

# What command line options does SLIC support

This is the output from the *slic -h* command, which prints the usage.

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*****
* SLIC Usage *
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Command line usage:

slic [single_macro_path]
slic [options]

Interactive usage:

slic -n

*****
* Command Line Options *
*****
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Option	Full Name	Macro Command	Description
-h	--help	/slic/usage	Print SLIC usage.
-?	--help	/slic/usage	Print SLIC usage.
-n	--interactive	/control/interactive	Start a Geant4 interactive session.
-v	--version	/slic/version	Print SLIC version.
-m	--macro	/control/execute	Execute Geant4 commands from a file.
-g	--lcdd-url	/lcdd/url	Set LCDD geometry file URL.
-i	--event-file	/generator/filename	Set event input file full path.
-o	--lcio-file	/lcio/filename	Set name of LCIO output file.
-p	--lcio-path	/lcio/path	Set directory for LCIO output.
-O	--autoname	/lcio/autoname	Automatically name the LCIO output file.
-x	--lcio-delete	/lcio/fileExists delete	Delete an existing LCIO file.
-r	--run-events	/run/beamOn	Run # of events.
-s	--skip-events	/generator/skipEvents	Set number of events to skip.
-l	--physics-list	/physics/select	Set Geant4 physics list.
-L	--log-file	/log/filename	Set logfile name.
-d	--seed	/random/seed	Set the random seed. (No argument seeds with time.)
-G	--dump-gdml	/lcdd/dumpGDML	Dump geometry to GDML file.

The short and long versions of the option are shown in the **Option** and **Full Name** columns. The corresponding Geant4 macro command is listed, followed by a brief description of the command.