

RE: Oracle on RHEL4 with ASM problem

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-04/msg00461.html>

- *From:* "Lunt, Nick" <Nick.Lunt@xxxxxxxxxxxxxxxx>
 - *Date:* Thu, 27 Apr 2006 08:31:41 +0100
-

Hi Mike,

The only thing in sys logs is when cssd runs normally through init. Heres some info

messages.1:Apr 2 10:40:44 brandy logger: (Oracle CSSD will be run out of init)
messages.1:Apr 2 11:03:33 brandy logger: (Oracle CSSD will be run out of init)
messages.2:Mar 31 10:00:41 brandy logger: (Oracle CSSD will be run out of init)
messages.2:Mar 31 11:08:01 brandy logger: (Oracle CSSD will be run out of init)
messages.2:Mar 31 11:26:01 brandy logger: (Oracle CSSD will be run out of init)
messages.3:Dec 12 17:05:18 brandy oracle: (Oracle CSSD will be run out of init)
messages.3:Dec 13 10:09:15 brandy logger: (Oracle CSSD will be run out of init)
messages.3:Dec 13 11:38:13 brandy logger: (Oracle CSSD will be run out of init)
messages.3:Dec 13 14:30:57 brandy logger: (Oracle CSSD will be run out of init)
messages.3:Dec 13 14:40:32 brandy logger: (Oracle CSSD will be run out of init)
messages.3:Dec 13 16:54:15 brandy oracle: (Oracle CSSD will be run out of init)
messages.3:Dec 13 17:01:47 brandy oracle: (Oracle CSSD will be run out of init)
messages.3:Dec 13 17:04:08 brandy oracle: (Oracle CSSD will be run out of init)

Cheers,
Nick .

-----Original Message-----

From: Mike Ault [<mailto:mike@xxxxxxx>]
Sent: 26 April 2006 16:52
To: 'General Red Hat Linux discussion list'
Subject: RE: Oracle on RHEL4 with ASM problem

Anything in the OS level logs?

Mike

-----Original Message-----

From: redhat-list-bounces@xxxxxxxxxxx
[\[mailto:redhat-list-bounces@xxxxxxxxxxx\]](mailto:redhat-list-bounces@xxxxxxxxxxx)
On Behalf Of Lunt, Nick
Sent: Wednesday, April 26, 2006 10:19 AM
To: General Red Hat Linux discussion list

RE: Oracle on RHEL4 with ASM problem

Subject: RE: Oracle on RHEL4 with ASM problem

Hi Mike,

-----Original Message-----

From: Mike Ault [<mailto:mike@xxxxxxx>]

Sent: 26 April 2006 15:03

To: 'General Red Hat Linux discussion list'

Subject: RE: Oracle on RHEL4 with ASM problem

I haven't seen the rest of the problem....maybe I can help.

Mike Ault

Author: Oracle9i RAC, Oracle10g RAC and Grid from Rampant Press

any help greatly received ;)

Heres our setup –

Software –

RHEL4 Update 2

kernel 2.6.9–22

Oracle 10.1.0.4

Hardware –

HP Integrity RX4640 IA64 server

ASM using disks on an EVA6000

Problem –

ASM randomly loses access to it's disks. It knows the disks are there but cannot write to them.

We discovered that by stopping and restarting the init.cssd service in /etc/inittab ASM sorted itself out.

Here is the line from /etc/inittab –

```
h1:35:respawn:/etc/init.d/init.cssd run >/dev/null 2>&1 </dev/null
```

This is the only way (without a reboot) that we have found to get ASM working again. The DBA's say there are no error messages from oracle and I can't find any on the system.

When we get the problem cssd is still running (as it should respawn anyway)

but a clean stop/start of it with 'init q' fixes the ASM problem (temporarily).

RE: Oracle on RHEL4 with ASM problem

RE: Oracle on RHEL4 with ASM problem

The DBA's have raised a tar but not received a response in over a week. If we cant resolve the issue we will have to run oracle without ASM.

Any help you can offer would be appreciated.

Cheers,
Nick .

Wesleyan Administration Services Ltd registered number 5188850 and Wesleyan Unit Trust Managers Ltd registered number 2114859 ("WUTM Ltd") are wholly owned subsidiary companies of Wesleyan Assurance Society, whose registered number is ZC145. WUTM Ltd is a member of IMA. For ISA/PEP/Unit Trusts Administration Centre: PO Box 9033, Chelmsford, SM99 2WQ Telephone: 0870 601 6129 Wesleyan Assurance Society and WUTM Ltd are authorised and regulated by the Financial Services Authority. Head Office, Colmore Circus, Birmingham B4 6AR. Telephone: 0121 200 3003 Fax 0121 200 2971. Website:

www.wesleyan.co.uk

Telephone calls may be recorded for monitoring and training purposes.

CONFIDENTIALITY NOTICE

This communication and the information it contains is intended for the person or organisation to whom it is addressed. Its contents are confidential and may be protected in law. Unauthorised use, copying or disclosure of any of it may be unlawful. If you are not the intended recipient, please contact us immediately.

The contents of any attachments in this e-mail may contain software viruses, which could damage your own computer system. While every reasonable precaution to minimise this risk has been taken, we cannot accept liability for any damage that you sustain as a result of software viruses. You should carry out your own virus checking procedure before opening any attachment.

Delivered using mail2.wesleyan.co.uk

—

redhat-list mailing list

unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>
<https://www.redhat.com/mailman/listinfo/redhat-list>

RE: Oracle on RHEL4 with ASM problem

RE: Oracle on RHEL4 with ASM problem

--

redhat-list mailing list

unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>
<https://www.redhat.com/mailman/listinfo/redhat-list>

Delivered using mail2.wesleyan.co.uk

--

redhat-list mailing list

unsubscribe <mailto:redhat-list-request@xxxxxxxxxx?subject=unsubscribe>
<https://www.redhat.com/mailman/listinfo/redhat-list>