

Re: Different sp:s on cluster nodes

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From: Geoff N. Hiten (*SRDBA_at_Careerbuilder.com*)

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Unfortunately, it doesn't work that way. SQL requires single-user access during the SP or Hotfix to update system objects within the database. It is possible to do a 'binary-only' application of a SP or Hotfix, but that is only when a node is repaired or replaced. SQL must already have the SP or Hotfix applied to the current host node. For now, you will have to schedule downtime to apply a SP or a hotfix. I suspect this may be addressed in the next version since many people have complained about the downtime requirement.

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Geoff N. Hiten

Microsoft SQL Server MVP

Senior Database Administrator

Careerbuilder.com

I support the Professional Association for SQL Server

www.sqlpass.org

"Fredrik" <anonymous@discussions.microsoft.com> wrote in message news:0C99300E-22B6-4B0B-9B00-2FC4241DE899@microsoft.com...

> Hi all!

>

> I'm in the starting phase on planning a cluster environment. I'm really a newbie at clustering. I have one question that I will be very glad if you could help me with.

>

> I'm thinking of configuring a 2 node, single instance cluster. The reason for the cluster is of course high availability. To achieve the high availability demands we need to make sure that we can do maintenance on our servers without taking them down. The most specific case is that we want to upgrade SQL Server servicepacks and hotfixes while users still can access the databases (using the other node).

> Is this how it works?? Upgrade the passive node, switch passive node to active, upgrade the passive node?? How does the cluster handle the fact that after the passive node has been upgraded with let's say SP3A and put in active mode, it will "connect" to the database files that are on a different servicepack level??

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> Hope you understand what I'm thinking and that you have some info for me.

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> Thanks!!

> /Fredrik