

How do I change the magnetic field stepper used by Geant4

The magnetic field stepper, or [G4MagIntegratorStepper](#), [propagates tracks through a magnetic field](#). The type of stepper can be selected using the following command.

```
/field/selectStepper [stepperName]
```

The available steppers are the following.

- [G4ClassicalRK4](#)
- [G4ExplicitEuler](#)
- [G4HelixExplicitEuler](#)
- [G4HelixHeum](#)
- [G4HelixImplicitEuler](#)
- [G4HelixSimpleRunge](#)
- [G4ImplicitEuler](#)
- [G4CashKarpRK45](#)
- <http://www.lcsim.org/software/geant4/doxygen/html/classG4SimpleHeum.html>[G4SimpleHeum](#)
- [G4SimpleRunge](#)

The help command can be used to retrieve this list interactively.

```
help /field/selectStepper
```