

Re: Does rolling a cluster create down time?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.clustering/2004-07/0011.html>

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Date: 07/01/04

Date: Thu, 1 Jul 2004 10:38:20 -0400

What the clients see or how it affects their transactions depends solely on how the client app was written. It must be cluster aware. By that I mean it must be able to detect a connection failure and reconnect. It must also be able to resubmit the current transaction as it will be rolled back on the server side when the cluster comes back up.

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Andrew J. Kelly SQL MVP

"Mike B." <Autobahn97@hotmail.com> wrote in message
news:eS8jOB3XEHA.3596@tk2msftngpl3.phx.gbl...

> We have about 40 DB's blackening 40 web sites running on a single
> SQL2k/Win2003 an A/P cluster. When I roll the cluster from one node to
the

> next I'm wondering exactly what sort of outage our clients would see.
Since

> the entire cluster rolls in under a minute would there just be a delay on
> the web sites with data requests in response from the web/ODBC side or
would

> there be an ODBC failure. Also, with regards to active web sessions,
would

> clients mid transaction on the web pages need to restart their transaction
> or would there be a short wait during the SQL roll and then they could
> proceed with the transaction (or would they need to start all over again).

> I guess I'm wondering if I need to add the 1 minute of roll time into our
> annual downtime calculation if the clients see an application
> failure/unavailability.

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