

Re: [patch] Auto-setting hz to 100 inside QEMU/VMWare

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Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2007-12/msg00747.html>

- *From:* "G. Stanley" <gary@xxxxxxxx>
 - *Date:* Fri, 28 Dec 2007 03:21:38 -0500
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At 03:03 AM 12/28/2007, Mike Silbersack wrote:

When running FreeBSD inside QEMU / VMWare, one of my pet peeves is that time is completely inaccurate. This seems to be cured by setting kern.hz=100 (down from the default of 1000) in /boot/loader.conf, but I'm getting sick of doing that every time I set up a virtual box.

So, here's a patch to have the kernel auto-detect that it's running inside one of those two environments and automatically make that adjustment.

If you're running FreeBSD inside any other virtual environments (Parallels? Microsoft Virtual PC?) and can detect them via data in kenv, I'll be happy to add them to the patch as well.

I have only tested this patch in QEMU so far, I will test inside VMWare tomorrow.

If anyone could review and/or test this, it would be appreciated.

I had a diff, but I lost it due to hardware crash... Anyways, I've tested your patch with VMWare and it works perfectly.

freebsd-current@xxxxxxxxxxxxx mailing list

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