed another way of doing it by dismounting the
>>>>> production
>>>>> database and then copying the edb file to the target server. I
>>>>> have
>>>>> no
>>>>> path
>>>>> conflicts. After the copying is complete, I remount the
>>>>> production
>>>>> database
>>>>> and do a resume-storagegroupcopy.
>>>>>
>>>>> My problem is that the replay queue length stays at about 18000
>>>>> logs
>>>>> and
>>>>> keeps growing. I thought that there was a delay of 50 log >>>>>
> files
>>>>> and
>>>>> 24
>>>>> hours
>>>>> before replaying the logs on the target. When I do a

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```
>>>> > get-storagegroupcopystatus on the group, it comes back as >>>>
>> healthy
>>>> > and
>>>> > the
>>>> > copy queue length is 0. Should I be worried about the replay
>>>> > queue
>>>> > length?
>>>>
>>>>
>>
>>
>>
```