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GDB - Installation

Before you go for installation, check if you already have gdb installed on your Unix system by issuing the following command:

```
$gdb -help
```

If GDB is installed, then it will display all the available options within your GDB. If GDB is not installed, then proceed for a fresh installation.

You can install GDB on your system by following the simple steps discussed below.

step 1: Make sure you have the prerequisites for installing gdb:

> An ANSI-compliant C compiler (gcc is recommended - note that gdb can debug codes generated by other compilers)

> 115 MB of free disk space is required on the partition on which you're going to build gdb.

> 20 MB of free disk space is required on the partition on which you're going to install gdb.

step 2: Use the following command to install gdb on linux machine.

```
$ sudo apt-get install libc6-dbg gdb valgrind
```

step 3: Now use the following command to find the help information.

```
$gdb -help
```

You now have gdb installed on your system and it is ready to use.

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