



McStas - A neutron ray-trace simulation package



McStas

About McStas

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Download

[Components](#)
[Linux Install \(deb/rpm\)](#)
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[Unix Install \(src code\)](#)
[Windows Install](#)
[Other Downloads \(share\)](#)

Mailing list

Search web/maillinglist

Documentation

[McStas manual](#)
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Workshops/conferences

Developments

Links <- UPDATED!

Report bugs

Git

McStas Ubuntu live-dvd



Overview of web resources for McStas



Get the code, report bugs etc.

- [McStas website](#)
- [McStas mailinglist subscription](#) (Please enroll!)
- [McStas Facebook page](#) (Please follow us!)
- [McStas downloads](#)
- [McStas+McXtrace GitHub](#)
- [McStas+McXtrace issues + bug reporting](#)

Neutron scattering + McStas e-learning

- [e-neutrons](#) website (free enrolment)

Tutorials, howto's, docs

- [How McStas works - in 2 minutes](#)
- [Tutorial: Build a SANS](#)
- [Tutorial: Build a diffractometer](#) (outdated in certain parts)
- [McStas user manual](#) - **Better use mcdoc -m in the terminal!**
- [McStas component manual](#) - **Better use mcdoc -c in the terminal!**
- [McStas component docs](#) - **Better use mcdoc in the terminal!**
- [McStas sample model functionality matrix](#) (not fully up to date)
- [McStas and McXtrace GitHub wiki - tutorials, guides and more](#)

ESS specific McStas docs

- [McStas space on ESS confluence](#)
- [Running McStas on the ESS DMSC cluster](#) - plus [general DMSC cluster info](#)
- [MCPL input to describe the ESS source](#)
- ['Benchmarking' website for the ESS_butterfly component](#)

Material from schools

- [Dropbox with materials from the 5-day MDANSE2018 workshop event in Puerto de la Cruz, Tenerife, Spain](#)
- [Material from ESS DMSC McStas workshop June 2018](#)
- [Website and materials from a 3-day STFC event \(including public Dropbox link to presentations etc.\)](#)
- [Website and materials from a 3-day ESS event \(including public Dropbox link to presentations etc.\)](#)
- [Website and materials from a 2-day NOBUGS event \(including public Dropbox link to presentations etc.\)](#)
- [Dropbox with materials from a 5-day event in Bariloche, Argentina](#)

(Also available: [Older list of links for McStas users](#))

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GitHub

