

# Help and Bugs

“The Angry Penguin”, used under creative commons licence from Swantje Hess and Jannis Pohlmann.



Warwick RSE

# Issue Tracker

- Tracker is at

[https://cfssa-pmw.warwick.ac.uk/EPOCH/epoch/  
issues](https://cfssa-pmw.warwick.ac.uk/EPOCH/epoch/issues)

- Link below summarises everything in the previous slides

[https://cfssa-pmw.warwick.ac.uk/mediawiki/  
index.php/Issue\\_tracking](https://cfssa-pmw.warwick.ac.uk/mediawiki/index.php/Issue_tracking)

# Templates

The screenshot shows the GitLab 'New Issue' interface. At the top, the GitLab logo and navigation links are visible. The main heading is 'New Issue'. Below this, the 'Title' field is highlighted with a red rectangle, showing a dropdown menu with the text 'Choose a template'. To the right of the title is a large text input field. Below the title is the 'Description' field, which has a rich text editor with a 'Write' tab selected. The editor contains the text 'Write a comment or drag your files here...'. Below the editor, there is a checkbox labeled 'This issue is confidential and should only be visible to team members with at least Reporter access.' At the bottom, there is an 'Assignee' dropdown menu set to 'Unassigned' and a button labeled 'Assign to me'.

- Issue tracker supplies templates for bugs or feature requests
- Use them!

# Help or Bugs

- Use the 'bug' template!
- Before opening a new issue, make sure to search for keywords in the issues filtered by the "possible bug" or "confirmed bug" label and verify the issue you're about to submit isn't a duplicate.
- Use a short, descriptive title to help other people or yourself with searches in future
- To start, summarize the bug encountered concisely

# Help or Bugs

- How one can reproduce the issue - THIS IS EXTREMELY IMPORTANT.
  - Attach a complete input deck that can be used to reproduce the problem.
  - Supply any additional files required to run
  - The version of EPOCH and number of cores used. Any non-default DEFINE flags.
  - If the problem seems system-dependant, it may be useful to provide the Fortran compiler and MPI library used along with their version numbers. OS version may also be useful.

# Help or Bugs

- What actually happens?
- What you think you should see instead
- Paste or attach any relevant logs.
- If this relates to an existing issue, please include a link to it.

# Feature Requests

- Use the “feature request” template
- Check this isn't already an open request, or very similar to one. If so, add your comments in the open thread.
- Use a short, descriptive title. For example "Allow more than 9999 output dumps" or "Add output of average particle velocity"
- If the request relates to a question you asked, link to it!

# Feature Requests

- Include a description that is as specific as possible.
- Remember the developers do not work in your area of science. Explain exactly what you want the code to do.
- Try and explain *why* it would be useful. Would it enable you or others to do something you otherwise can't? Would it simplify your work?