



Installation of the *GaussView* Demo for UNIX Systems

Thank you for choosing to review *GaussView*, a graphical user interface designed to work with *Gaussian 03*. Since you have received a demo version, you will need to contact Gaussian, Inc. to get a time-limited key for your trial period. When you are ready to begin the trial period, please send an email requesting a key to custserv@gaussian.com. The message must contain your CD serial number. The key and instructions for entering it will be sent by return email. Once you have completed your examination of the product, please contact us to arrange for purchase:

Email: orders@gaussian.com
Telephone: 203-284-2501
Fax: 203-284-2521

GaussView Demo Software Installation Instructions

1. *Gaussian 03* or the *Gaussian Utilities* must be present on the target system before you install the *GaussView* demo software.
2. Mount the CD. Information about how to do this for various types of computer are on page 2.
3. Change to the C shell, and set the **g03root** and **mntpnt** environment variables:

```
$ /bin/csh
% setenv mntpnt "/mnt/cdrom" # Set to wherever CD is mounted.
% setenv g03root "dir" # dir = location of g03 directory.
% cd $g03root
```

The correct directory to specify in the third command is the location of the **g03** subdirectory, not the path to that directory. Thus, if the path to the directory is **/apps/chem/g03**, then set **g03root** 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 03 group.
```

6. You are now ready to run. The *Gaussian 03* 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.