

## ***Bull - Infrastructure Support Centers***

***NovaScale Universal Line Support.***

***Technical Support Bulletin IA32***



<b><i>Document title :</i></b>	<b>Systems cannot boot using a “bootable” Microsoft* DOS CD/DVD when RAID (or AHCI) is Enabled via BIOS Setup.</b>				
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<b><i>Product family :</i></b>	<b>NovaScale</b>	<b><i>Product sub family :</i></b>		<b>R410 E1, T810 E1, T830 E1</b>	
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<b><i>Key words :</i></b>					

### **Description – Facts :**

Users cannot boot using a “bootable” MSDOS based CD/DVD when RAID (or AHCI) is enabled via BIOS Setup.

### **Implication :**

Users needing to boot to any MS-DOS based diagnostic, pre-install, or application CD's (e.g. Bart's PE), are limited to using only the “IDE” mode setting in BIOS. Please note: OS install CD's are not affected by this issue since they typically use “iso-linux”

### **Status :**

This is a known limitation. Whenever the RAID (or AHCI) setting is chosen the Advanced Host Controller Interface Option ROM is loaded. Unfortunately, AHCI, is not supported by the Microsoft\* Disk Operating System (MS-DOS).

### **Workaround :**

None