

Re: W2k3 Problems

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2004-12/1360.html>

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At least some of these problems are consistent with a memory leak. Use Task Manager and check the lsass.exe process – this may or may not be the leak source – See:

<http://support.microsoft.com/default.aspx?scid=kb:en-us:829993>

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"ats@jbex" <allen@allen.takeyourhatoff.co.uk> wrote in message news:1ar13wbh1slz6.pjmcbjdjue7d\$.dlg@40tude.net...

- > I have two win 2003 servers (Standard). One is the DC and has AD, DNS, and
- > DHCP all running on it. The other is our Exchange Server (2003). At
- > different times during the week, but at least once a week I get problems
- > with DNS, Global Catalog etc and have to reboot both machines to get
- > network services back operating again. Both machines are running AMD
- > Opteron processors with 1GB of DDR RAM and both have 2 SATA disks and an
- > IDE HD. I have included some messages from the Event Logs on both machines
- > here:
- >
- >
- > DC01 – Domain Controller
- >
- > APPLICATION LOG
- >
- > Windows cannot query for the list of Group Policy objects. Check the event
- > log for possible messages previously logged by the policy engine that
- > describes the reason for this.
- >
- > Windows cannot determine the user or computer name. (Not enough storage is
- > available to complete this operation.). Group Policy processing aborted.
- >
- >
- > DNS SERVER LOG
- >
- > The DNS server has encountered a critical error from the Active Directory.
- > Check that the Active Directory is functioning properly. The extended

error

> *debug information (which may be empty) is "". The event data contains the error.*

>

> *The DNS server has encountered a critical error from the Active Directory.*

> *Check that the Active Directory is functioning properly. The extended*

error

> *debug information (which may be empty) is "". The event data contains the error.*

>

> *The DNS server was unable to complete directory service enumeration of zone*

> *restons.co.uk. This DNS server is configured to use information obtained*

> *from Active Directory for this zone and is unable to load the zone without*

> *it. Check that the Active Directory is functioning properly and repeat*

> *enumeration of the zone. The extended error debug information (which may be*

> *empty) is "". The event data contains the error.*

>

> *The DNS server was unable to open Active Directory. This DNS server is*

> *configured to obtain and use information from the directory for this zone*

> *and is unable to load the zone without it. Check that the Active*

Directory

> *is functioning properly and reload the zone. The event data is the error*

> *code.*

>

> *FILE REPLICATION LOG*

>

> *Following is the summary of warnings and errors encountered by File*

> *Replication Service while polling the Domain Controller dc01.restons.co.uk*

> *for FRS replica set configuration information.*

>

> *Could not bind to a Domain Controller. Will try again at next polling*

> *cycle.*

>

>

> *SYSTEM LOG*

>

> *The server was unable to allocate from the system nonpaged pool because*

the

> *pool was empty.*

>

> *The DHCP service failed to see a directory server for authorization.*

>

>

> *EM01 – Email Server*

>

> *EVENT LOG*

>

> *NSPI Proxy failed to connect to Global Catalog dc01.restons.co.uk over*

> *transport Tcp/Ip. This server is down or unreachable. Clients will not be*

- > directed to this GC until it is available again.
- >
- >
- > NSPI Proxy can contact Global Catalog dc01.restons.co.uk but it does not
- > support the NSPI service. After a Domain Controller is promoted to a
- Global
- > Catalog, the Global Catalog must be rebooted to support MAPI Clients.
- > Reboot dc01.restons.co.uk as soon as possible.
- >
- > Referral Interface cannot contact any Global Catalog that supports the
- NSPI
- > Service. Clients making RFR requests will fail to connect until a Global
- > Catalog becomes available again. After a Domain Controller is promoted to
- a
- > Global Catalog, it must be rebooted to support MAPI Clients.
- >
- > Process MAD.EXE (PID=2544). All Domain Controller Servers in use are not
- > responding:
- > dc01.restons.co.uk
- >
- > The Directory Service Referral interface failed to service a client
- > request. RFRI is returning the error code:[0x3f0].
- >
- > SYSTEM LOG
- >
- > The browser service was unable to retrieve a list of servers from the
- > browser master \\DC01 on the network
- > \Device\NetBT_Tcpip_{88E98E79-F84B-414C-BBC5-200C1AA57F32}.
- >
- > Browser master: \\DC01
- > Network: \Device\NetBT_Tcpip_{88E98E79-F84B-414C-BBC5-200C1AA57F32}
- >
- > This event may be caused by a temporary loss of network connectivity. If
- > this message appears again, verify that the server is still connected to
- > the network. The return code is in the Data text box.
- >
- > The browser service has failed to retrieve the backup list too many times
- > on transport \Device\NetBT_Tcpip_{88E98E79-F84B-414C-BBC5-200C1AA57F32}.
- > The backup browser is stopping.
- >
- > This computer was not able to set up a secure session with a domain
- > controller in domain RESTONS due to the following:
- > The RPC server is unavailable.
- > This may lead to authentication problems. Make sure that this computer is
- > connected to the network. If the problem persists, please contact your
- > domain administrator.
- >
- > ADDITIONAL INFO
- > If this computer is a domain controller for the specified domain, it sets
- > up the secure session to the primary domain controller emulator in the
- > specified domain. Otherwise, this computer sets up the secure session to

- > *any domain controller in the specified domain.*
- >
- > *SMTP could not connect to the DNS server '192.168.1.1'. The protocol used*
- > *was 'UDP'. It may be down or inaccessible.*
- >
- > *Can anybody shed some light on this problem.*
- >
- > *TIA*
- >
- > *--*
- > *ats@jbex*
- >
- > *When Johnny comes marching home again*
- > *He's coming by bus or underground*
- > *A woman's eye will shed a tear*
- > *To see his face so beaten in fear*
- > *An' it was just around the corner in the English Civil War*
- >
- > *The Clash – English Civil War*