Subject: Re: PPC64 Kernel 2.6.18 + RPM packages
Posted by kir on Wed, 23 May 2007 12:51:07 GMT

Christian Kaiser2 wrote:
> It seems to be that there is a mixture of 32 and 64 bit binaries and libs.
>

vzctl should be compiled with -m64 flag to gcc. There is a code in
configure.ac for that:

if test x$build_cpu = xppc64; then
     CFLAGS="${CFLAGS} -m64"
fi

So it looks like in your case $build_cpu is set to something different
than 'ppc64' -- can you tell us its value so we can fix this
configure.ac code accordingly?

As a workaround, you may do
 CFLAGS="-m64" ./configure
 make clean
 make

> See that output of /usr/sbin:
>
> [root@s10b10-0 sbin]# file vz*
> vzcalc: ELF 32-bit MSB executable, PowerPC or cisco 4500, version 1
> (SYSV), for GNU/Linux 2.6.4, dynamically linked (uses shared libs), for
> GNU/Linux 2.6.4, not stripped
> vzcfgvalidate: ELF 32-bit MSB executable, PowerPC or cisco 4500, version 1
> (SYSV), for GNU/Linux 2.6.4, dynamically linked (uses shared libs), for
> GNU/Linux 2.6.4, not stripped
> vzcpucheck: Bourne-Again shell script text executable
> vzctl: ELF 32-bit MSB executable, PowerPC or cisco 4500, version 1
> (SYSV), for GNU/Linux 2.6.4, dynamically linked (uses shared libs), for
> GNU/Linux 2.6.4, not stripped
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