Information

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1 Information About Computing Environment

1.1 Operating System

Below is the terminal output showing details about the operating system and computing environment:

```
ahmet@:~$ hostnamectl
 Static hostname: [REDACTED]
       Icon name: computer-laptop
         Chassis: laptop
      Machine ID: [REDACTED]
         Boot ID: [REDACTED]
Operating System: Ubuntu 22.04.5 LTS
          Kernel: Linux 6.8.0-48-generic
    Architecture: x86-64
 Hardware Vendor: Dell Inc.
  Hardware Model: [REDACTED]
ahmet@:~$
```

1.2 CPU Information

Below is the terminal output displaying details about the CPU configuration:

```
cpu cores          : 4
Logical Processors : 8
Thread(s) per core : 2
cache size         : 8192 KB
```

1.3 Memory Information

Below is the terminal output displaying details about the memory configuration:

```
Total Memory       : 16 GB (2 x 8 GB)
Memory Type        : DDR4
Memory Speed       : 3200 MT/s
Configured Voltage : 1.2 V
```

1.4 Compiler Information

Below is the terminal output displaying details about the GCC compiler:

```
GCC Version         : 11.4.0
```

1.5 MPI Information

Below is the terminal output displaying details about the MPI installation:

```
MPI Version         : Open MPI 4.1.2
```