
Subject: Re: Intel achci errors on RHEL kernel
Posted by [lazy](#) on Thu, 31 Jan 2008 09:37:56 GMT
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piavlo wrote on Wed, 30 January 2008 17:41 AFAIK ICH9 is not supported by 2.6.18 vanilla kernel
From grepping kernel changelogs it looks like
ICH9 May have support starting from 2.6.20,
while 2.6.19 has a couple of ICH9 introducing patches, but not full support. While 2.6.18 and
earlier has no mention of ICH9 at all.

This makes openvz not usable for new ICH9 , while this is 90%
of intel based boards that on the market.
You could use 2.6.22 but it does not have checkpointing support &
live migration.
kernels.

Thank You for you answer.

ICH9 is only supported in rhel based patches (it has backported drivers)

i resolved the issue by disabling NCQ in the kernel

this bug was fixed in December (can't get the url now) by removing spurious NCQ... detection in
ahci driver, the patch says that this detection was useful only on old hardware and that it's normal
behavior on modern ahci hardware.

I didn't have the guts to backport new driver myself to 2.6.18-rhel and test it on production system,
and we have none of the ICH9 for testing, i guess redhat will update their patchset for 2.6.18
(based on some grepping this didn't get into recent rhel openvz patch)
