

load balance iscsi possible at all? ...



[asp24](#) 103 posts since

Oct 11, 2006 Quick question. Is it possible to get more than 1 Gb/s iscsi on ESX3? Are the dualport QLogic HBA's supporting IEEE 802.3ad/Etherchannel --> 2 Gb/s ?

thanks!



[waynegrow](#) 832 posts since

Feb 2, 2005 1. **Re: load balance iscsi possible at all?** May 5, 2007 7:13 PM

see this post:

<http://www.vmware.com/community/message.jspa?messageID=464048>

Also, just as a suggestion, mark your posts as questions so you can award points. Thanks, and I hope this helps.



[christianZ](#) 2,251 posts since

Apr 21, 2006 2. **Re: load balance iscsi possible at all?** May 6, 2007 12:58 AM

Quick question. Is it possible to get more than 1

Gb/s iscsi on ESX3?

Yes but with 2 hbas (probably 2 iscsi targets needed) - tested with Equallogic (2 boxes), reached 400 MB/s (r/w full duplex) with 2 hbas (in one esx host) and 2 volumes (1 per box)

Are the dualport QLogic HBA's

for iscsi valid max. 2 hbas (better) or 1 dual hba

supporting IEEE 802.3ad/Etherchannel

Etherchannel is not supported - none iscsi trunk



[acr](#) 3,012 posts since

Nov 17, 2005 3. **Re: load balance iscsi possible at all?** May 6, 2007 2:37 AM

The direct answer here is actually no..! Currently each connection to your iSCSI Arrays will be through only one path (at a time, no loadbalancing)

Although as christianZ states, by splitting paths to the LUNs etc you can achieve an equivalent.



[asp24](#) 103 posts since

Oct 11, 2006 4. **Re: load balance iscsi possible at all?** May 6, 2007 5:42 AM

👍 in response to: [acr](#) ok! thank you for your answers. And sorry for not marking as question! will do from now on.