

# OpenMPI

Here are all the possibilities for the currently installed OpenMPI versions, so you can compile any application with the desired version of OpenMPI.

| OpenMPI Version                     | Use GNU Compiler  | Use Intel Compiler  |
|-------------------------------------|---|---|
| openmpi/1.10.7                      | ml gnu/7.2.0 openmpi/1.10.7                                   | ml intel/2018.0 openmpi/1.10.7                                      |
| openmpi/2.1.1                       |   | ml intel/2017.2 openmpi/2.1.1                                       |
| openmpi/2.1.2                       | ml gnu/7.2.0 openmpi/2.1.2                                    | ml intel/2017.4 openmpi/2.1.2                                       |
| openmpi/3.0.1a                      | ml gnu/7.2.0 openmpi/3.0.1a                                   | ml intel/2018.0 openmpi/3.0.1a                                      |
| openmpi/3.0.1                       | ml gnu/7.3.0 openmpi/3.0.1                                    | ml intel/2018.3 openmpi/3.0.1                                       |
| openmpi/3.1.1                       | ml gnu/8.2.0 openmpi/3.1.1                                    | ml intel/2018.2 openmpi/3.1.1<br>ml intel/2018.3 openmpi/3.1.1      |
| openmpi/3.1.2<br>openmpi/3.1.2-slim | ml gnu/8.2.0 openmpi/3.1.2<br>ml gnu/8.2.0 openmpi/3.1.2-slim | ml intel/2018.3 openmpi/3.1.2<br>ml intel/2018.3 openmpi/3.1.2-slim |

ml spider openmpi/x.y.z to generate columns 2 and 3

Be advised that only 2.1.x, 3.0.x and 3.1.x are currently under development and prior versions are [retired!](#)

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