

## LinHES - Bug # 412: ISO rarely boots on Intel 945 Hardware

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	UniCav	<b>Category:</b>	
<b>Created:</b>	06/24/2009	<b>Assignee:</b>	
<b>Updated:</b>	06/25/2009	<b>Due date:</b>	
<b>Description:</b>	<p>I had problems getting the R6.00.08 iso to boot but it did finally boot and run and I did a full setup. After everything was working I tried to add a 2nd hard drive to the system and from that moment it wouldn't boot, it would stop at the File System check and go to maintenance mode. After I failed to get anywhere I decided to just start over, wiped the hard drives, but now it won't boot off the CD.</p> <p>I've tried 4 different CD burns, using cdrecord and xfburn, 3 different hard drives, including a brand new untouched 500gb Seagate Barracuda. So far it's only booted to setup once and then failed under the exact same conditions. All I get is the ISOLINUX version line, the CD blinks for a moment and then nothing further.</p> <p>I'm using an Intel 945GTP mainboard with a 2.6ghz Core 2 Duo. The drives are Seagate 250gb SATA's and 1gb of RAM. This was my R5.5 system for months and has had no issues to speak of, so I'm bewildered why I'm having so much trouble just getting the cd to boot for R6. And just to prove the system is fully functional, I can boot off several other CD's without fail.</p>		

### History

**06/24/2009 11:06 pm - cecil**

If it only gets as far as ISOLINUX, I'd suspect a bad burn, bad optical drive or media/drive incompatibility. I'd suggest first burning at the slowest speed possible...

**06/25/2009 10:54 am - UniCav**

Did turn out to be the optical drive. No idea why it would boot all those other discs but as soon as it occurred to me to try another drive last night it booted without fail every time. I'll move that drive into another PC. And my apologies to the community for posting this on flyspray before trying that.