

## Re: Help Please RAID Five

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*Source:*

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-01/msg03246.html>

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- *From:* "Kerry Brown" <[kerry@xxxxxxxxxxxxxxxxxxxxx\\*a\\*m](mailto:kerry@xxxxxxxxxxxxxxxxxxxxx*a*m)>
  - *Date:* Sat, 7 Jan 2006 17:01:13 -0800
- 

When the computer starts up does the SCSI adapter screen come up before Windows starts loading and list the SCSI drives? What drives show up when you run diskmgmt.msc?

Kerry

rabbit wrote:

- > The SCSI Controller is an "Adaptec 2000S Ultra160 SCSI RAID Controller"
- > The System Boots from an "ATA Drive 80gb IDE Drive" not the SCSI I
- > wanted the SCSI as storage Slave. There is or There was none "Yellow
- > Question Mark" on the Device Manager everything looks like work
- > properly, Did not change any of the cabling and did not change any
- > on the BIOS. SCSI Adapter only connected to the RAID System where the
- > 2 SCSI Drives are. Other Devices Such as DVD-ROM and DVD/RW and 80GB
- > ATA Drive are IDE Connection.
- >
- > It all happened right after I installed the Service Pack 1 without the
- > service pack the SCSI RAID was working I was able to see one
- > partition of the SCSI Drive and formatted 20GB and have some file
- > backup in it too. After Service Pack 1, got Lost it.
- >
- > Any Idea.!
- > TIA
- >
- > "Kerry Brown" wrote:
- >
- >> We need the brand and model of the SCSI controller to help you.
- >> There are several possibilities.
- >>
- >> Is the system currently booting from the ATA drive? Was this the
- >> case before you installed SP1? Have you changed anything in the
- >> BIOS? Did you change any of the cables going to any of the drives?
- >> If the system is booting from the ATA drive are there any
- >> exclamation marks in the device manager? What drives show up when
- >> you run diskmgmt.msc?
- >>
- >> Kerry

Re: Help Please RAID Five

>>

>> rabbit wrote:

>>> Please pardon my Ignorance, but when I but the PC I was told that it  
>>> has a RAID 5 with 2 Disk (I looked at it 5 bays with 2 Disks and 3  
>>> bays left empty) but looks like I was fooled I admit it., any way  
>>> this is the situation here when I first installed the Windows XP Pro  
>>> I did not have or did any configuration on the RAID the XP  
>>> Installation process did that for me, please donot ask me How, when  
>>> system boots after installation completed I had 2 Storage Drive 1  
>>> ATA IDE with 80gb and 1 20gb SCSI from the RAID (C & D Partitions)  
>>> but when I installed the Service Pack 1 the 20gb SCSI disappeared  
>>> and I also noticed that the Adapter SCSI Card IRQ changed from 15  
>>> to 5. Do not know how and have no clue, My Question is how can I  
>>> restore the RAID back or How can test to find out is not working.

>>>

>>> Thanks Again.

>>> And please forgive the misunderstanding.

>>>

>>> "Steve N." wrote:

>>>

>>>> rabbit wrote:

>>>>

>>>>> Thanks for the input, it was working fine on fresh xp pro  
>>>>> installation it just dissapeared after service packs 1. and the  
>>>>> answer to your question is a RAID 5 but only have 2 20gb hard  
>>>>> drives SCSI (0,1) and I don't think drives or one of the drive  
>>>>> died it has to be something with settings or mounting drives.

>>>>>

>>>>> Tnx any way.

>>>>>

>>>>> "Kerry Brown" wrote:

>>>>>

>>>>>

>>>>>> rabbit wrote:

>>>>>>

>>>>>>> Does any one knows how to restore lost storage from RAID 5  
>>>>>>> (with 2 Hard drives) explain when I installed Windows XP Pro  
>>>>>>> the RAID was working fine hard drive storage was visible and  
>>>>>>> partioned all of a sudden RAID drive dissappear and  
>>>>>>> no longer Accessible and do not know how to restore it. I am not  
>>>>>>> sure if happened after started installing service packs 1 & 2.  
>>>>>>> another things that I have noticed is that IRQ used when first  
>>>>>>> installed was 15 now is 5 when ADAPTED SCSI CARD boots. used to  
>>>>>>> show IRQ 15 now is IRQ have no idea what's going on.

>>>>>>>

>>>>>>> TIA

>>>>>>>

>>>>>>>> RAID 5 needs a minumum of 3 drives. Did one of the drives quit  
>>>>>>>> working or did you setup a different RAID configuration with 2  
>>>>>>>> drives? With 2 drives you could use RAID 0, 1, 0+1, 1+0 or jbod.

>>>>>>>>

>>>>> Kerry

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>>>>>

>>>>>

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>>>> Kerry is correct. You do not and can not have a RAID 5 array with

>>>> only two drives, it is impossible.

>>>>

>>>> Steve N.

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• **Follow-Ups:**

◆ **Re: Help Please RAID Five**

◇ From: rabbit

• **References:**

◆ **Re: Help Please RAID Five**

◇ From: Kerry Brown

◆ **Re: Help Please RAID Five**

◇ From: Steve N.

◆ **Re: Help Please RAID Five**

◇ From: Kerry Brown

◆ **Re: Help Please RAID Five**

◇ From: rabbit

• Prev by Date: **Re: cannot access email/encrypted pages**

• Next by Date: **Re: OT USB memory.**

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