

**GAUSS™ 6.1**

***Quick-Start Guide***





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# Getting Started **2**

## **Installation Under UNIX/Linux**

1. Make a directory to install GAUSS in.
2. `cd` to that directory.
3. Unzip the `.gz` file if there is one.
4. Untar the `.tar` file.
5. Put the installation directory in the executable path.
6. Put the installation directory in the shared library search path.
7. Install the license, please refer to Chapter 5: Licensing for instructions.

For last minute information, see `README.term`.

## **Installation Under Windows**

### **Machine Requirements**

- A 486 computer or higher.



# Documentation **3**

## **GAUSS Quick-Start Guide**

- Introduction
- Getting Started
- Documentation
- Support Services
- Licensing

## **GAUSS User Guide**

- Introduction
- Getting Started
- Using the Command Line Interface
- Using the Windows Interface
- GAUSS Source Browser
- Language Fundamentals
- Operators

Procedures and Keywords  
Libraries  
Compiler  
File I/O  
Foreign Language Interface  
Data Exchange  
Data Transformations  
Publication Quality Graphics  
Utilities  
Error Messages  
Maximizing Performance  
Fonts Appendix  
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Singularity Tolerance Appendix

## **GAUSS Language Reference**

Introduction  
Commands by Category  
Command Reference  
Obsolete Commands  
Colors Appendix

## **Ordering Documentation**

- GAUSS User Guide and Language Reference set (Part No. 003682)

For pricing information, please visit our Web site at: [www.Aptech.com](http://www.Aptech.com), or contact us at:

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[Info@Aptech.com](mailto:Info@Aptech.com)

# Support Services **4**

## Contacting Our Support Services

- To contact our support technicians under your Premier Support contract, please e-mail us at: [support@Aptech.com](mailto:support@Aptech.com) and include the following information:
  - Your name
  - Your phone number and/or email address
  - License ID of GAUSS
  - GAUSS version and revision number
  - Operating system version (Windows XP, Redhat 7.0, etc.)
  - Brief description of problem
- Our contact information:  
Aptech Systems, Inc.  
23804 SE Kent-Kangley Road  
Maple Valley, WA 98038 USA  
Phone: (425) 432-7855  
FAX: (425) 432-7832  
E-mail: [info@Aptech.com](mailto:info@Aptech.com)
- Our Web address is: [www.Aptech.com](http://www.Aptech.com).

# Licensing 5

## Licensing Under UNIX/Linux

After you install GAUSS or the GAUSS Engine, go to the FLEXlm subdirectory and run the following command:

```
% ./lmutil lmhostid
```

Send the output to [license@aptech.com](mailto:license@aptech.com), and you will be sent a license code. Create a file called `gauss.lic` in the FLEXlm subdirectory, and copy the license code into it.

If you have purchased a Single User or Server Locked license, the program is now ready for use. If you have purchased a floating network license, you have to start the `lmgrd` license server daemon first. Go to the FLEXlm subdirectory and run the following command:

```
% ./lmgrd -c gauss.lic -l lmgrd.dl
```

For Network licensing see your system administrator to have the license daemon started automatically in the operating system start-up scripts.

For last minute information, see `README.term`.







