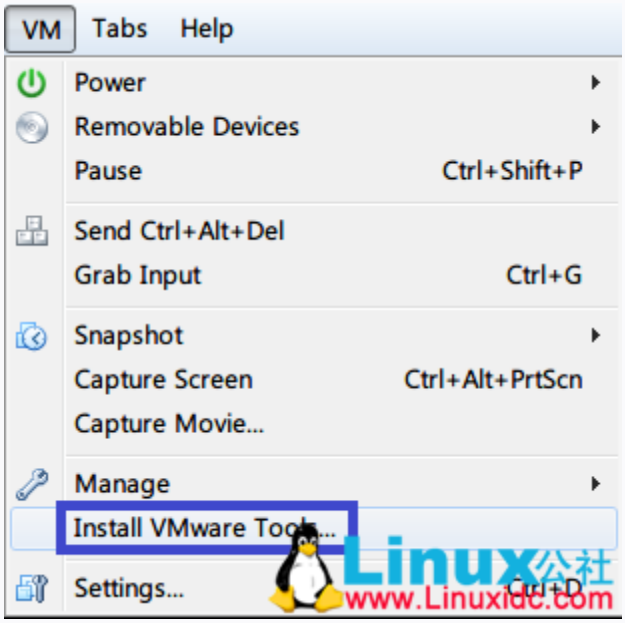
Linux(CentOS 7)命令行模式安装 VMware Tools 详解

本篇文章主要介绍了如何在 Linux(CentOS 7)命令行模式安装 VMware Tools，具有一定的参考价值，感兴趣的小伙伴们可以参考一下。

本例中为在 Linux（以 CentOS 7 为例）安装 VMware Tools。

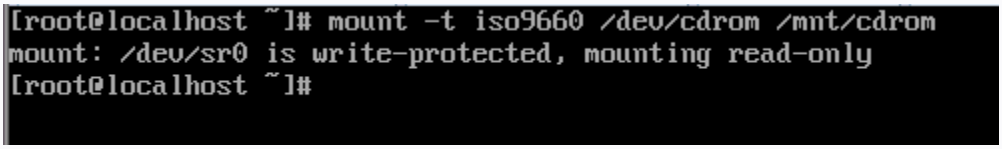
1.首先启动 CentOS 7,在 VMware 中点击上方“VM”，点击“Install VMware Tools...”（如已安装则显示“Reinstall VMware Tools...”）。



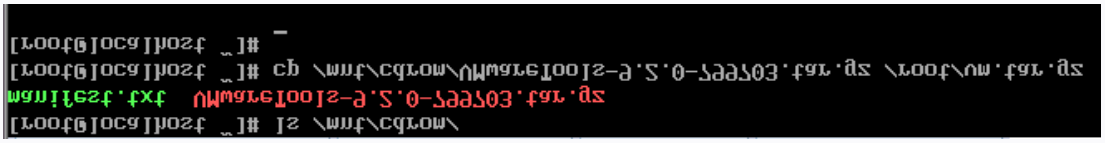
2.在命令行输入“ls /dev”查看。

3.输入“mkdir /mnt/cdrom”在/mnt 目录下新建一个名为 cdrom 的文件夹。

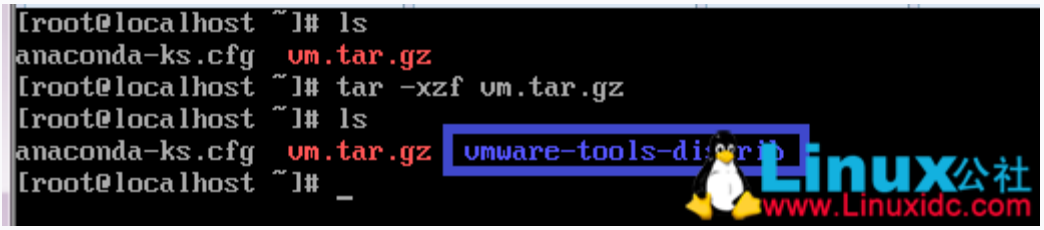
4.输入“mount -t iso9660 /dev/cdrom /mnt/cdrom”将光盘挂载到/mnt/cdrom 目录下。



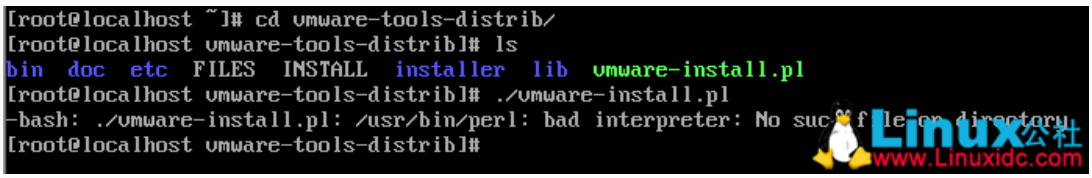
5.输入“ls /mnt/cdrom/”查看内容，输入“cp /mnt/cdrom/VMwareTools-9.2.0-799703.tar.gz /root/vm.tar.gz”,将名为“VMwareTools-9.2.0-799703.tar.gz”复制到/root 目录下，并重新命名为 vm.tar.gz。



6.在根目录下输入“ls”查看文件，输入“tar -xzf vm.tar.gz”将文件解压，输入“ls”查看文件，可发现新增目录“vmware-tools-distrib”。



7.输入“cd vmware-tools-distrib/”进入名为“vmware-tools-distrib”的目录，输入“./vmware-install.pl”尝试安装，出现错误“-bash: ./vmware-install.pl: /usr/bin/per: bad interpreter: No such file or directory”，表明未安装编译环境。



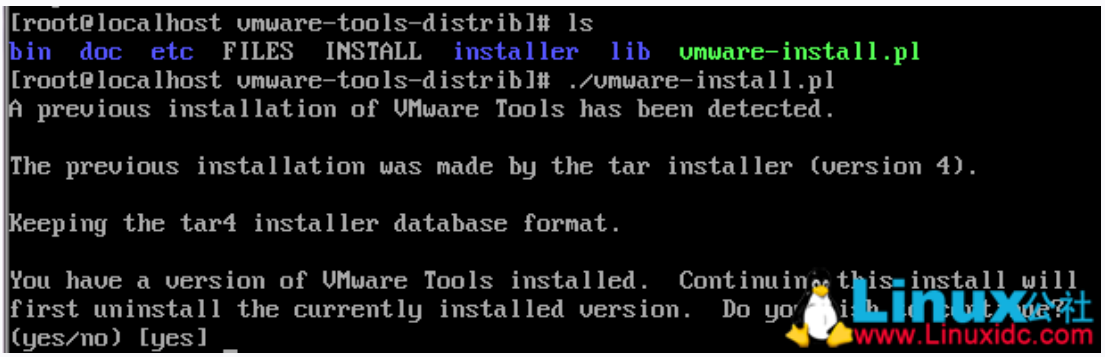
8.输入“yum -y install perl gcc make kernel-headers kernel-devel”开始安装。

```
[root@localhost vmware-tools-distrib]# yum -y install perl gcc make kernel-headers kernel-devel
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: mirrors.pubyun.com
 * extras: mirrors.pubyun.com
 * updates: mirrors.pubyun.com
Package 1:make-3.82-21.el7.x86_64 already installed and latest version
Resolving Dependencies
--> Running transaction check
---> Package gcc.x86_64 0:4.8.2-16.2.el7_0 will be installed
--> Processing Dependency: cpp = 4.8.2-16.2.el7_0 for package: gcc-4.8.2-16.2.el7_0.x86_64
--> Processing Dependency: glibc-devel >= 2.2.90-12 for package: gcc-4.8.2-16.2.el7_0.x86_64
--> Processing Dependency: libmpfr.so.4()(64bit) for package: gcc-4.8.2-16.2.el7_0.x86_64
--> Processing Dependency: libmpc.so.3()(64bit) for package: gcc-4.8.2-16.2.el7_0.x86_64
---> Package kernel-devel.x86_64 0:3.10.0-123.8.1.el7 will be installed
---> Package kernel-headers.x86_64 0:3.10.0-123.8.1.el7 will be installed
---> Package perl.x86_64 4:5.16.3-283.el7 will be installed
--> Processing Dependency: perl-libs = 4:5.16.3-283.el7 for package: 4:perl-5.16.3-283.el7.x86_64
--> Processing Dependency: perl(Socket) >= 1.3 for package: 4:perl-5.16.3-283.el7.x86_64
--> Processing Dependency: perl(Scalar::Util) >= 1.10 for package: 4:perl-5.16.3-283.el7.x86_64
--> Processing Dependency: perl-macros for package: 4:perl-5.16.3-283.el7.x86
--> Processing Dependency: perl-libs for package: 4:perl-5.16.3-283.el7.x86_6
```

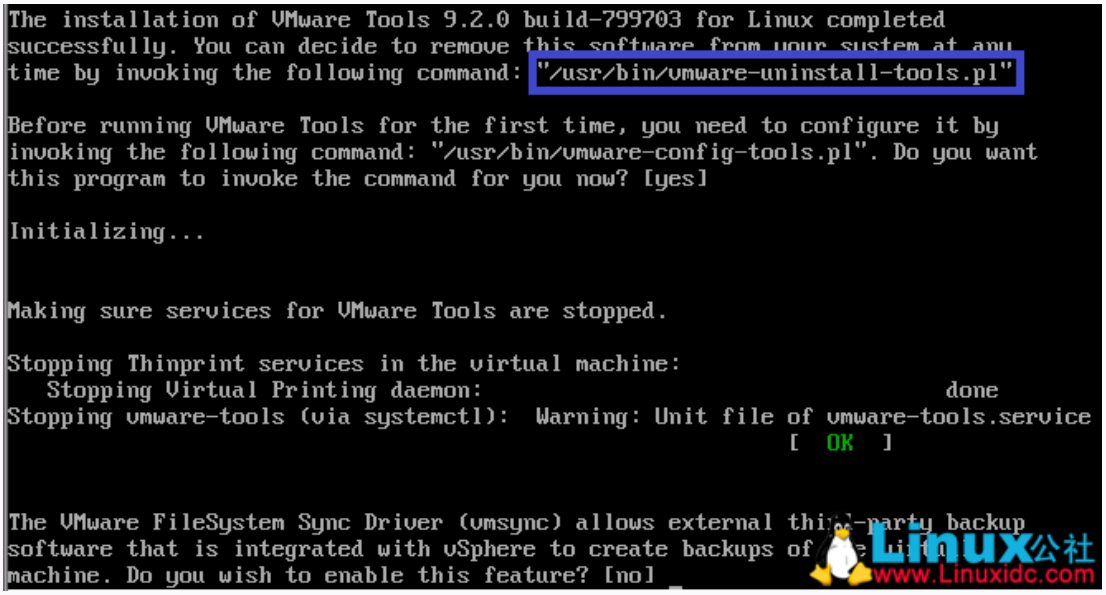

9.提示已经安装完毕。

```
  Verifying  : glibc-devel-2.17-55.el7_0.1.x86_64
  Verifying  : mpfr-3.1.1-4.el7.x86_64
  Verifying  : perl-Filter-1.49-3.el7.x86_64
  Verifying  : perl-Text-ParseWords-3.29-4.el7.noarch
  Verifying  : kernel-headers-3.10.0-123.8.1.el7.x86_64

Installed:
  gcc.x86_64 0:4.8.2-16.2.el7_0     kernel-devel.x86_64

Dependency Installed:
  cpp.x86_64 0:4.8.2-16.2.el7_0
  libmpc.x86_64 0:1.0.1-3.el7
  perl-Encode.x86_64 0:2.51-7.el7
  perl-File-Temp.noarch 0:0.23.01-3.el7
  perl-HTTP-Tiny.noarch 0:0.033-3.el7
  perl-Pod-Perldoc.noarch 0:3.20-4.el7
  perl-Scalar-List-Utils.x86_64 0:1.27-248.el7
  perl-Text-ParseWords.noarch 0:3.29-4.el7
  perl-libs.x86_64 4:5.16.3-283.el7
  perl-podlators.noarch 0:2.5.1-3.el7

Complete!
[root@localhost vmware-tools-distr
```

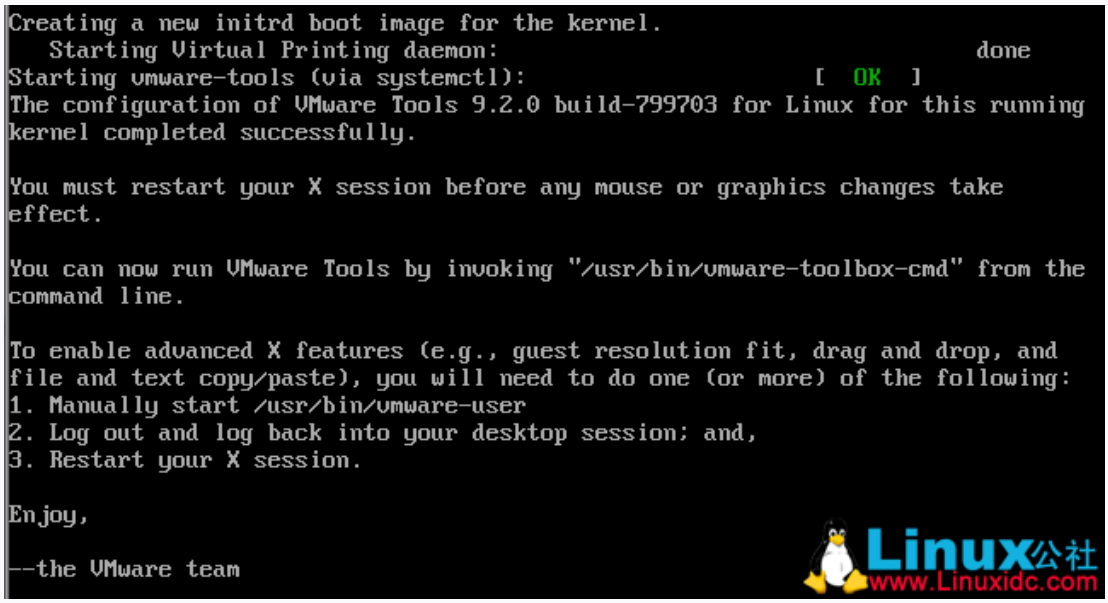

10.在“vmware-tools-distrib”目录下重新输入“./vmware-install.pl”开始安装，基本上按回车键即可。



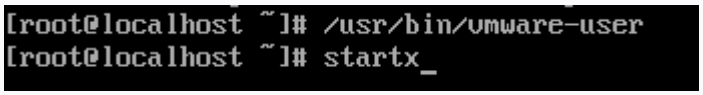
11.VMware Tools 已经安装完毕，提示可以运行“/usr/bin/vmware-uninstall-tools.pl”命令卸载 VMware Tools。第一次运行时需运行“/usr/bin/vmware-config-tools.pl”命令配置 VMware Tools，按回车键直接运行。



12.提示已经安装完毕，可以开始使用。



13.输入"/usr/bin/vmware-user"启动 vmware 用户进程，并输入”startx“启动图形界面。



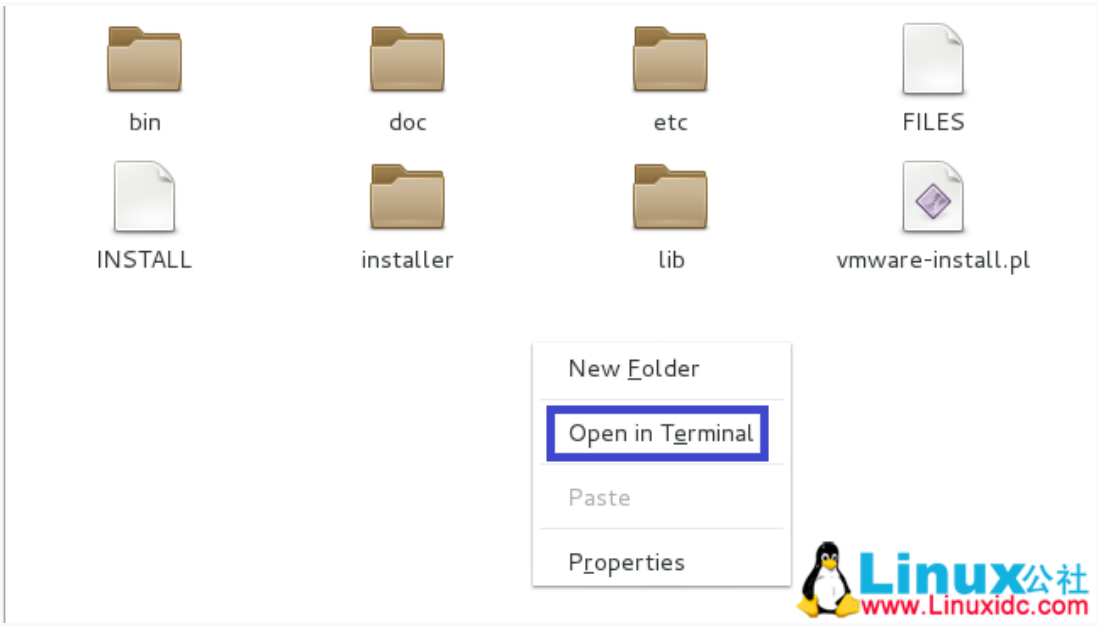
14.选择文件（本例中为"测试文档.docx"）并摁住鼠标左键不放，尝试拖动文件到虚拟机。

15.放开鼠标左键，发现文件已经复制到虚拟机。

16.如需卸载 VMware Tools，输入“/usr/bin/vmware-uninstall-tools.pl”即可。

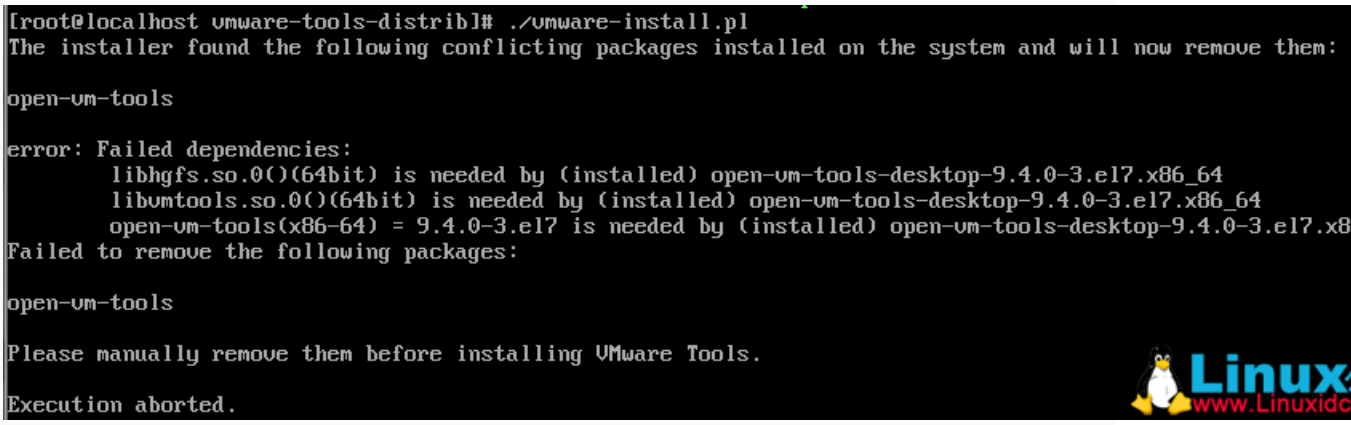
```
[root@localhost ~]# /usr/bin/vmware-uninstall-tools.pl
Uninstalling the tar installation of VMware Tools.

Stopping services for VMware Tools

Stopping vmware-tools (via systemctl):                    [  OK  ]

Stopping Thinprint services in the virtual machine:
   Stopping Virtual Printing daemon:                                done

This program previously created the file
/usr/lib/vmware-tools/lib64/libconf/etc/pango/pango.modules, and was about to
remove it.  Somebody else apparently did it already.

File /etc/vmware-tools/vmware-user.desktop is backed up to
/etc/vmware-tools/vmware-user.desktop.old.0.

File /usr/lib/vmware-tools/lib64/libconf/etc/gtk-2.0/gtk.immodules is backed up
to /usr/lib/vmware-tools/lib64/libconf/etc/gtk-2.0/gtk.immodules.old.0.

File /usr/lib/vmware-tools/lib64/libconf/etc/fonts/fonts.conf is backed up to
/usr/lib/vmware-tools/lib64/libconf/etc/fonts/fonts.conf.ol
```


17.如需在 Gnome GUI 图形界面下安装，则只需将文件解压，然后再文件夹里点鼠标右键，选择“Open in Terminal”,在 Terminal 里面输入“./vmware-install.pl”即可。



安装故障

18.如安装时出现类似下图错误，提示无法删除 open-vm-tools，则可能是因为上次安装失败造成。



19.如尝试输入"/usr/bin/vmware-uninstall-tools.pl"仍无法卸载，则输入"rpm -e open-vm-tools-desktop"卸载并重新安装。