

IDE Hard Drives ...



[ldb88](#) 4 posts since

Jul 17, 2006 I have VMWare Workstation 5.0.0 and I cannot change my virtual hard drive off of SCSI and onto IDE because there is no IDE option. There is one for the CD-ROM drive, however. How do I change it to IDE? I tried changing the .vmx file, but it said it was created using SCSI geometries and it cannot be used as an IDE. I am willing to create a new virtual machine if necessary.

Message was edited by:

ldb88



[el1971](#) 999 posts since

May 1, 2006 **1. Re: IDE Hard Drives** Jul 17, 2006 11:32 PM

I've seen that ide->scsi is possible (<http://www.sanbarrow.com/ide2scsi.html>)but scsi->ide is more tricky. You should probably create a new ide virtual disk and then clone (with ghost as example) the scsi partition onto it.


For creating a new VM with IDE disks you've to choose custom and after some steps you'll be asked for a virtual disk type. There you can select SCSI or IDE.

-- Edi



[continuum](#) 12,680 posts since

Dec 18, 2003 **2. Re: IDE Hard Drives** Jul 18, 2006 12:20 PM

 in response to: [el1971](#) Edi

SCSI to IDE is very easy when the disk is larger than 8GB

simply use

```
ddb.adapterType = "ide"
```

```
ddb.geometry.sectors = "63"
```

```
ddb.geometry.heads = "16"
```

```
ddb.geometry.cylinders = "16383"
```

for disk-geometrie.

Don't forget that you need to fix guest-drivers if this is a systemboot-disk.

Ulli



[el1971](#) 999 posts since

May 1, 2006 **3. Re: IDE Hard Drives** Jul 19, 2006 12:08 AM

Hi Ulli,

why it has to be greater then 8Gb? Why this limitation?

IDE Hard Drives ...


Thanks a lot for the information,

Edi



[RDPetruska](#) *15,877 posts since*

Jan 11, 2005 **4. Re: IDE Hard Drives** Jul 19, 2006 5:10 AM

 in response to: [el1971](#) why it has to be greater then 8Gb? Why this

limitation?It's not a limitation... it's that the geometry tables change below 8Gb; so you'd need to know the tables and/or formulae. At that point, it's much easier to just create a new disk of the type/size you want and throw away all except the descriptor-file, which will contain the values you will need.