

Re: Second HBA to east io on E250?

Source: <http://unix.derkeiler.com/Newsgroups/comp.sys.sun.admin/2004-09/0288.html>

From: Keg (*rhugga_at_yahoo.com*)

Date: 09/29/04

Date: 29 Sep 2004 12:30:41 -0700

Ste Kearney <stek1961@macSPAM.com> wrote in message
news:<BD79EBE8.732E%stek1961@macSPAM.com>...

> On 24/9/04 3:15 pm, in article BD79EA77.732A%stek1961@macSPAM.com, "Ste
> Kearney" <stek1961@macSPAM.com> wrote:

>

>> We have one of these venerable old machines hosting an Oracle application

>> and a message queue on it's internal disks.

>>

>> It's suffering from delayed writes and the Oracle boys want to move the

>> message queue off the disks onto a bog simple flexpack with a 36gb disk on

>> the end of Sun PCI SCSI Controller (X6540A), leaving Oracle to churn away on

>> the internal disks....

>>

>> My thought is to move the MQ onto another machine entirely, thinking even a

>> specced up E250 (I don't know how specced up this one is yet) might struggle

>> with anything made by Oracle plus a message queue.

>>

>> Just looking for opinions based on this scant information! I'm still waiting

>> for copies of the iostat and vmstat logs etc.....

>>

>> Of course, this system is REALLY important but obviously not enough to

>> warrant an newer box!

>

> More info, Oracle boys want to add:

>

> 1 x SG-XDSK020C-72G Sun Flexipack

>

> 2 x 36GB HDD

>

> ! x X6540A Sun dual PCI card Ultra scsi controller

>

> 1 x X3832A 2M VHDCI to 68pin SCSI cable

>

> Steve

Well segregating the I/O onto more drive spindles will give you better performance (unless your bus is saturated at which point you will need a larger box or move some components onto another system as you

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suggested)

I would first look at the basics such as what Raid level are the current