

## Re: DNS Server on SBS 2003 Stops working

---

*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-01/msg04333.html>

---

- *From:* "kj" <kj@xxxxxxxxxxxx>
  - *Date:* Fri, 26 Jan 2007 09:53:09 -0700
- 

This too looks normal. Can you confirm your SBS configuration and version to be SP1 standard with only one NIC?

I'm not sure why the "NAT" service is there. I don't see it on the ones I have immediate access to.

There's two things I would pursue next. One increase the logging level of DNS and two set the DNS service "recovery" to restart the service on failure. Not very many things work in SBS when DNS fails. This isn't a fix but will help reduce the disruptions until you can get this resolved.

Can you also confirm that this installation used to work fine but the problem has arisen without any significant change to the environment?

--  
/kj

"A.C. Buehler" <ACBuehler@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:6BAC38C8-E1F5-42BD-98DB-059404A810CB@xxxxxxxxxxxxxxxxxxxx>

And now one after it failed:

```
C:\Documents and Settings\Administrator>dnscmd /info
Query result:
Server info
server name = bcssrvr.bcs.local
version = 0ECE0205 (5.2 build 3790)
DS container =
cn=MicrosoftDNS,cn=System,DC=bcs,DC=local
forest name = bcs.local
domain name = bcs.local
builtin domain partition = ForestDnsZones.bcs.local
builtin forest partition = DomainDnsZones.bcs.local
last scavenger cycle = not since restart (0)
Configuration:
dwLogLevel = 00000000
dwDebugLevel = 00000000
dwRpcProtocol = FFFFFFFF
```

Re: DNS Server on SBS 2003 Stops working

dwNameCheckFlag = 00000002

cAddressAnswerLimit = 0

dwRecursionRetry = 3

dwRecursionTimeout = 5

dwDsPollingInterval = 180

Configuration Flags:

fBootMethod = 3

fAdminConfigured = 1

fAllowUpdate = 1