

Re: No Internet when one of my domain controller is offline

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From: Mitch Tulloch (*info_at_REMOVE_THISmit.com*)

Date: 05/04/04

Date: Tue, 4 May 2004 16:46:57 -0500

Might be a funny problem with the switch. Try swapping the ports the two domain controllers are connected to and then see if you can browse with DC1 or DC2 disconnected...

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Cheers, Mitch Tulloch

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"Wcrouse" <wcrouse@sover.net> wrote in message
news:m85f9052k0h7eqi0nua2ksrnq5ie3rbgij@4ax.com...

> Thanks for replying.

>

> Actually, this is part of the mystery. I have three DNS Servers
> running an Active Directory Integrated Zone for my domain. When one
> server is down, the others continue to resolve/forward names. Also,
> although my machines cannot browse the web when DC_One is offline,
> they can still resolve DNS names, both internal and external,
> perfectly well. DNS was my number one suspect too, but I'm darned if I
> can see what's going wrong.

>

> On Tue, 4 May 2004 07:04:05 -0400, "Rob Elder MVP-Networking"
> <relder@thisisnotright.com> wrote:

>

> >Is the DC that is offline the DNS server? Is there DNS running on the
other

> >DC and configure on the clients as the secondary?

> >

> >"Wcrouse" <wcrouse@sover.net> wrote in message
> >news:0tpd909rurfd2k46cs5ppo5cjjbih5e4im@4ax.com...

> >> I've discovered this single point of failure on my network, and I'm
> >> stumped.

> >> Simply put, my network has two DC's connected to a Cisco Switch. Each
> >> DC has only one active nic. My Router is connected to this same
> >> switch. I found over the weekend while doing maintenance that when
> >> DC_One was offline, none of my workstations, including the other DC,
> >> could browse the internet. I can do dns lookups and ping external
> >> sources just fine, but no internet browsing. When the DC in question
> >> comes back up, everything is back to normal. Browsing returns.
> >> How can this be? How can one machine, a machine not acting as a
> >> router, have this effect?

> >> I was suspicious of something in group policy, so I connected my
> >> laptop to the switch. The laptop is not in a domain and so does not
> >> receive policy settings. Same result; no DC_One, no internet browsing.

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> >> Any ideas greatly appreciated!
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