

Re: Hardware Specs For Cluster

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4GB DL380s for SMTP & OWA bridgeheads? Thats a big load of box for not a lot ... how many messages per second were you planning to transfer here? I usually tend to think a couple of DL360s for XGW & OWA.

Haven't used the MSA1000 though was eyeballing it for a large deployment. It's nice to scale up from. For your storage requirement I'd expect it to be more than sufficient. I wouldn't consider it worth putting dual HBAs in the 380s given one of these SAN-in-a-box units. Chances are you're going to route the fiber through the same duct, and then the switch is built into the SAN unit. So, the only real point of failure here would be the HBA and that's prolly not gonna fail during production.

Not sure whether the 380s would in general hold up without some more info on the usage patterns of the users.

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--Brian Desmond

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"Darrel" <Darrel@nynexus.gotadsl.co.uk> wrote in message

news:08EPvSSEFHA.1936@TK2MSFTNGP14.phx.gbl...

> Hi

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> We are currently designing a system for around 1500 users but are unsure
> of the hardware specs to use. The system is to be very resilient.

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> We are looking at the following

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> 2 X DL380's SMTP and OWA in a DMZ, twin cpu's 4Gb ram. one to send mail
> the other to recieve.2 mx records with costs pointing at both boxes.

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> 2X DL380's Cluster Nodes, twin CPU's 4Gb of ram local mirrored drives for
> OS and pagefile, HBA cards

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> 1x MSA1000 SAN Array

> 300Gb drives RAID 0+1 config.built in fibre channel switch.

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> 1X DL360 Bridgehead server for remote site connectivity

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> Does this sound viable and has any one used the MSA 1000 SAN ?

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> Thanks
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