

# Compiler Variants

Here are the compiler options on the new side of the cluster (gplogin2/3).

gnu => [GCC](#); intel => [Intel Parallel Studio XE](#); mkl => [Intel Math Kernel Library](#)

For MPI Variants see [this page](#).

Compiler/Version	To use
gnu/4.8.5 gnu/7.2.0 gnu/7.3.0 gnu/8.1.0 gnu/8.2.0 gnu/8.3.0 gnu/9.1.0	ml gnu/4.8.5 ml gnu/7.2.0 ml gnu/7.3.0 ml gnu/8.1.0 ml gnu/8.2.0 ml gnu/8.3.0 ml gnu/9.1.0
intel/2017.2 intel/2017.4 intel/2017.5 intel/2018.0 intel/2018.1 intel/2018.2 intel/2018.3	ml intel/2017.2 ml intel/2017.4 ml intel/2017.5 ml intel/2018.0 ml intel/2018.1 ml intel/2018.2 ml intel/2018.3
intel/2018.0 + <a href="#">mkl</a> intel/2018.1 + mkl intel/2018.2 + mkl intel/2018.3 + mkl	ml intel/2018.0 mkl ml intel/2018.1 mkl ml intel/2018.2 mkl ml intel/2018.3 mkl

Note: If you require MKL, please use a recent version from 2018 and newer versions are supposed to be backward compatible.

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