



## Installation of *GaussView* for UNIX Systems

1. If *Gaussian 09* will be on the same system, install it before installing *GaussView*. Otherwise, install the *Gaussian Utilities* before installing *GaussView*.
2. Mount the GV CD. Information about how to do this for various types of computers are on the following page.
3. Change to the C shell, and set the **g09root** and **mntpnt** environment variables:

```
$ /bin/csh
% setenv mntpnt "/mnt/cdrom"      # Set to wherever CD is mounted.
% setenv g09root "dir"           # dir=location of g09 directory.
% cd $g09root
```

The correct directory to specify in the third command is the location of the **g09** subdirectory, not the path to that directory. Thus, if the path to the directory is **/apps/chem/g09**, then set **g09root** to **/apps/chem**.

4. Read the CD:

```
% cat $mntpnt/tar/*.tgz | zcat | tar xvf -
```

5. Set the group ownership for the new **gv** directory

```
% chgrp -R grp gv                # grp is the Gaussian 09 group.
```

6. You are now ready to run. The *Gaussian 09* or *Gaussian Utilities* initialization script has set up an alias named **gv** which points to the correct executable.

# Mounting CDs

This page reviews the methods for mounting CDs on various UNIX systems.

## Mac OS X:

Simply insert the CD into the drive, and it will appear on the desktop. Double click it to open it.

## LINUX:

Most Linux machines allow ordinary users to mount CDs into **/mnt/cdrom**, using a command like this one:

```
$ mount /mnt/cdrom          # Prompt is % if you use tcsh.
```

## HP/COMPAQ TRU64:

The **mount** command varies with the hardware configuration but is usually something like:

```
# /sbin/mount -rt cdrfs /dev/disk/cdrom0c /mnt
```

The command must be run by *root*. You can mount the CD from your ordinary user account using the following command:

```
$ su -c /sbin/mount -rt cdrfs /dev/disk/cdrom0c /mnt
```

You can also use the **sudo** command if it is in use at your site. Finally, if you do not have *root* access, ask the system administrator to mount the CD for you.

## IBM AIX:

The **mount** command is typically of the form:

```
# /sbin/mount -v cdrfs -o ro /dev/cd0 /mnt
```

The command must be run by *root*. You can mount the CD from your ordinary user account using the following command:

```
$ su -c /sbin/mount -v cdrfs -o ro /dev/cd0 /mnt
```

You can also use the **sudo** command if it is in use at your site. If you do not have *root* access, ask the system administrator to mount the CD for you.