Table Of Contents

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Where is my Linux GNU C or gcc compiler installed?

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Q. Where is my GNU C compiler? Where does the GNU C (gcc) compiler reside in the CentOS Linux installation? How do I install if it is not installed by default?

A. Use which command to locate c compiler binary called gcc. Usually it is installed in /usr/bin directory.

Type following command to see Linux C Compiler location:

[1]

```
$ which gcc
```

Output:

```
/usr/bin/gcc
```

Display gcc version:

```
$ gcc -v
```

Output:

```
Reading specs from /usr/lib/gcc/x86_64-redhat-linux/3.4.6/specs
Configured with: ../configure --prefix=/usr --mandir=/usr/share/man --infodir=/usr/share/in
Thread model: posix
gcc version 3.4.6 20060404 (Red Hat 3.4.6-3)
```

Use up2date or yum or apt-get command to install gcc and required libs:

If you are using Red Hat Enterprise Linux, type the command:

```
# up2date gcc
```

If you are using CentOS/Fedora Core Linux, type the command:

```
# yum install gcc
```

If you are using Debian /Ubuntu Linux , type the command:

```
$ sudo apt-get install gcc
```

OR

```
# apt-get install gcc
```

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