

# Re: SATA300 Controllers

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- *From:* Boris Samorodov <[bsam@xxxxxx](mailto:bsam@xxxxxx)>
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On Wed, 5 Jul 2006 20:02:55 -0500 Derrick T. Woolworth wrote:

Has anyone had success with SATA300 controllers with FreeBSD 6.1? I've been trying Promise and nVidia nForce4 and I'm not having any luck. Using a MSI

I have an nForce4 built-in card on amd64 motherboard and use it as a testing machine with 6.1-STABLE/7.0-CURRENT amd64/i386 worlds. Everything is fine so far (crossing fingers).

K8NGM2-L motherboard and others, but 6.1's installation hangs as soon as it sees ad4. I've also tried using an Adaptec 1210SA controller and had zero results. I've read that the chipset on this controller is not very good - forces serialized access to the controller's channels??? Nevertheless, I've got a K8N Diamond motherboard on a workstation and I was able to at least "start" the 6.1 installation. I have no idea if its stable. At this point, I'd settle for just knowing "which" SATA300 controller to use that will work successfully and "well" with FreeBSD 6.0 OR 6.1. Another question, would I have more success installing 6.0 and then upgrading the kernel and recompiling with a build-world?

I'm currently trying to build a moderate large system with 4 presentation servers, 2 database servers and one large storage system using NFS mapped to ~1.2 terrabyte of SATA disks (4x Maxtor 500GB 7200 RPM disks w/RAID5 config). Any suggestions?

WBR

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Boris Samorodov (bsam)  
Research Engineer, <http://www.ipt.ru> Telephone & Internet SP  
FreeBSD committer, <http://www.FreeBSD.org> The Power To Serve

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frebsd-performance@xxxxxxxxxxxxx mailing list

Re: SATA300 Controllers

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