

Compiler Variants

Here are the compiler options on the new side of the cluster (glogin2/3).

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	ml gnu/4.8.5
gnu/7.2.0	ml gnu/7.2.0
gnu/7.3.0	ml gnu/7.3.0
gnu/8.1.0	ml gnu/8.1.0
gnu/8.2.0	ml gnu/8.2.0
gnu/8.3.0	ml gnu/8.3.0
gnu/9.1.0	ml gnu/9.1.0
intel/2017.2	ml intel/2017.2
intel/2017.4	ml intel/2017.4
intel/2017.5	ml intel/2017.5
intel/2018.0	ml intel/2018.0
intel/2018.1	ml intel/2018.1
intel/2018.2	ml intel/2018.2
intel/2018.3	ml intel/2018.3
intel/2018.0 + mkl	ml intel/2018.0 mkl
intel/2018.1 + mkl	ml intel/2018.1 mkl
intel/2018.2 + mkl	ml intel/2018.2 mkl
intel/2018.3 + 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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