

# How to Merge 3 Data Storages ...

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[MALIK ADEEL I...](#) 122 posts since

Mar 5, 2008 Dear Sir/ Madam,

I have installed ESX 3.5 on one of my server DL350 G4 now i want to merge 3 Data Storages to be come one because i want more space for one VM like more than 400 GB.

Screen Short is attached for your kind information.

Your kind help is requiered.

Principle System Engineer

NetSol Technologies

Lahore Cantt Pakistan

54792 **Attachments:**



[1.JPG](#) (19.9 K)



[AndreTheGiant](#) 5,916 posts since

Aug 28, 2008 **1. Re: How to Merge 3 Data Storages** Jun 3, 2009 10:47 PM

You cannot "merge" datastore.

You can extent a datastore with free LUNs. But usually is not a good idea (if you loose the first LUN you loose everything).

And you need that the first VMFS is formatter with a right block size (in your case the default size is not good for 400GB VMDK)

Andre

\*\*if you found this or any other answer useful please consider allocating points for helpful or correct answers



[MALIK ADEEL I...](#) 122 posts since

Mar 5, 2008 **2. Re: How to Merge 3 Data Storages** Jun 4, 2009 2:05 AM

in response to: [AndreTheGiant](#)

thanks you so much for your reply...can we configure RAID on this?

Principle System Engineer

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## How to Merge 3 Data Storages ...



[ShanVMLand](#) 248 posts since

Mar 6, 2009 3. **Re: How to Merge 3 Data Storages** Jun 4, 2009 2:34 AM

👤 in response to: [MALIK ADEEL I...](#)

You can configure the RAID on storage level, not after formatted as VMFS.

Shan

If you found this information useful, please consider awarding points for "Correct" or "Helpful". Thanks!!!



[AndreTheGiant](#) 5,916 posts since

Aug 28, 2008 4. **Re: How to Merge 3 Data Storages** Jun 4, 2009 2:39 AM

👤 in response to: [MALIK ADEEL I...](#) thanks you so much for your reply...can we configure RAID on this?

As write above you have to create the RAID at hardware level (there isn't a RAID software function in ESX).

Be also sure that each logical disk that you create is < 2TB.

Andre

\*\*if you found this or any other answer useful please consider allocating points for helpful or correct answers