

User Documentation



Welcome!

Please use this knowledge base to use ECMWF computing and archiving services, to address common problems and to search for best practices.

If you can't find what you are looking for, please get in touch with us using the [ECMWF Support Portal](#)

Browse by content

[Expand all](#) [Collapse all](#)

Browse by topic

Recent

[owned-single-by-adsr, owned-single-by-adhs, job, slurm, batch](#)

Popular

access atos bufr cms-publishing computation confluence data decode dissemination eccbuf r-faqs [eccodes-faqs](#) ecflow-faqs encode error faq going-further [grib](#) hpc hpc2 020 job [kb-how-to-article](#) kb-information-article [kb-troubleshooting-article](#) keys keyword limits [mars](#) me tview-faqs owned-single-by-ad2 [OWNE-d-single-by-adhs](#) owned-single-by-adsr owned-single-by-cgi owned-single-by-cgr owned-single-by-colp owned-single-by-cosd [OWN](#)

Recent news



Change of default versions of ECMWF and third-party software packages - May 2024

Xavier Abellan posted on Apr 12, 2024

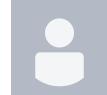
ECMWF is updating the default versions of its software packages and libraries used on Atos HPCF and ECS as part of the regular update cycle. The changes will take place on Wednesday 15 May 2024 09:00 UTC We strongly recommend you test that your programs, scripts and suites work with the new versions of any software or library affected before the change happens. Table of contents Highlights Python 3.11 becomes default For our Python users, we now offer a more recent version of Python 3....



Introducing the new ECMWF JupyterHub service

Xavier Abellan posted on Apr 03, 2024

We are thrilled to announce the general availability of the new JupyterHub <http://jupyterhub.ecmwf.int> service at ECMWF, a new way of accessing computing resources at ECMWF in an interactive and modern way. With JupyterHub you can now spin up your JupyterLab sessions on multiple backends including HPCF and ECS, leveraging the computational resources available at ECMWF without leaving your browser. If you have an account at ECMWF with access to computing resources,...



Change of default versions of ECMWF software packages - November 2023

Xavier Abellan posted on Oct 18, 2023

ECMWF is updating the default versions of its software packages and libraries used across on Atos HPCF and ECS as part of the regular update cycle. The changes will take place on Wednesday 22 November 2023 09:00 UTC We strongly recommend you test that your programs, scripts and suites work with the new versions of any software or library affected before the change happens....



Change of default versions of ECMWF and third-party software packages - May 2023

Xavier Abellan posted on Apr 04, 2023

ECMWF is updating the default versions of its software packages and libraries used across

ed-single-by-
masn owned-
single-by-syjh owned-
single-by-sypp owned-
single-by-usbk OWN
**ed-single-
by-USC** owned-
single-by-usd OW
ned-
single-by-
USV owned-
single-by-usxa
performance python qu
eue troubleshooting we
b-publishing webapi W
ebapi-faqs

on Atos HPCF and ECS as part of the regular update cycle. The changes will take place on Wednesday 31 May 2023 09:00 UTC We strongly recommend you test that your programs, scripts and suites work with the new versions of any software or library affected before the change happens....



Important changes in new release of ecCodes 2.29.0: Dropping python2 interface, compiling with a C++ compiler Daniel Varela Santoalla posted on Feb 10, 2023

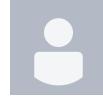
Dear ecCodes users, We wanted to make you aware of these two important changes in the upcoming 2.29.0 release of ecCodes. First, the old "python2" bindings of ecCodes, those installed directly with the main distribution, will not be available anymore. Python2 has been deprecated since 2020 (see <https://www.python.org/doc/sunset-python-2/> and <https://www.python.org/doc/sunset-python-2/>) and in order to simplify the software we have decided to remove it from the distribution....

Recently updated articles

Daniel Varela Santoalla
Login and authentication
information updated Apr 30,
2024 [view change](#)

Xavier Abellán
HPC2020: Using ecFlow update
d Apr 23, 2024 [view change](#)

Konstantin Mladenov
Setting up Aviso Notification
System for ECMWF events upda
ted Apr 19, 2024 [view change](#)



Paul Dando
Correspondence between L62
and L91 model level definitions u
pdated Apr 19, 2024 [view
change](#)
Correspondence between L60
and L91 model level definitions u
pdated Apr 19, 2024 [view
change](#)