

VMware在Linux上安装时内核头文件的问题 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/253/2021_2022_VMware_E5_9C_A8L_c103_253034.htm

VMware的作用不用介绍了，像dorainm这种自己摆弄系统底层的，经常用vmware弄个freeBSD、linux-2.4.x、linux-2.6.x之类的玩！大家在安装vmware后，运行vmware-config.pl，经常会卡在内核头文件

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这里None of the pre-built vmmon modules for VMware Workstation is suitable for your running kernel. Do you want this program to try to build the vmmon module for your system (you need to have a C compiler installed on your system)? [yes]Using compiler "/usr/bin/gcc". Use environment variable CC to
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override.What is the location of the directory of C header files that match your running kernel? [/usr/src/linux/include]The path "/usr/src/linux/include" is not an existing directory.What is the location of the directory of C header files that match your running kernel? [/usr/src/linux/include]
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/root/sources/linux-2.6.22.2/includeThe directory of kernel headers (version @@VMWARE@@ UTS_RELEASE) does not match your running kernel (version 2.6.22.2). Even if the module were to compile successfully, it would not load into the running kernel.What
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is the location of the directory of C header files that match your running kernel? [/usr/src/linux/include] 可气吧！明明修改指向我自己编译用过了的linux内核文件夹了，但是提示还是错误
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(dorainm使用的内核是2.6.22.2)The directory of kernel headers (version @@VMWARE@@ UTS_RELEASE) does not match your
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running kernel (version 2.6.22.2). Even if the module were to compile successfully, it would not load into the running kernel. 打开 linux/version.h 一看，内容是#define LINUX_VERSION_CODE 132630#define KERNEL_VERSION(a,b,c) (((a) 16) ((b) 8) (c)) 2.6.22内核 = 2为什么说版本不对阿？！难道版本算法不同？！（bc：谁在掐我的指头！）再次看，vmware读取的版本，UTS_RELEASE！我们往 linux/version.h 里面添加一行：
#define UTS_RELEASE "2.6.22.2"#define LINUX_VERSION_CODE 132630#define KERNEL_VERSION(a,b,c) (((a) 16) ((b) 8) (c)) 这次 vmware终于相信 dorainm提供给它的内核头文件的版本是匹配的。dorainm现在使用的 linux系统是自己编译的，如果安装的是发行版本，应该有相关的安装内核头文件的方法，比如 redhat/fedora系列的 yum，debian/ubuntu系列的 apt等如果没有，可以到 www.kernel.org上下载对应的内核，然后：make mrpropermake oldconfigmake 来编译内核头文件，再就按照文中的方法，让 vmware欢快得跑起来：100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com