

Re: Exchange 2007 SP1 – SCR vs CCR

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.design/2007-02/msg00063.html>

- *From:* "John Fullbright [MVP]" <fjohn@donotspamnetappdotcom>
 - *Date:* Tue, 27 Feb 2007 18:47:09 -0800
-

I'm still a bit fuzzy on what the recovery steps are. If the destination is a standalone, would you use something like <http://technet.microsoft.com/en-us/library/aa998340.aspx> ?

"Bharat Suneja [MVP]" <bharatsuneja@xxxxxxxxxxxxx> wrote in message news:evqNDAuWHHA.3500@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Your understanding is correct.

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Bharat Suneja
MVP – Exchange
www.zenprise.com
NEW blog location:
exchangeopedia.com/blog

"John Fullbright [MVP]" <fjohn@donotspamnetappdotcom> wrote in message news:uihJbfsWHHA.1636@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

My understanding was:

The source can be standalone, CCR, or SCC.
The target can be standalone or the passive node of a cluster that is not a possible owner of any other CMS.

John

"Darren" <Darren@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:82F73307-F933-40C8-BB63-426994A0D430@xxxxxxxxxxxxxxxxxxxxx

Thanks Bharat,

I've been lucky enough to talk with an Exchange tech today
at

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Microsoft's UK
HQ in Reading, here's what I've learnt:

SCR as implemented in SP1 will still require clustering.

As explained to me, it effectively allows the active node to
Seed and
Log-Ship to a storage area at a separate datacentre (this is
done in
addition
to the seeding/logshipping being done by the passive node).

This offsite copy can then be accessed by a dedicated server
at that
site.

My understanding is that the 'recovery' steps need to bring
the offsite
service online in the event of the datacentre being
unavailable would be
manual ones

Exchange 14 when it's released, will remove the need for
MSCS to be used
to
cluster.

Hopefully I'm not speaking out of turn – All of the above are
my views
based
on informal chats with Exchange contacts at MS, so please
don't take it
as
gospel. If it turns out to be mis-information because I
haven't
understood I
apologise, but hopefully it'll be of some benefit until more
official
info
is available.

All the best,

Darren

"Bharat Suneja [MVP]" wrote:

Friday's post on the team blog was probably
the first time this feature
was

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talked about/announced publicly. Not a lot of details are available at this point.

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Bharat Suneja
MVP – Exchange
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"Darren"

<Darren@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:6AE618E4-00B1-43A7-8A25-509ADB2257BD@xxxxxxxxxxxxxxxxxxxx

I read on the Exchange Team blog site that Standby Continuous Replication is going to provide the facility for Exchange 2007 to run a geographically dispersed standby server without the need to stretch the subnet, which would normally be needed with a CCR cluster.

The implication is that the MS Cluster Services is done away with – so no need for the file share witness role, potentially no need for Enterprise software (maybe).

There doesn't seem to be any info yet on how SCR works yet tho – anybody heard anything? I presume it

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uses the same database
seeding and log
shipping/transport dumpster
technology but that the
failover &
recovery is
handled through Exchange
Console/Powershell as a
manual process.

Can't

find

any info on how the server
to server comms are done
either.

Any info greatly appreciated