

# Re: dcdiag – advertising errors on newley promoted domain controller

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2008-10/msg00160](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2008-10/msg00160)

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- *From:* "Paul Bergson [MVP-DS]" <[pbergson@xxxxxxxxxxxxxxxxxxxxx](mailto:pbergson@xxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 2 Oct 2008 07:55:27 -0500
- 

This is perplexing

Can you do the following on uksccmads01

```
netdiag /fix  
ipconfig /registerdns
```

The problem may actually have nothing to do with the new server but the current server uksccmads01. Once the above is done re-run dcdiag to see if the error goes away.

—

Paul Bergson  
MVP – Directory Services  
MCTS, MCT, MCSE, MCSA, Security+, BS CSci  
2008, 2003, 2000 (Early Achiever), NT4

<http://www.pbbergs.com>

Please no e-mails, any questions should be posted in the NewsGroup  
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"Andrew Story" <[andrewDOTstoryATjameswalkerDOTbiz](mailto:andrewDOTstoryATjameswalkerDOTbiz)> wrote in message  
[news:uToE2sIJHA.5656@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uToE2sIJHA.5656@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

```
nslookup from ukscmad01:
```

```
C:\Documents and Settings\Administrator.JW-UK>nslookup  
Default Server: uksccmads01.jw-uk.jameswalker.co.uk  
Address: 10.0.1.1
```

```
uksccmads01
```

```
Server: uksccmads01.jw-uk.jameswalker.co.uk  
Address: 10.0.1.1
```

Re: dcdiag – advertising errors on newley promoted domain controller

Name: uksccmads01.jw-uk.jameswalker.co.uk

Address: 10.0.1.1

Output from dnslint on uksccmads01: No erros found, all IP's match up :-(

DNSLint Report

System Date: Thu Oct 02 13:25:19 2008

Command run:

dnslint /ad /s 10.0.1.1

Root of Active Directory Forest:

jw-uk.jameswalker.co.uk

Active Directory Forest Replication GUIDs Found:

DC: UKSCCMADS01

GUID: 01ec5333-2511-4b47-8f45-b15609a3b4a2

DC: UKSBNGADS01

GUID: fb27e40b-bcc5-4cf3-9cc1-58ef51a4c81e

DC: NLSOBLADS01

GUID: a122718c-fbf4-466a-9f20-6289a4952755

DC: UKSCRWADS01

GUID: b7a0da3b-d56e-4d41-a977-595a7f412872

DC: BESWLRADS01

GUID: cba6a7e0-1584-45c5-b25c-b5124171b281

DC: FRSLYNADS01

GUID: ae732090-e725-48e6-8f82-90176f09b11b

DC: IESCRKADS01

GUID: 79ed5c1a-74c1-4c35-a787-a96ca7914bc1

DC: BESNNEFILE01

GUID: 69d9d585-9755-4cad-ae44-ce86e19ae93a

DC: BESWTBFILE01

GUID: e798a7f1-613b-463e-a6f9-f2d0a119545c

DC: SGSSGPFILE01

GUID: 29ae6659-9ac5-44c4-a72a-0e8e6844a1b0

DC: FRSMTZFILE01

GUID: 43120673-174d-41f7-bee8-8b1dcd64d4cd

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DC: FRSDNKFILE01  
GUID: cfc77563-49b6-4c24-896f-015ab46b2cb4

DC: ZASDBNFILE01  
GUID: c0786c0d-72fe-44a2-8a50-b402097ca682

DC: FRSMRSFILE01  
GUID: 4299ac6c-835e-4cce-a8a1-5005a5ecfa72

DC: NLSNWLFIL01  
GUID: 895e20cf-0413-4578-8e94-0c2d25f9df89

DC: UKSBCSADS01  
GUID: 1941057a-7855-40f3-b7a9-965d4b94aa12

DC: UKSLNHADS01  
GUID: 39b4866b-2280-47eb-b9e4-ac9132679e27

DC: UKSHYDFILE01  
GUID: 28edd9d1-42fa-412b-93f7-ab8aad6dd9b8

DC: AUSNCEFILE01  
GUID: c37358a4-cd29-4a0f-829b-c57898683d1c

DC: AUSSNYADS01  
GUID: 2d2da56e-7658-41c5-93df-c6d3edfa1d1f

DC: AUSADLFILE01  
GUID: 2859813d-4d58-4b32-aa43-9481c44fa44c

DC: AUSBBEFILE01  
GUID: c6d81034-c036-4b8d-9beb-bf5ae684b0ac

DC: AUSMBEFILE01  
GUID: 417ba076-f335-49eb-b19e-679c08d3e4fb

DC: UKSBDNFILE01  
GUID: e2996448-c4c2-4171-815a-5c45ee2334b3

DC: UKSBGHFILE01  
GUID: e02232b7-b9b2-4647-a296-56162bc82318

DC: AUSPTHFILE01  
GUID: ab2a5021-5e2b-4e7a-8b50-ad5455468cb7

DC: UKSDDYFILE02  
GUID: c372c139-de63-469a-ba3c-bd93f053bb23

DC: UKSCCMADS02  
GUID: 010e96bd-6ce3-46f0-8791-abee8f2ca7e9

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Total GUIDs found: 28

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The following 28 DNS servers were checked for records related to AD forest replication:

DNS server: uksccmads01.jw-uk.jameswalker.co.uk  
IP Address: 10.0.1.1  
UDP port 53 responding to queries: YES  
TCP port 53 responding to queries: Not tested  
Answering authoritatively for domain: YES

SOA record data from server:  
Authoritative name server: uksccmads01.jw-uk.jameswalker.co.uk  
Hostmaster: administrator.jw-uk.jameswalker.co.uk  
Zone serial number: 244048  
Zone expires in: 1.00 day(s)  
Refresh period: 900 seconds  
Retry delay: 600 seconds  
Default (minimum) TTL: 3600 seconds

Additional authoritative (NS) records from server:  
uksddyfile02.jw-uk.jameswalker.co.uk 10.0.161.18  
ausadlfile01.jw-uk.jameswalker.co.uk 10.16.65.8  
ausncefile01.jw-uk.jameswalker.co.uk 10.16.81.8  
aussnyads01.jw-uk.jameswalker.co.uk 10.16.1.1  
ukshydfile01.jw-uk.jameswalker.co.uk 10.0.113.8  
ukslnhads01.jw-uk.jameswalker.co.uk 10.0.33.1  
uksbcsads01.jw-uk.jameswalker.co.uk 10.0.33.99  
zasdbnfile01.jw-uk.jameswalker.co.uk 10.17.1.8  
frsmtzfile01.jw-uk.jameswalker.co.uk 10.10.33.8  
sgssgpfile01.jw-uk.jameswalker.co.uk 10.14.1.8  
beswtbfile01.jw-uk.jameswalker.co.uk 10.12.33.8  
beswlrad01.jw-uk.jameswalker.co.uk 10.12.1.1  
uksbngads01.jw-uk.jameswalker.co.uk 10.0.65.1  
ukscrwads01.jw-uk.jameswalker.co.uk 10.0.17.1  
uksccmads01.jw-uk.jameswalker.co.uk 10.0.1.1  
nlsoblads01.jw-uk.jameswalker.co.uk 10.11.1.1  
frslynads01.jw-uk.jameswalker.co.uk 10.10.17.1  
iescrkads01.jw-uk.jameswalker.co.uk 10.13.1.1  
besnnefile01.jw-uk.jameswalker.co.uk 10.12.17.8  
frsdnkfile01.jw-uk.jameswalker.co.uk 10.10.49.8  
frsmrsfile01.jw-uk.jameswalker.co.uk 10.10.1.8  
nlnswlfile01.jw-uk.jameswalker.co.uk 10.11.17.8  
ausbbefile01.jw-uk.jameswalker.co.uk 10.16.17.8  
ausmbefile01.jw-uk.jameswalker.co.uk 10.16.49.8  
uksbdnfile01.jw-uk.jameswalker.co.uk 10.0.145.8

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uksbghfile01.jw-uk.jameswalker.co.uk 10.0.97.8  
auspthfile01.jw-uk.jameswalker.co.uk 10.16.33.8  
uksccmads02.jw-uk.jameswalker.co.uk 10.0.1.2

Alias (CNAME) and glue (A) records for forest GUIDs from server:

CNAME: 01ec5333-2511-4b47-8f45-b15609a3b4a2.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: uksccmads01.jw-uk.jameswalker.co.uk  
Glue: 10.0.1.1

CNAME: fb27e40b-bcc5-4cf3-9cc1-58ef51a4c81e.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: uksgngads01.jw-uk.jameswalker.co.uk  
Glue: 10.0.65.1

CNAME: a122718c-fbf4-466a-9f20-6289a4952755.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: nlsoblads01.jw-uk.jameswalker.co.uk  
Glue: 10.11.1.1

CNAME: b7a0da3b-d56e-4d41-a977-595a7f412872.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: ukscrwads01.jw-uk.jameswalker.co.uk  
Glue: 10.0.17.1

CNAME: cba6a7e0-1584-45c5-b25c-b5124171b281.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: beswlrads01.jw-uk.jameswalker.co.uk  
Glue: 10.12.1.1

CNAME: ae732090-e725-48e6-8f82-90176f09b11b.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: frslynads01.jw-uk.jameswalker.co.uk  
Glue: 10.10.17.1

CNAME: 79ed5c1a-74c1-4c35-a787-a96ca7914bc1.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: iescrkads01.jw-uk.jameswalker.co.uk  
Glue: 10.13.1.1

CNAME: 69d9d585-9755-4cad-ae44-ce86e19ae93a.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: besnnefile01.jw-uk.jameswalker.co.uk  
Glue: 10.12.17.8

CNAME: e798a7f1-613b-463e-a6f9-f2d0a119545c.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: beswtbfile01.jw-uk.jameswalker.co.uk  
Glue: 10.12.33.8

CNAME: 29ae6659-9ac5-44c4-a72a-0e8e6844a1b0.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: sgssgpfile01.jw-uk.jameswalker.co.uk  
Glue: 10.14.1.8

CNAME: 43120673-174d-41f7-bee8-8b1dcd64d4cd.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: frsmtzfile01.jw-uk.jameswalker.co.uk  
Glue: 10.10.33.8

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CNAME: cfc77563–49b6–4c24–896f–015ab46b2cb4.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: frsdnkfile01.jw–uk.jameswalker.co.uk  
Glue: 10.10.49.8

CNAME: c0786c0d–72fe–44a2–8a50–b402097ca682.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: zasdbnfile01.jw–uk.jameswalker.co.uk  
Glue: 10.17.1.8

CNAME: 4299ac6c–835e–4cce–a8a1–5005a5ecfa72.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: frsmrsfile01.jw–uk.jameswalker.co.uk  
Glue: 10.10.1.8

CNAME: 895e20cf–0413–4578–8e94–0c2d25f9df89.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: nlsnwfile01.jw–uk.jameswalker.co.uk  
Glue: 10.11.17.8

CNAME: 1941057a–7855–40f3–b7a9–965d4b94aa12.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: uksbcsads01.jw–uk.jameswalker.co.uk  
Glue: 10.0.33.99

CNAME: 39b4866b–2280–47eb–b9e4–ac9132679e27.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: ukslnhads01.jw–uk.jameswalker.co.uk  
Glue: 10.0.33.1

CNAME: 28edd9d1–42fa–412b–93f7–ab8aad6dd9b8.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: ukshydfile01.jw–uk.jameswalker.co.uk  
Glue: 10.0.113.8

CNAME: c37358a4–cd29–4a0f–829b–c57898683d1c.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: ausncefile01.jw–uk.jameswalker.co.uk  
Glue: 10.16.81.8

CNAME: 2d2da56e–7658–41c5–93df–c6d3edfa1d1f.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: aussnyads01.jw–uk.jameswalker.co.uk  
Glue: 10.16.1.1

CNAME: 2859813d–4d58–4b32–aa43–9481c44fa44c.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: ausadlfile01.jw–uk.jameswalker.co.uk  
Glue: 10.16.65.8

CNAME: c6d81034–c036–4b8d–9beb–bf5ae684b0ac.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: ausbbefile01.jw–uk.jameswalker.co.uk  
Glue: 10.16.17.8

CNAME: 417ba076–f335–49eb–b19e–679c08d3e4fb.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: ausmbefile01.jw–uk.jameswalker.co.uk  
Glue: 10.16.49.8

CNAME: e2996448–c4c2–4171–815a–5c45ee2334b3.\_msdcs.jw–uk.jameswalker.co.uk  
Alias: ukxbdfile01.jw–uk.jameswalker.co.uk

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Glue: 10.0.145.8

CNAME: e02232b7-b9b2-4647-a296-56162bc82318.\_msdcs.jw-uk.jameswalker.co.uk

Alias: ukbghfile01.jw-uk.jameswalker.co.uk

Glue: 10.0.97.8

CNAME: ab2a5021-5e2b-4e7a-8b50-ad5455468cb7.\_msdcs.jw-uk.jameswalker.co.uk

Alias: auspthfile01.jw-uk.jameswalker.co.uk

Glue: 10.16.33.8

CNAME: c372c139-de63-469a-ba3c-bd93f053bb23.\_msdcs.jw-uk.jameswalker.co.uk

Alias: ukddyfile02.jw-uk.jameswalker.co.uk

Glue: 10.0.161.18

CNAME: 010e96bd-6ce3-46f0-8791-abee8f2ca7e9.\_msdcs.jw-uk.jameswalker.co.uk

Alias: uksccmads02.jw-uk.jameswalker.co.uk

Glue: 10.0.1.2

Total number of CNAME records found on this server: 28

Total number of CNAME records missing on this server: 0

Total number of glue (A) records this server could not find: 0

"Paul Bergson [MVP-DS]" <pbergson@xxxxxxxxxxxxxxxxxxxx> wrote in message  
[news:uWvhHgIJJHA.1160@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uWvhHgIJJHA.1160@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

You should run dnslint on uksccmads01. Uksccmads02 doesn't even know about uksccmads01.

What do you get when you do an nslookup on the following:

uksccmads01?

uksccmads01.jw-uk.jameswalker.co.uk?

10.0.1.2?

—

Paul Bergson

MVP – Directory Services

MCTS, MCT, MCSE, MCSA, Security+, BS CSci

2008, 2003, 2000 (Early Achiever), NT4

<http://www.pbbergs.com>

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Re: dcdiag – advertising errors on newley promoted domain controller

"Andrew Story" <andrewDOTstoryATjameswalkerDOTbiz> wrote in message

news:ezvOfwGJJHA.1304@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Output from DNSLint on the rpblem DC, server2. No errors reported, any more ideas guys, dcpromo does not fix the issue.

The following 28 DNS servers were checked for records related to AD forest replication:

DNS server: ukscmads02.jw-uk.jameswalker.co.uk  
IP Address: 10.0.1.2  
UDP port 53 responding to queries: YES  
TCP port 53 responding to queries: Not tested  
Answering authoritatively for domain: YES

SOA record data from server:  
Authoritative name server:  
ukscmads02.jw-uk.jameswalker.co.uk  
Hostmaster: administrator.jw-uk.jameswalker.co.uk  
Zone serial number: 243970  
Zone expires in: 1.00 day(s)  
Refresh period: 900 seconds  
Retry delay: 600 seconds  
Default (minimum) TTL: 3600 seconds

Additional authoritative (NS) records from server:  
uksddyfile02.jw-uk.jameswalker.co.uk 10.0.161.18  
ausadlfile01.jw-uk.jameswalker.co.uk 10.16.65.8  
ausncefile01.jw-uk.jameswalker.co.uk 10.16.81.8  
aussnyads01.jw-uk.jameswalker.co.uk 10.16.1.1  
ukshydfile01.jw-uk.jameswalker.co.uk 10.0.113.8  
ukslnhads01.jw-uk.jameswalker.co.uk 10.0.33.1  
uksbcsads01.jw-uk.jameswalker.co.uk 10.0.33.99  
zasdbnfile01.jw-uk.jameswalker.co.uk 10.17.1.8  
frsmtzfile01.jw-uk.jameswalker.co.uk 10.10.33.8  
sgssgpfile01.jw-uk.jameswalker.co.uk 10.14.1.8  
beswtbfile01.jw-uk.jameswalker.co.uk 10.12.33.8  
beswlrads01.jw-uk.jameswalker.co.uk 10.12.1.1  
uksbngads01.jw-uk.jameswalker.co.uk 10.0.65.1  
ukscrwads01.jw-uk.jameswalker.co.uk 10.0.17.1  
ukscmads01.jw-uk.jameswalker.co.uk 10.0.1.1  
nlsoblads01.jw-uk.jameswalker.co.uk 10.11.1.1  
frslynads01.jw-uk.jameswalker.co.uk 10.10.17.1  
iescrkads01.jw-uk.jameswalker.co.uk 10.13.1.1  
besnnefile01.jw-uk.jameswalker.co.uk 10.12.17.8  
frsdnkfile01.jw-uk.jameswalker.co.uk 10.10.49.8

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frsmrsfile01.jw-uk.jameswalker.co.uk 10.10.1.8  
nlsnwfile01.jw-uk.jameswalker.co.uk 10.11.17.8  
ausbbefile01.jw-uk.jameswalker.co.uk 10.16.17.8  
ausmbefile01.jw-uk.jameswalker.co.uk 10.16.49.8  
uksbdnfile01.jw-uk.jameswalker.co.uk 10.0.145.8  
uksbghfile01.jw-uk.jameswalker.co.uk 10.0.97.8  
auspthfile01.jw-uk.jameswalker.co.uk 10.16.33.8  
uksccmads02.jw-uk.jameswalker.co.uk 10.0.1.2

Alias (CNAME) and glue (A) records for forest GUIDs from  
server:

CNAME:

1941057a-7855-40f3-b7a9-965d4b94aa12.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: uksbcsads01.jw-uk.jameswalker.co.uk  
Glue: 10.0.33.99

CNAME:

01ec5333-2511-4b47-8f45-b15609a3b4a2.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: uksccmads01.jw-uk.jameswalker.co.uk  
Glue: 10.0.1.1

CNAME:

fb27e40b-bcc5-4cf3-9cc1-58ef51a4c81e.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: uksbngads01.jw-uk.jameswalker.co.uk  
Glue: 10.0.65.1

CNAME:

a122718c-fbf4-466a-9f20-6289a4952755.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: nlsoblads01.jw-uk.jameswalker.co.uk  
Glue: 10.11.1.1

CNAME:

b7a0da3b-d56e-4d41-a977-595a7f412872.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: ukscrwads01.jw-uk.jameswalker.co.uk  
Glue: 10.0.17.1

CNAME:

cba6a7e0-1584-45c5-b25c-b5124171b281.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: beswlrads01.jw-uk.jameswalker.co.uk  
Glue: 10.12.1.1

CNAME:

ae732090-e725-48e6-8f82-90176f09b11b.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: frslynads01.jw-uk.jameswalker.co.uk  
Glue: 10.10.17.1

CNAME:

69d9d585-9755-4cad-ae44-ce86e19ae93a.\_msdcs.jw-uk.jameswalker.co.uk

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Alias: besnnefile01.jw-uk.jameswalker.co.uk  
Glue: 10.12.17.8

CNAME:  
e798a7f1-613b-463e-a6f9-f2d0a119545c.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: beswtbfile01.jw-uk.jameswalker.co.uk  
Glue: 10.12.33.8

CNAME:  
29ae6659-9ac5-44c4-a72a-0e8e6844a1b0.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: sgssgpfile01.jw-uk.jameswalker.co.uk  
Glue: 10.14.1.8

CNAME:  
79ed5c1a-74c1-4c35-a787-a96ca7914bc1.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: iescrkads01.jw-uk.jameswalker.co.uk  
Glue: 10.13.1.1

CNAME:  
43120673-174d-41f7-bee8-8b1dcd64d4cd.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: frsmtzfile01.jw-uk.jameswalker.co.uk  
Glue: 10.10.33.8

CNAME:  
cfc77563-49b6-4c24-896f-015ab46b2cb4.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: frsdnkfile01.jw-uk.jameswalker.co.uk  
Glue: 10.10.49.8

CNAME:  
c0786c0d-72fe-44a2-8a50-b402097ca682.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: zasdbnfile01.jw-uk.jameswalker.co.uk  
Glue: 10.17.1.8

CNAME:  
4299ac6c-835e-4cce-a8a1-5005a5ecfa72.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: frsmrsfile01.jw-uk.jameswalker.co.uk  
Glue: 10.10.1.8

CNAME:  
895e20cf-0413-4578-8e94-0c2d25f9df89.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: nlsnwlfile01.jw-uk.jameswalker.co.uk  
Glue: 10.11.17.8

CNAME:  
39b4866b-2280-47eb-b9e4-ac9132679e27.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: ukslnhads01.jw-uk.jameswalker.co.uk  
Glue: 10.0.33.1

CNAME:  
28edd9d1-42fa-412b-93f7-ab8aad6dd9b8.\_msdcs.jw-uk.jameswalker.co.uk  
Alias: ukshydfile01.jw-uk.jameswalker.co.uk

Re: dcdiag – advertising errors on newley promoted domain controller

Glue: 10.0.113.8

CNAME:

c37358a4–cd29–4a0f–829b–c57898683d1c.\_msdcs.jw–uk.jameswalker.co.uk

Alias: ausncefile01.jw–uk.jameswalker.co.uk

Glue: 10.16.81.8

CNAME:

2d2da56e–7658–41c5–93df–c6d3edfa1d1f.\_msdcs.jw–uk.jameswalker.co.uk

Alias: aussnyads01.jw–uk.jameswalker.co.uk

Glue: 10.16.1.1

CNAME:

2859813d–4d58–4b32–aa43–9481c44fa44c.\_msdcs.jw–uk.jameswalker.co.uk

Alias: ausadlfile01.jw–uk.jameswalker.co.uk

Glue: 10.16.65.8

CNAME:

c6d81034–c036–4b8d–9beb–bf5ae684b0ac.\_msdcs.jw–uk.jameswalker.co.uk

Alias: ausbbefile01.jw–uk.jameswalker.co.uk

Glue: 10.16.17.8

CNAME:

417ba076–f335–49eb–b19e–679c08d3e4fb.\_msdcs.jw–uk.jameswalker.co.uk

Alias: ausmbefile01.jw–uk.jameswalker.co.uk

Glue: 10.16.49.8

CNAME:

e02232b7–b9b2–4647–a296–56162bc82318.\_msdcs.jw–uk.jameswalker.co.uk

Alias: uksbghfile01.jw–uk.jameswalker.co.uk

Glue: 10.0.97.8

CNAME:

ab2a5021–5e2b–4e7a–8b50–ad5455468cb7.\_msdcs.jw–uk.jameswalker.co.uk

Alias: auspthfile01.jw–uk.jameswalker.co.uk

Glue: 10.16.33.8

CNAME:

e2996448–c4c2–4171–815a–5c45ee2334b3.\_msdcs.jw–uk.jameswalker.co.uk

Alias: uksbdfnfile01.jw–uk.jameswalker.co.uk

Glue: 10.0.145.8

CNAME:

c372c139–de63–469a–ba3c–bd93f053bb23.\_msdcs.jw–uk.jameswalker.co.uk

Alias: uksddyfile02.jw–uk.jameswalker.co.uk

Glue: 10.0.161.18

CNAME:

010e96bd–6ce3–46f0–8791–abee8f2ca7e9.\_msdcs.jw–uk.jameswalker.co.uk

Alias: uksccmads02.jw–uk.jameswalker.co.uk

Glue: 10.0.1.2

Re: dcdiag – advertising errors on newley promoted domain controller

Total number of CNAME records found on this server: 28

Total number of CNAME records missing on this server: 0

Total number of glue (A) records this server could not find: 0

"Paul Bergson [MVP-DS]"

<pbergson@xxxxxxxxxxxxxxxxxxxx> wrote in message

[news:eZ%23iGO%23IJHA.5900@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eZ%23iGO%23IJHA.5900@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I would specifically check the dns server  
inquired from where the dcdiag  
test was run.

From a command prompt try and see if you  
get any additional info  
dnslint /ad /s "ip address of your dc"

--

Paul Bergson

MVP – Directory Services

MCTS, MCT, MCSE, MCSA, Security+, BS

CSci

2008, 2003, 2000 (Early Achiever), NT4

<http://www.pbbergs.com>

Please no e-mails, any questions should be  
posted in the NewsGroup  
This posting is provided "AS IS" with no  
warranties, and confers no  
rights.

"Andrew Story"

<andrewDOTstoryATjameswalkerDOTbiz>

wrote in message

[news:%23\\$NvZO9IJHA.3424@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23$NvZO9IJHA.3424@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Which other DNS tests can I  
run Paul?

nslookup rom both servers  
looks fine, both have A and  
Pointer recors  
in DNS with the correct IP's.

Any help or ideas much

Re: dcdiag – advertising errors on newley promoted domain controller

apprecited.

"Paul Bergson [MVP–DS]"

<pbergson@xxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:ucqLmH8IJHA.1308@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ucqLmH8IJHA.1308@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Something  
in DNS isn't  
correct or  
you  
wouldn't be  
getting the  
error  
in dcdiag  
you got.

--

Paul  
Bergson  
MVP –  
Directory  
Services  
MCTS,  
MCT,  
MCSE,  
MCSA,  
Security+,  
BS CSci  
2008, 2003,  
2000 (Early  
Achiever),  
NT4

<http://www.pbbergs.com>

Please no  
e-mails,  
any  
questions  
should be  
posted in  
the  
NewsGroup  
This posting  
is provided  
"AS IS"  
with no  
warranties,  
and confers

Re: dcdiag – advertising errors on newley promoted domain controller

no  
rights.

"Andrew  
Story"  
<andrewDOTstoryATjameswalkerDOTbiz>  
wrote in  
message  
[news:OxhaqE8IJHA.4968@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OxhaqE8IJHA.4968@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Thanks  
both  
for  
replies,  
still  
no  
joy  
though.

Both  
forward  
and  
reverse  
zones  
and  
server  
records  
have  
the  
correct  
IP  
addresses.

Any  
more  
ideas  
guys

"Paul  
Bergson  
[MVP-DS]"  
<pbergson@xxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:uhQc6\\$7IJHA.5872@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uhQc6$7IJHA.5872@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Manually  
check  
your  
forward

Re: dcdiag – advertising errors on newley promoted domain controller

and  
reverse  
zones  
for  
dns  
addressing  
errors

Warning:  
DsGetDcName  
returned  
information  
for  
\\UKSCCMADS01.jw-uk.jameswalker.co.uk,  
when  
we  
were  
trying  
to  
reach  
UKSCCMADS02.

Once  
you  
have  
found  
the  
error  
then  
on  
both  
servers,  
from  
a  
command  
prompt,  
do  
the  
following:  
netdiag  
/fix  
ipconfig  
/registerdns

---  
Paul  
Bergson  
MVP  
–  
Directory  
Services

Re: dcdiag – advertising errors on newley promoted domain controller

MCTS,  
MCT,  
MCSE,  
MCSA,  
Security+,  
BS  
CSci  
2008,  
2003,  
2000  
(Early  
Achiever),  
NT4

<http://www.pbbergs.com>

Please  
no  
e-mails,  
any  
questions  
should  
be  
posted  
in  
the  
NewsGroup  
This  
posting  
is  
provided  
"AS  
IS"  
with  
no  
warranties,  
and  
confers  
no  
rights.

"Andrew  
Story"  
<andrewDOTstoryATjameswalkerDOTbiz>  
wrote  
in  
message  
<news:uHeS057IJHA.456@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hello,

Re: dcdiag – advertising errors on newly promoted domain controller

10.0.33.99  
is  
our  
UHB  
domain  
controller  
at  
head  
office.

We  
use  
only  
AD  
integrated  
zones.

Output  
from  
dcdiag  
below.

Server1

Domain  
Controller  
Diagnosis

Performing  
initial  
setup:  
\*

Connecting  
to  
directory  
service  
on  
server  
uksccmads01.  
\*

Collecting  
site  
info.  
\*

Identifying  
all  
servers.  
\*

Identifying  
all

Re: dcdiag – advertising errors on newley promoted domain controller

NC  
cross-refs.  
\*  
Found  
28  
DC(s).  
Testing  
1  
of  
them.  
Done  
gathering  
initial  
info.  
  
Doing  
initial  
required  
tests  
  
Testing  
server:  
UK-CCM\UKSCCMADS01  
Starting  
test:  
Connectivity  
\*  
Active  
Directory  
LDAP  
Services  
Check  
\*  
Active  
Directory  
RPC  
Services  
Check  
.....  
UKSCCMADS01  
passed  
test  
Connectivity  
  
Doing  
primary  
tests  
  
Testing  
server:  
UK-CCM\UKSCCMADS01

Re: dcdiag – advertising errors on newley promoted domain controller

Starting  
test:  
Replications  
\*  
Replications  
Check  
\*  
Replication  
Latency  
Check  
The  
replications  
latency  
check  
is  
not  
available  
on  
this  
DC.  
\*  
Replication  
Site  
Latency  
Check  
.....  
UKSCCMADS01  
passed  
test  
Replications  
Test  
omitted  
by  
user  
request:  
Topology  
Test  
omitted  
by  
user  
request:  
CutoffServers  
Starting  
test:  
NCSecDesc  
\*  
Security  
Permissions  
check  
for  
all

Re: dcdiag – advertising errors on newley promoted domain controller

NC's  
on  
DC  
UKSCCMADS01.  
\*  
Security  
Permissions  
Check  
for  
  
CN=Schema,CN=Configuration,DC=jw-uk,  
(Schema,Version  
1)  
\*  
Security  
Permissions  
Check  
for  
CN=Configuration,DC=jw-uk,DC=jameswa  
(Configuration,Version  
1)  
\*  
Security  
Permissions  
Check  
for  
DC=jw-uk,DC=jameswalker,DC=co,DC=uk  
(Domain,Version  
1)  
.....  
UKSCCMADS01  
passed  
test  
NCSecDesc  
Starting  
test:  
NetLogons  
\*  
Network  
Logons  
Privileges  
Check  
Verified  
share  
\\UKSCCMADS01\netlogon  
Verified  
share  
\\UKSCCMADS01\sysvol  
.....  
UKSCCMADS01  
passed

Re: dcdiag – advertising errors on newly promoted domain controller

test  
NetLogons  
Starting  
test:  
Advertising  
The  
DC  
UKSCCMADS01  
is  
advertising  
itself  
as  
a  
DC  
and  
having  
a  
DS.  
The  
DC  
UKSCCMADS01  
is  
advertising  
as  
an  
LDAP  
server  
The  
DC  
UKSCCMADS01  
is  
advertising  
as  
having  
a  
writeable  
directory  
The  
DC  
UKSCCMADS01  
is  
advertising  
as  
a  
Key  
Distribution  
Center  
The  
DC  
UKSCCMADS01  
is

Re: dcdiag – advertising errors on newly promoted domain controller

advertising  
as  
a  
time  
server  
The  
DS  
UKSCCMADS01  
is  
advertising  
as  
a  
GC.  
.....  
UKSCCMADS01  
passed  
test  
Advertising  
Starting  
test:  
KnowsOfRoleHolders  
Role  
Schema  
Owner  
=  
CN=NTDS  
Settings,CN=UKSBCSADS01,CN=Servers,CN=NTDS  
Role  
Domain  
Owner  
=  
CN=NTDS  
Settings,CN=UKSBCSADS01,CN=Servers,CN=NTDS  
Role  
PDC  
Owner  
=  
CN=NTDS  
Settings,CN=UKSBCSADS01,CN=Servers,CN=NTDS  
Role  
Rid  
Owner  
=  
CN=NTDS  
Settings,CN=UKSBCSADS01,CN=Servers,CN=NTDS  
Role  
Infrastructure  
Update  
Owner  
=  
CN=NTDS

Re: dcdiag – advertising errors on newley promoted domain controller

Settings,CN=UKSBCSADS01,CN=Servers,CN=UKSCCMADS01  
.....  
UKSCCMADS01  
passed  
test  
KnowsOfRoleHolders  
Starting  
test:  
RidManager  
\*  
Available  
RID  
Pool  
for  
the  
Domain  
is  
44630  
to  
1073741823  
\*  
uksbcsads01.jw-uk.jameswalker.co.uk  
is  
the  
RID  
Master  
\*  
DsBind  
with  
RID  
Master  
was  
successful  
\*  
rIDAllocationPool  
is  
24130  
to  
24629  
\*  
rIDNextRID:  
24362  
\*  
rIDPreviousAllocationPool  
is  
24130  
to  
24629  
.....  
UKSCCMADS01  
passed

Re: dcdiag – advertising errors on newley promoted domain controller

```
test
RidManager
Starting
test:
MachineAccount
Checking
machine
account
for
DC
UKSCCMADS01
on
DC
UKSCCMADS01.
*
SPN
found
:LDAP/UKSCCMADS01.jw-uk.jameswalke
*
SPN
found
:LDAP/UKSCCMADS01.jw-uk.jameswalke
*
SPN
found
:LDAP/UKSCCMADS01
*
SPN
found
:LDAP/UKSCCMADS01.jw-uk.jameswalke
*
SPN
found
:LDAP/01ec5333-2511-4b47-8f45-b15609
*
SPN
found
:E3514235-4B06-11D1-AB04-00C04FC2
*
SPN
found
:HOST/UKSCCMADS01.jw-uk.jameswalke
*
SPN
found
:HOST/UKSCCMADS01.jw-uk.jameswalke
*
SPN
found
:HOST/UKSCCMADS01
*
```

Re: dcdiag – advertising errors on newley promoted domain controller

```
SPN
found
:HOST/UKSCCMADS01.jw-uk.jameswalker.
*
SPN
found
:GC/UKSCCMADS01.jw-uk.jameswalker.
.....
UKSCCMADS01
passed
test
MachineAccount
Starting
test:
Services
*
Checking
Service:
Dnscache
*
Checking
Service:
NtFrs
*
Checking
Service:
IsmServ
*
Checking
Service:
kdc
*
Checking
Service:
SamSs
*
Checking
Service:
LanmanServer
*
Checking
Service:
LanmanWorkstation
*
Checking
Service:
RpcSs
*
Checking
Service:
w32time
```

Re: dcdiag – advertising errors on newly promoted domain controller

```
*
Checking
Service:
NETLOGON
.....
UKSCCMADS01
passed
test
Services
Test
omitted
by
user
request:
OutboundSecureChannels
Starting
test:
ObjectsReplicated
UKSCCMADS01
is
in
domain
DC=jw-uk,DC=jameswalker,DC=co,DC=uk
Checking
for
CN=UKSCCMADS01,OU=Domain
Controllers,DC=jw-uk,DC=jameswalker,DC=
in
domain
DC=jw-uk,DC=jameswalker,DC=co,DC=uk
on
1
servers
Object
is
up-to-date
on
all
servers.
Checking
for
CN=NTDS
Settings,CN=UKSCCMADS01,CN=Servers,
in
domain
CN=Configuration,DC=jw-uk,DC=jameswa
on
1
servers
Object
is
```

Re: dcdiag – advertising errors on newley promoted domain controller

```
up-to-date
on
all
servers.
.....
UKSCCMADS01
passed
test
ObjectsReplicated
Starting
test:
frssysvol
*
The
File
Replication
Service
SYSVOL
ready
test
File
Replication
Service's
SYSVOL
is
ready
.....
UKSCCMADS01
passed
test
frssysvol
Starting
test:
frsevent
*
The
File
Replication
Service
Event
log
test
.....
UKSCCMADS01
passed
test
frsevent
Starting
test:
kcevent
*
```

Re: dcdiag – advertising errors on newly promoted domain controller

The  
KCC  
Event  
log  
test  
Found  
no  
KCC  
errors  
in  
Directory  
Service  
Event  
log  
in  
the  
last  
15  
minutes.

.....  
UKSCCMADS01  
passed  
test  
kcevent  
Starting  
test:  
systemlog  
\*

The  
System  
Event  
log  
test  
Found  
no  
errors  
in  
System  
Event  
log  
in  
the  
last  
60  
minutes.

.....  
UKSCCMADS01  
passed  
test  
systemlog  
Test

Re: dcdiag – advertising errors on newly promoted domain controller

omitted  
by  
user  
request:  
VerifyReplicas  
Starting  
test:  
VerifyReferences  
The  
system  
object  
reference  
(serverReference)

CN=UKSCCMADS01,OU=Domain  
Controllers,DC=jw-uk,DC=jameswalker,DC

and  
backlink  
on

CN=UKSCCMADS01,CN=Servers,CN=UK

are  
correct.  
The  
system  
object  
reference  
(frsComputerReferenceBL)

CN=UKSCCMADS01,CN=Domain  
System  
Volume  
(SYSVOL  
share),CN=File  
Replication  
Service,CN=System,DC=jw-uk,DC=jamesw

and  
backlink  
on

CN=UKSCCMADS01,OU=Domain  
Controllers,DC=jw-uk,DC=jameswalker,DC

are  
correct.  
The  
system

Re: dcdiag – advertising errors on newley promoted domain controller

object  
reference  
(serverReferenceBL)  
  
CN=UKSCCMADS01,CN=Domain  
System  
Volume  
(SYSVOL  
share),CN=File  
Replication  
Service,CN=System,DC=jw-uk,DC=jamesw

and  
backlink  
on

CN=NTDS  
Settings,CN=UKSCCMADS01,CN=Servers,

are  
correct.

.....  
UKSCCMADS01  
passed  
test  
VerifyReferences  
Test  
omitted  
by  
user  
request:  
VerifyEnterpriseReferences  
Test  
omitted  
by  
user  
request:  
CheckSecurityError

Running  
partition  
tests  
on  
:  
Schema  
Starting  
test:  
CrossRefValidation  
.....  
Schema  
passed

Re: dcdiag – advertising errors on newley promoted domain controller

```
test
CrossRefValidation
Starting
test:
CheckSDRefDom
.....
Schema
passed
test
CheckSDRefDom

Running
partition
tests
on
:
Configuration
Starting
test:
CrossRefValidation
.....
Configuration
passed
test
CrossRefValidation
Starting
test:
CheckSDRefDom
.....
Configuration
passed
test
CheckSDRefDom

Running
partition
tests
on
:
jw-uk
Starting
test:
CrossRefValidation
.....
jw-uk
passed
test
CrossRefValidation
Starting
test:
CheckSDRefDom
```

Re: dcdiag – advertising errors on newly promoted domain controller

```
.....  
jw-uk  
passed  
test  
CheckSDRefDom  
  
Running  
enterprise  
tests  
on  
:  
jw-uk.jameswalker.co.uk  
Starting  
test:  
Intersite  
Skipping  
site  
UK-CCM,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the  
  
command  
line  
arguments  
provided.  
Skipping  
site  
UK-LNH,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the  
  
command  
line  
arguments  
provided.  
Skipping  
site
```

UK–CRW,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
UK–BNG,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
NL–OBL,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site

Re: dcdiag – advertising errors on newly promoted domain controller

UK-HYD,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
SG-SGP,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
BE-WLR,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site

Re: dcdiag – advertising errors on newly promoted domain controller

FR-LYN,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
IE-CRK,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
BE-WTB,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site

BE–NNE,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
FR–MTZ,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
FR–DNK,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site

Re: dcdiag – advertising errors on newly promoted domain controller

ZA-DBN,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
FR-MRS,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
NL-NWL,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site

UK–BGH,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU–SNY,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU–NCE,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site

AU-ADL,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU-BBE,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU-MBE,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site

UK-BDN,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU-PTH,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
UK-DDY,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.

.....  
jw-uk.jameswalker.co.uk

Re: dcdiag – advertising errors on newley promoted domain controller

```
passed
test
Intersite
Starting
test:
FsmoCheck
GC
Name:
\\UKSCCMADS01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe00001fc
PDC
Name:
\\uksbcsads01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe000017d
Time
Server
Name:
\\UKSCCMADS01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe00001fc
Preferred
Time
Server
Name:
\\UKSCCMADS01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe00001fc
KDC
Name:
\\UKSCCMADS01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe00001fc
.....
jw-uk.jameswalker.co.uk
passed
test
FsmoCheck
Test
omitted
by
user
request:
DNS
Test
```

Re: dcdiag – advertising errors on newly promoted domain controller

omitted  
by  
user  
request:  
DNS

Server2

Domain  
Controller  
Diagnosis

Performing  
initial  
setup:

\*

Verifying

that

the

local

machine

UKSCCMADS02,

is

a

DC.

\*

Connecting

to

directory

service

on

server

UKSCCMADS02.

\*

Collecting

site

info.

\*

Identifying

all

servers.

\*

Found

28

DC(s).

Testing

1

of

them.

Done

Re: dcdiag – advertising errors on newley promoted domain controller

gathering  
initial  
info.

Doing  
initial  
required  
tests

Testing  
server:  
UK-CCM\UKSCCMADS02  
Starting  
test:  
Connectivity  
\*

Active  
Directory  
LDAP  
Services  
Check  
\*

Active  
Directory  
RPC  
Services  
Check

.....  
UKSCCMADS02  
passed  
test  
Connectivity

Doing  
primary  
tests

Testing  
server:  
UK-CCM\UKSCCMADS02  
Starting  
test:  
Replications  
\*

Replications  
Check

.....  
UKSCCMADS02  
passed  
test  
Replications

Re: dcdiag – advertising errors on newly promoted domain controller

```
Test
omitted
by
user
request:
Topology
Test
omitted
by
user
request:
CutoffServers
Starting
test:
NCSecDesc
*
Security
Permissions
Check
for

CN=Schema,CN=Configuration,DC=jw-uk,
*
Security
Permissions
Check
for
CN=Configuration,DC=jw-uk,DC=jameswa
*
Security
Permissions
Check
for
DC=jw-uk,DC=jameswalker,DC=co,DC=uk
.....
UKSCCMADS02
passed
test
NCSecDesc
Starting
test:
NetLogons
*
Network
Logons
Privileges
Check
.....
UKSCCMADS02
passed
test
```

Re: dcdiag – advertising errors on newley promoted domain controller

NetLogons  
Starting  
test:  
Advertising  
Warning:  
DsGetDcName  
returned  
information  
for  
\\UKSCCMADS01.jw-uk.jameswalker.co.uk  
when  
we  
were  
trying  
to  
reach  
UKSCCMADS02.  
Server  
is  
not  
responding  
or  
is  
not  
considered  
suitable.  
The  
DC  
UKSCCMADS02  
is  
advertising  
itself  
as  
a  
DC  
and  
having  
a  
DS.  
The  
DC  
UKSCCMADS02  
is  
advertising  
as  
an  
LDAP  
server  
The  
DC  
UKSCCMADS02

Re: dcdiag – advertising errors on newley promoted domain controller

is  
advertising  
as  
having  
a  
writeable  
directory  
The  
DC  
UKSCCMADS02  
is  
advertising  
as  
a  
Key  
Distribution  
Center  
The  
DC  
UKSCCMADS02  
is  
advertising  
as  
a  
time  
server  
.....  
UKSCCMADS02  
failed  
test  
Advertising  
Starting  
test:  
KnowsOfRoleHolders  
Role  
Schema  
Owner  
=  
CN=NTDS  
Settings,CN=UKSBCSADS01,CN=Servers,CN=UKSBCSADS01,CN=Role  
Domain  
Owner  
=  
CN=NTDS  
Settings,CN=UKSBCSADS01,CN=Servers,CN=UKSBCSADS01,CN=Role  
PDC  
Owner  
=  
CN=NTDS

Re: dcdiag – advertising errors on newley promoted domain controller

Settings,CN=UKSBCSADS01,CN=Servers,CN=NTDS  
Role  
Rid  
Owner  
=  
CN=NTDS  
Settings,CN=UKSBCSADS01,CN=Servers,CN=NTDS  
Role  
Infrastructure  
Update  
Owner  
=  
CN=NTDS  
Settings,CN=UKSBCSADS01,CN=Servers,CN=NTDS  
.....  
UKSCCMADS02  
passed  
test  
KnowsOfRoleHolders  
Starting  
test:  
RidManager  
\*  
Available  
RID  
Pool  
for  
the  
Domain  
is  
44630  
to  
1073741823  
\*  
uksbcsads01.jw-uk.jameswalker.co.uk  
is  
the  
RID  
Master  
\*  
DsBind  
with  
RID  
Master  
was  
successful  
\*  
rIDAllocationPool  
is  
44130  
to

Re: dcdiag – advertising errors on newley promoted domain controller

```
44629
*
rIDNextRID:
44130
*
rIDPreviousAllocationPool
is
44130
to
44629
.....
UKSCCMADS02
passed
test
RidManager
Starting
test:
MachineAccount
*
SPN
found
:LDAP/UKSCCMADS02.jw-uk.jameswalke
*
SPN
found
:LDAP/UKSCCMADS02.jw-uk.jameswalke
*
SPN
found
:LDAP/UKSCCMADS02
*
SPN
found
:LDAP/UKSCCMADS02.jw-uk.jameswalke
*
SPN
found
:LDAP/010e96bd-6ce3-46f0-8791-abee8f2
*
SPN
found
:E3514235-4B06-11D1-AB04-00C04FC2
*
SPN
found
:HOST/UKSCCMADS02.jw-uk.jameswalke
*
SPN
found
:HOST/UKSCCMADS02.jw-uk.jameswalke
*
```

Re: dcdiag – advertising errors on newley promoted domain controller

```
SPN
found
:HOST/UKSCCMADS02
*
SPN
found
:HOST/UKSCCMADS02.jw-uk.jameswalker
*
SPN
found
:GC/UKSCCMADS02.jw-uk.jameswalker.co
.....
UKSCCMADS02
passed
test
MachineAccount
Starting
test:
Services
*
Checking
Service:
Dnscache
*
Checking
Service:
NtFrs
*
Checking
Service:
IsmServ
*
Checking
Service:
kdc
*
Checking
Service:
SamSs
*
Checking
Service:
LanmanServer
*
Checking
Service:
LanmanWorkstation
*
Checking
Service:
RpcSs
```

Re: dcdiag – advertising errors on newley promoted domain controller

```
*
Checking
Service:
RPCLOCATOR
*
Checking
Service:
w32time
*
Checking
Service:
TrkWks
*
Checking
Service:
TrkSvr
*
Checking
Service:
NETLOGON
.....
UKSCCMADS02
passed
test
Services
Test
omitted
by
user
request:
OutboundSecureChannels
Starting
test:
ObjectsReplicated
UKSCCMADS02
is
in
domain
DC=jw-uk,DC=jameswalker,DC=co,DC=uk
Checking
for
CN=UKSCCMADS02,OU=Domain
Controllers,DC=jw-uk,DC=jameswalker,DC
in
domain
DC=jw-uk,DC=jameswalker,DC=co,DC=uk
on
1
servers
Object
is
```

Re: dcdiag – advertising errors on newley promoted domain controller

up-to-date  
on  
all  
servers.  
Checking  
for  
CN=NTDS  
Settings,CN=UKSCCMADS02,CN=Servers,  
in  
domain  
CN=Configuration,DC=jw-uk,DC=jameswa  
on  
1  
servers  
Object  
is  
up-to-date  
on  
all  
servers.  
.....  
UKSCCMADS02  
passed  
test  
ObjectsReplicated  
Starting  
test:  
frssysvol  
\*  
The  
File  
Replication  
Service  
Event  
log  
test  
Error:  
No  
record  
of  
File  
Replication  
System,  
SYSVOL  
started.  
The  
Active  
Directory  
may  
be  
prevented

Re: dcdiag – advertising errors on newley promoted domain controller

from  
starting.  
There  
are  
errors  
after  
the  
SYSVOL  
has  
been  
shared.  
The  
SYSVOL  
can  
prevent  
the  
AD  
from  
starting.  
An  
Warning  
Event  
occured.  
EventID:  
0x800034FD  
Time  
Generated:  
10/01/2008  
11:06:29  
Event  
String:  
File  
Replication  
Service  
is  
initializing  
the

system  
volume  
with  
data  
from  
another  
domain

controller.  
Computer  
UKSCCMADS02  
cannot  
become

Re: dcdiag – advertising errors on newly promoted domain controller

a

domain  
controller  
until  
this  
process  
is  
complete.

The  
system  
volume  
will  
then  
be  
shared  
as  
SYSVOL.

To  
check  
for  
the  
SYSVOL  
share,  
at  
the  
command

prompt,  
type:

net  
share

When  
File  
Replication  
Service  
completes  
the

initialization  
process,  
the  
SYSVOL

Re: dcdiag – advertising errors on newly promoted domain controller

share  
will

appear.

The  
initialization  
of  
the  
system  
volume  
can  
take

some  
time.  
The  
time  
is  
dependent  
on  
the  
amount  
of

data  
in  
the  
system  
volume,  
the  
availability  
of

other  
domain  
controllers,  
and  
the  
replication

interval  
between  
domain  
controllers.  
An  
Warning  
Event  
occured.

Re: dcdiag – advertising errors on newley promoted domain controller

EventID:  
0x800034C4

Time

Generated:  
10/01/2008

11:08:21

Event

String:

The  
File  
Replication  
Service  
is  
having  
trouble

enabling  
replication  
from

\\UKSCCMADS01.jw-uk.jameswalker.co.uk  
to

UKSCCMADS02  
for  
c:\winnt\sysvol\domain  
using  
the

DNS  
name

\\UKSCCMADS01.jw-uk.jameswalker.co.uk

FRS  
will  
keep  
retrying.

Following  
are  
some  
of  
the  
reasons  
you  
would  
see

this  
warning.

[1]  
FRS  
can  
not  
correctly  
resolve  
the  
DNS  
name

\\UKSCCMADS01.jw-uk.jameswalker.co.uk  
from  
this

computer.

[2]  
FRS  
is  
not  
running  
on

\\UKSCCMADS01.jw-uk.jameswalker.co.uk

[3]  
The  
topology  
information  
in  
the  
Active

Directory  
for  
this  
replica  
has  
not  
yet  
replicated

to  
all  
the  
Domain  
Controllers.

Re: dcdiag – advertising errors on newly promoted domain controller

This  
event  
log  
message  
will  
appear  
once  
per

connection,  
After  
the  
problem  
is  
fixed  
you  
will

see  
another  
event  
log  
message  
indicating  
that  
the

connection  
has  
been  
established.  
An  
Warning  
Event  
occured.  
EventID:  
0x800034C4  
Time  
Generated:  
10/01/2008  
11:16:20  
Event  
String:  
The  
File  
Replication  
Service  
is  
having  
trouble

Re: dcdiag – advertising errors on newley promoted domain controller

enabling  
replication  
from  
UKSCCMADS01  
to

UKSCCMADS02  
for  
c:\winnt\sysvol\domain  
using  
the

DNS  
name  
UKSCCMADS01.jw-uk.jameswalker.co.uk.  
FRS

will  
keep  
retrying.

Following  
are  
some  
of  
the  
reasons  
you  
would  
see

this  
warning.

[1]  
FRS  
can  
not  
correctly  
resolve  
the  
DNS  
name

UKSCCMADS01.jw-uk.jameswalker.co.uk  
from  
this

Re: dcdiag – advertising errors on newly promoted domain controller

computer.

[2]  
FRS  
is  
not  
running  
on

UKSCCMADS01.jw-uk.jameswalker.co.uk.

[3]  
The  
topology  
information  
in  
the  
Active

Directory  
for  
this  
replica  
has  
not  
yet  
replicated

to  
all  
the  
Domain  
Controllers.

This  
event  
log  
message  
will  
appear  
once  
per

connection,  
After  
the  
problem  
is  
fixed

Re: dcdiag – advertising errors on newly promoted domain controller

you  
will

see  
another  
event  
log  
message  
indicating  
that  
the

connection  
has  
been  
established.

.....  
UKSCCMADS02  
passed  
test  
frssysvol  
Starting  
test:  
kcevent  
\*

The  
KCC  
Event  
log  
test  
Found  
no  
KCC  
errors  
in  
Directory  
Service  
Event  
log  
in  
the  
last  
15  
minutes.

.....  
UKSCCMADS02  
passed  
test  
kcevent  
Starting  
test:

Re: dcdiag – advertising errors on newley promoted domain controller

```
systemlog
*
The
System
Event
log
test
An
Error
Event
occured.
EventID:
0x0000041B
Time
Generated:
10/01/2008
12:06:40
Event
String:
The
DHCP/BINL
service
has
determined
that
it
is

not
authorized
to
service
clients
on
this
network

for
the
Windows
domain:
jw-uk.jameswalker.co.uk.
.....
UKSCCMADS02
failed
test
systemlog

Running
enterprise
tests
```

Re: dcdiag – advertising errors on newly promoted domain controller

on  
:  
jw-uk.jameswalker.co.uk  
Starting  
test:  
Intersite  
Skipping  
site  
ZA-DBN,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
UK-CCM,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
UK-BNG,  
this  
site  
is  
outside  
the  
scope  
provided  
by

the

command  
line  
arguments  
provided.  
Skipping  
site  
UK-CRW,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
UK-HYD,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
UK-BDN,  
this  
site  
is  
outside  
the  
scope  
provided  
by

the

command  
line  
arguments  
provided.  
Skipping  
site  
FR-LYN,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
FR-MTZ,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
FR-DNK,  
this  
site  
is  
outside  
the  
scope  
provided  
by

the

command  
line  
arguments  
provided.  
Skipping  
site  
FR–MRS,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
NL–OBL,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
NL–NWL,  
this  
site  
is  
outside  
the  
scope  
provided  
by

the

command  
line  
arguments  
provided.  
Skipping  
site  
BE-WLR,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
BE-WTB,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
BE-NNE,  
this  
site  
is  
outside  
the  
scope  
provided  
by

the

command  
line  
arguments  
provided.  
Skipping  
site  
IE–CRK,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
SG–SGP,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
UK–DDY,  
this  
site  
is  
outside  
the  
scope  
provided  
by

the

command  
line  
arguments  
provided.  
Skipping  
site  
AU–NCE,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU–MBE,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU–BBE,  
this  
site  
is  
outside  
the  
scope  
provided  
by

the

command  
line  
arguments  
provided.  
Skipping  
site  
AU-ADL,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU-PTH,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
AU-SNY,  
this  
site  
is  
outside  
the  
scope  
provided  
by

the

command  
line  
arguments  
provided.  
Skipping  
site  
UK-BGH,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.  
Skipping  
site  
UK-LNH,  
this  
site  
is  
outside  
the  
scope  
provided  
by  
the

command  
line  
arguments  
provided.

.....  
jw-uk.jameswalker.co.uk  
passed  
test  
Intersite  
Starting  
test:  
FsmoCheck  
GC  
Name:  
\\UKSCCMADS01.jw-uk.jameswalker.co.uk

Re: dcdiag – advertising errors on newley promoted domain controller

```
Locator
Flags:
0xe00001fc
PDC
Name:
\\uksbcsads01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe000017d
Time
Server
Name:
\\UKSCCMADS01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe00001fc
Preferred
Time
Server
Name:
\\UKSCCMADS01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe00001fc
KDC
Name:
\\UKSCCMADS01.jw-uk.jameswalker.co.uk
Locator
Flags:
0xe00001fc
.....
jw-uk.jameswalker.co.uk
passed
test
FsmoCheck

Replmon
output

Server1

UK-CCM\UKSCCMADS01
DSA
Options
:
IS_GC
objectGuid
:
01ec5333-2511-4b47-8f45-b15609a3b4a2
invocationID:
11b21fff-f525-4bd4-b581-fe65d139c03d
```

Re: dcdiag – advertising errors on newley promoted domain controller

=====  
INBOUND  
NEIGHBORS  
=====

CN=Schema,CN=Configuration,DC=jw-uk,  
UK-CCM\UKSCCMADS02  
(deleted  
DSA)

via  
RPC  
objectGuid:  
b3802258-c1c6-4ff8-8703-1254c9d2b0ed  
UK-LNH\UKSBCSADS01

via  
RPC  
objectGuid:  
1941057a-7855-40f3-b7a9-965d4b94aa12  
Last

attempt  
@  
2008-10-01  
12:53.59

was  
successful.  
UK-CCM\UKSCCMADS02

via  
RPC  
objectGuid:  
010e96bd-6ce3-46f0-8791-abee8f2ca7e9

Last  
attempt  
@  
2008-10-01  
12:53.59

was  
successful.

CN=Configuration,DC=jw-uk,DC=jameswa  
UK-CCM\UKSCCMADS02  
(deleted  
DSA)

via  
RPC  
objectGuid:  
b3802258-c1c6-4ff8-8703-1254c9d2b0ed  
UK-LNH\UKSBCSADS01

via  
RPC  
objectGuid:

Re: dcdiag – advertising errors on newley promoted domain controller

1941057a-7855-40f3-b7a9-965d4b94aa12  
Last  
attempt  
@  
2008-10-01  
12:53.59  
was  
successful.  
UK-CCM\UKSCCMADS02  
via  
RPC  
objectGuid:  
010e96bd-6ce3-46f0-8791-abee8f2ca7e9  
Last  
attempt  
@  
2008-10-01  
12:56.18  
was  
successful.

DC=jw-uk,DC=jameswalker,DC=co,DC=uk  
UK-CCM\UKSCCMADS02  
(deleted  
DSA)  
via  
RPC  
objectGuid:  
b3802258-c1c6-4ff8-8703-1254c9d2b0ed  
UK-LNH\UKSBCSADS01  
via  
RPC  
objectGuid:  
1941057a-7855-40f3-b7a9-965d4b94aa12  
Last  
attempt  
@  
2008-10-01  
12:53.59  
was  
successful.  
UK-CCM\UKSCCMADS02  
via  
RPC  
objectGuid:  
010e96bd-6ce3-46f0-8791-abee8f2ca7e9  
Last  
attempt  
@  
2008-10-01  
13:02.36

Re: dcdiag – advertising errors on newley promoted domain controller

was  
successful.

=====  
OUTBOUND  
NEIGHBORS  
FOR  
CHANGE  
NOTIFICATIONS  
=====

CN=Schema,CN=Configuration,DC=jw-uk,  
UK-CCM\UKSCCMADS02

via  
RPC  
objectGuid:  
010e96bd-6ce3-46f0-8791-abee8f2ca7e9

CN=Configuration,DC=jw-uk,DC=jameswa  
UK-CCM\UKSCCMADS02

via  
RPC  
objectGuid:  
010e96bd-6ce3-46f0-8791-abee8f2ca7e9

DC=jw-uk,DC=jameswalker,DC=co,DC=uk  
UK-CCM\UKSCCMADS02

via  
RPC  
objectGuid:  
010e96bd-6ce3-46f0-8791-abee8f2ca7e9

Server2

UK-CCM\UKSCCMADS02

DSA

Options

:

(none)

objectGuid

:

010e96bd-6ce3-46f0-8791-abee8f2ca7e9

invocationID:

93392a4b-947d-41e7-a354-56a200f0455a

=====  
INBOUND  
NEIGHBORS  
=====

CN=Schema,CN=Configuration,DC=jw-uk,

Re: dcdiag – advertising errors on newley promoted domain controller

UK-CCM\UKSCCMADS01  
via  
RPC  
objectGuid:  
01ec5333-2511-4b47-8f45-b15609a3b4a2  
Last  
attempt  
@  
2008-10-01  
12:51.18  
was  
successful.

CN=Configuration,DC=jw-uk,DC=jameswa  
UK-CCM\UKSCCMADS01  
via  
RPC  
objectGuid:  
01ec5333-2511-4b47-8f45-b15609a3b4a2  
Last  
attempt  
@  
2008-10-01  
12:55.15  
was  
successful.

DC=jw-uk,DC=jameswalker,DC=co,DC=uk  
UK-CCM\UKSCCMADS01  
via  
RPC  
objectGuid:  
01ec5333-2511-4b47-8f45-b15609a3b4a2  
Last  
attempt  
@  
2008-10-01  
13:02.48  
was  
successful.

=====  
OUTBOUND  
NEIGHBORS  
FOR  
CHANGE  
NOTIFICATIONS  
=====

CN=Schema,CN=Configuration,DC=jw-uk,  
UK-CCM\UKSCCMADS01

Re: dcdiag – advertising errors on newley promoted domain controller

via  
RPC  
objectGuid:  
01ec5333-2511-4b47-8f45-b15609a3b4a2

CN=Configuration,DC=jw-uk,DC=jameswa  
UK-CCM\UKSCCMADS01

via  
RPC  
objectGuid:  
01ec5333-2511-4b47-8f45-b15609a3b4a2

DC=jw-uk,DC=jameswalker,DC=co,DC=uk  
UK-CCM\UKSCCMADS01

via  
RPC  
objectGuid:  
01ec5333-2511-4b47-8f45-b15609a3b4a2

"Meinolf  
Weber"  
<meiweb(nospam)@gmx.de>  
wrote  
in  
message  
[news:ff16fb6689a68caf1e47f9eb140@xxxxxxxx](mailto:news:ff16fb6689a68caf1e47f9eb140@xxxxxxxx)

Hello  
Andrew,

Is  
10.0.33.99  
also  
domain  
controller?  
What  
kind  
of  
zones  
do  
you  
use,  
AD  
integrated?  
Please  
post  
a  
complete  
dcdiag

Re: dcdiag – advertising errors on newley promoted domain controller

/v  
output  
from  
both  
DC's.  
Also  
from  
repadmin  
/showrepl

Best  
regards

Meinolf  
Weber  
Disclaimer:  
This  
posting  
is  
provided  
"AS  
IS"  
with  
no  
warranties,  
and  
confers  
no  
rights.  
\*\*

Please  
do  
NOT  
email,  
only  
reply  
to  
Newsgroups  
\*\*

HELP

us  
help  
YOU!!!

<http://www.blakjak.demon.co.uk/mu>

Hi,

Server1





Re: dcdiag – advertising errors on newly promoted domain controller

```
.  
. :  
: BASP  
Virtual  
Adapter  
Physical  
Address.  
. :  
. :  
. :  
. :  
. :  
. :  
: 00-06-5B-FD-E6-64  
DHCP  
Enabled.  
. :  
. :  
. :  
. :  
. :  
. :  
. :  
: No  
IP  
Address.  
. :  
. :  
. :  
. :  
. :  
. :  
: 10.0.1.1  
Subnet  
Mask  
.
```



Re: dcdiag – advertising errors on newley promoted domain controller

```

:
10.0.1.1
Secondary
WINS
Server
.
.
.
.
.
:
10.0.33.99
Server2

Windows
2000
IP
Configuration

Host
Name
.
.
.
.
.
.
.
.
.
.
.
:
server2
Primary
DNS
Suffix
.
.
.
.
.
:
domainname.com
Node
Type
.

```





Re: dcdiag – advertising errors on newly promoted domain controller

No  
IP  
Address.

.  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
:

10.0.1.2  
Subnet  
Mask

.  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
:

255.255.240.0  
Default  
Gateway

.  
. .  
. .  
. .  
. .  
. .  
. .  
. .  
:

10.0.0.1  
DNS  
Servers

.  
. .  
. .  
. .  
. .

Re: dcdiag – advertising errors on newley promoted domain controller

```

.
.
.
.
.
:
10.0.1.2
10.0.33.99
Primary
WINS
Server
.
.
.
.
.
:
10.0.1.1
Secondary
WINS
Server
.
.
.
.
.
:
10.0.33.99
"Meinolf
Weber"
<meiweb(nospam)@gmx.de>
wrote
in
message
news:ff16fb66897f8caf1dc12

```

Hello  
Andrew,

Please  
post  
an  
unedited  
ipconfig  
/all  
from

Re: dcdiag – advertising errors on newly promoted domain controller

both  
DC's.

Best  
regards

Meinolf  
Weber  
Disclaimer:

This  
posting  
is  
provided  
"AS  
IS"  
with  
no  
warranties,  
and  
confers  
no  
rights.  
\*\*

Please  
do  
NOT  
email,  
only  
reply  
to  
Newsgroups  
\*\*

HELP  
us  
help  
YOU!!!

<http://www.blakjak.c>

Hi  
there,  
a  
newly  
promotoed  
win2k  
domain  
controller  
(which  
is  
a  
virtual  
machine

Re: dcdiag – advertising errors on newly promoted domain controller

running  
under  
virtual  
server  
2005  
sp1.  
This  
is  
the  
second  
time  
I've  
promoted  
the  
server  
and  
the  
second  
time  
I  
am  
receiving  
these  
errors.

Any  
ideas  
anyone?

Starting  
test:  
Advertising  
Warning:  
DsGetDcName  
returned  
information  
for  
\\server1.domain.com  
when  
we  
were  
trying  
to  
reach  
server2.  
Server  
is  
not  
responding  
or  
is

not  
considered  
suitable.  
The  
DC  
server2  
is  
advertising  
itself  
as  
a  
DC  
and  
having  
a  
DS.  
The  
DC  
server2  
is  
advertising  
as  
an  
LDAP  
server  
The  
DC  
server2  
is  
advertising  
as  
having  
a  
writeable  
directory  
The  
DC  
server2  
is  
advertising  
as  
a  
Key  
Distribution  
Center  
The  
DC  
server2  
is  
advertising  
as

Re: dcdiag – advertising errors on newly promoted domain controller

a  
time  
server  
.....  
server2  
failed  
test  
Advertising  
I'm  
at  
a  
loss,  
no  
SYSVOL  
shares  
are  
showing  
and  
this  
is  
the  
only  
test  
that  
DCDIAG  
fails  
on.  
Thanks.

Re: dcdiag – advertising errors on newly promoted domain controller