

Re: Windows Server 2003 Storport Action / Experiences ?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.clustering/2005-01/0345.html>

From: Ryan Sokolowski [Avanade] (ryan_at_newsgroups.avanade.com)

Date: 01/24/05

Date: Mon, 24 Jan 2005 11:54:39 -0800

Yes, I've done implementations with almost this exact config...QLogic 2340s and EMC CLARiiON...also combined it with Boot-from-SAN (but was on Dell servers). Everything worked very nicely; be sure to get the EMC-specific Storport drivers directly from the QLogic web site for best results.

Also, make sure everything is up-to-snuff with your HBA firmware, server BIOSes, etc. You wouldn't believe how minor differences can make a difference sometimes...

I didn't notice any performance issues with the combination - I've always liked the QLogic HBAs as well as the Emulex ones (bonus: you can save some money as the QLogic ones can be less expensive). Many times your performance issues can be resolved by ensuring that you know what you are doing with regards to SAN switch zoning, multipathing, cabling, etc.

EMC preaches "Single HBA Zoning" and I subscribe to that philosophy. EMC has some great documents on their site around HBA / hardware compatibility testing, so check there...Brocade (if that's your switch vendor [and I hope for you that they are]) also has good information on their Brocade Connect site...good resources abound...

Best of luck to you!

--

Ryan Sokolowski
MCSE, CCNA, CCDA, BCFP
Avanade
<http://www.Avanade.com>

"A troubleshooter's best tool is the Event Viewer and understanding the events and messages contained therein."

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

"Andy Ball" <ng@spamno77greenfell.com> wrote in message

news:egc3v6GAFHA.1564@TK2MSFTNGP09.phx.gbl...

> Looking to do a Windows Server 2003 build for Exchange \ SQL Server and

> been researching about the new Storport driver model as per link below.

>

> All sounds good, seems the best way to go but wondering if anyone here has

> real world experiences to share ? Number one concern is stability

microsoft.public.windows.server.clustering: Re: Windows Server 2003 Storport Action / Experiences ?

> obviously , but also would be interested to hear of any benchmark /
> performance stuff. Aiming to do our own of course
>
> <http://www.microsoft.com/windowsserversystem/storage/technologies/storport/default.aspx>
>
> What I know already :
>
> - Vendor Driver / Firmware / Match up / HCL HCL HCL HCL HCL HCL HCL :-)
> - Check Vendor support.
> - Test Test Test Test with realistic workloads.
> - Operational Testing / failover etc.
> - Hotfixes -
> <http://support.microsoft.com/default.aspx?scid=kb;en-us;883646>
>
> Environment is HP DL580/585 QLogic 2340 HBA's , EMC Clariion Cx700
>
> cheers,
> Andy.
>