Subject: Re: yaird error when apply debian kernel image on sparc machine.
Posted by zszhu on Fri, 09 Feb 2007 16:20:33 GMT

dev wrote on Fri, 09 February 2007 03:33yes. just open .config file in any editor and make sure the following OVZ options have these values:

#
OpenVZ
#
CONFIG_VE=y
CONFIG_VE_CALLS=m
CONFIG_VZ_GENCALLS=y
CONFIG_VE_NETDEV=m
CONFIG_VE_ETHDEV=m
CONFIG_VZ_DEV=m
CONFIG_VE_IPTABLES=y
CONFIG_VZ_WDOG=m

CONFIG_SIM_FS=m
CONFIG_VZ_QUOTA=m
# CONFIG_VZ_QUOTA_UNLOAD is not set
CONFIG_VZ_QUOTA_UGID=y

#
User resources
#
CONFIG_USER_RESOURCE=y
CONFIG_USER_RSS_ACCOUNTING=y
# CONFIG_UBC_IO_ACCT is not set
CONFIG_USER_SWAP_ACCOUNTING=y
CONFIG_USER_RESOURCE_PROC=y
CONFIG_UBC_DEBUG=y
# CONFIG_UBC_DEBUG_IO is not set
# CONFIG_UBC_DEBUG_VMRSS is not set
CONFIG_UBC_DEBUG_KMEM=y
# CONFIG_UBC_KEEP_UNUSED is not set
# CONFIG_UBC_DEBUG_ITEMS is not set
# CONFIG_UBC_UNLIMITED is not set

after that issue make oldconfig and make again

Now the topic seems changed to "how to make a kernel for sparc debian".

I strictly followed your suggestion. briefly:

1: get the 2.6.16 source code and put it in /usr/src
2: get the 2.6.16 patch then apply it,
3: copy the .config from /boot/config-2.6.18-openvz-sparc64-smp,
it is similar to what you mentioned before, only CONFIG_UBC_DEBUG not defined.

then I `make oldconfig`, after which all of these parameters deleted from .config, only left ones
are:
#grep -i CONFIG_vz .config
CONFIG_VZ_QUOTA=m
# CONFIG_VZ_QUOTA_UNLOAD is not set
CONFIG_VZ_QUOTA_UGID=y

Then the `make all` give out the same ugly error messages:
 [I] CC   init/main.o
In file included from include/linux/sched.h:12,
           from include/linux/module.h:10,
           from init/main.c:16:
include/linux/jiffies.h: In function âclock_t_to_jiffiesâ:
include/linux/jiffies.h:397: warning: ISO C90 forbids mixed declarations and code
In file included from include/linux/fs.h:214,
           from include/linux/proc_fs.h:6,
           from init/main.c:17:
include/linux/dcache.h: In function âdgetâ:
include/linux/dcache.h:315: error: âub_dentry_onâ undeclared (first use in this function)
include/linux/dcache.h:315: error: (Each undeclared identifier is reported only once
include/linux/dcache.h:315: error: for each function it appears in.)
make[1]: *** [init/main.o] Error 1
make: *** [init] Error 2[/I]

   help   .

Sam