

gcc.def

Docker Official Image: The GNU Compiler Collection
https://hub.docker.com/_/gcc

Bootstrap: docker

From: gcc:latest

Stage: build

%files

```
build_scripts/build_OpenBLAS.sh /root/build_OpenBLAS.sh
build_scripts/.bashrc           /root/.bashrc
build_scripts/env_GCC.sh        /root/env_GCC.sh
build_scripts/env_OpenBLAS.sh   /root/env_OpenBLAS.sh
```

%post -c /usr/bin/bash

```
update-alternatives --install /usr/bin/gfortran gfortran /usr/local/bin/gfortran 999
```

```
DEBIAN_FRONTEND=noninteractive apt update
```

```
DEBIAN_FRONTEND=noninteractive apt -y upgrade
```

```
DEBIAN_FRONTEND=noninteractive apt -y install build-essential cmake cmake-curses-gui git less ltrace strace vim
```

```
# OpenBLAS: (https://github.com/OpenMathLib/OpenBLAS/releases)
```

```
source /root/env_GCC.sh
```

```
/root/build_OpenBLAS.sh
```

%environment

```
source /root/.bashrc
```

```
source /root/env_GCC.sh
```

```
source /root/env_OpenBLAS.sh
```