

# How-to articles

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These How-to articles describe in more detail how to do various things with OpenIFS.

Shorter answers to topics can also be found in the [Frequently Asked Questions](#).

Longer answers to topics can be found in the various manuals and online help/tutorials listed on the [OpenIFS Documentation](#) page.

If there are other HowTos you would like here, please send suggestions to [openifs-support@ecmwf.int](mailto:openifs-support@ecmwf.int) or start a new topic in the [User Forums](#).

Title	Creator	Modified
<a href="#">How to run OpenIFS in a Docker container</a>	<a href="#">Marcus Koehler</a>	Feb 05, 2024
<a href="#">How to use OpenIFS in nudged configuration</a>	<a href="#">Marcus Koehler</a>	Feb 05, 2024
<a href="#">How to extract Single Column Model forcing data from ECMWF analysis</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to use the OpenIFS git repository</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to use the OpenIFS/Metview virtual machine</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to use CrayPAT with OpenIFS</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to run OpenIFS on ECMWF HPCF/Cray</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to run OpenIFS as a shallow water model</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to run an aqua-planet with OpenIFS</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to convert GRIB to netCDF</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to control mass conservation in OpenIFS</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to change or add new code</a>	<a href="#">Unknown User (nagc)</a>	Feb 05, 2024
<a href="#">How to restart the OpenIFS model forecast</a>	<a href="#">Unknown User (nagc)</a>	Jan 19, 2024
<a href="#">How to control OpenIFS output</a>	<a href="#">Unknown User (nagc)</a>	Dec 04, 2023
<a href="#">How to run Held-Suarez test case</a>	<a href="#">Unknown User (nagc)</a>	Mar 29, 2016

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