

Java

Java on the cluster

Java is available on the cluster. Activate java by loading the Java module

```
$ module load Java
```

Note that the Java module must be loaded on the compute nodes as well, in order to run java on compute nodes.

Check for java version and path

```
$ java -version
```

```
$ which java
```

With the module loaded, not only the runtime environment (JRE), but also the development environment (JDK) with the compiler is available.

```
$ javac -version
```

```
$ which javac
```

Java applications may use MPI for interprocess communication, in conjunction with OpenMPI. Read more on <http://www.open-mpi.org/faq/?category=java>. This functionality is currently not supported on Anselm cluster. In case you require the java interface to MPI, please contact cluster support.