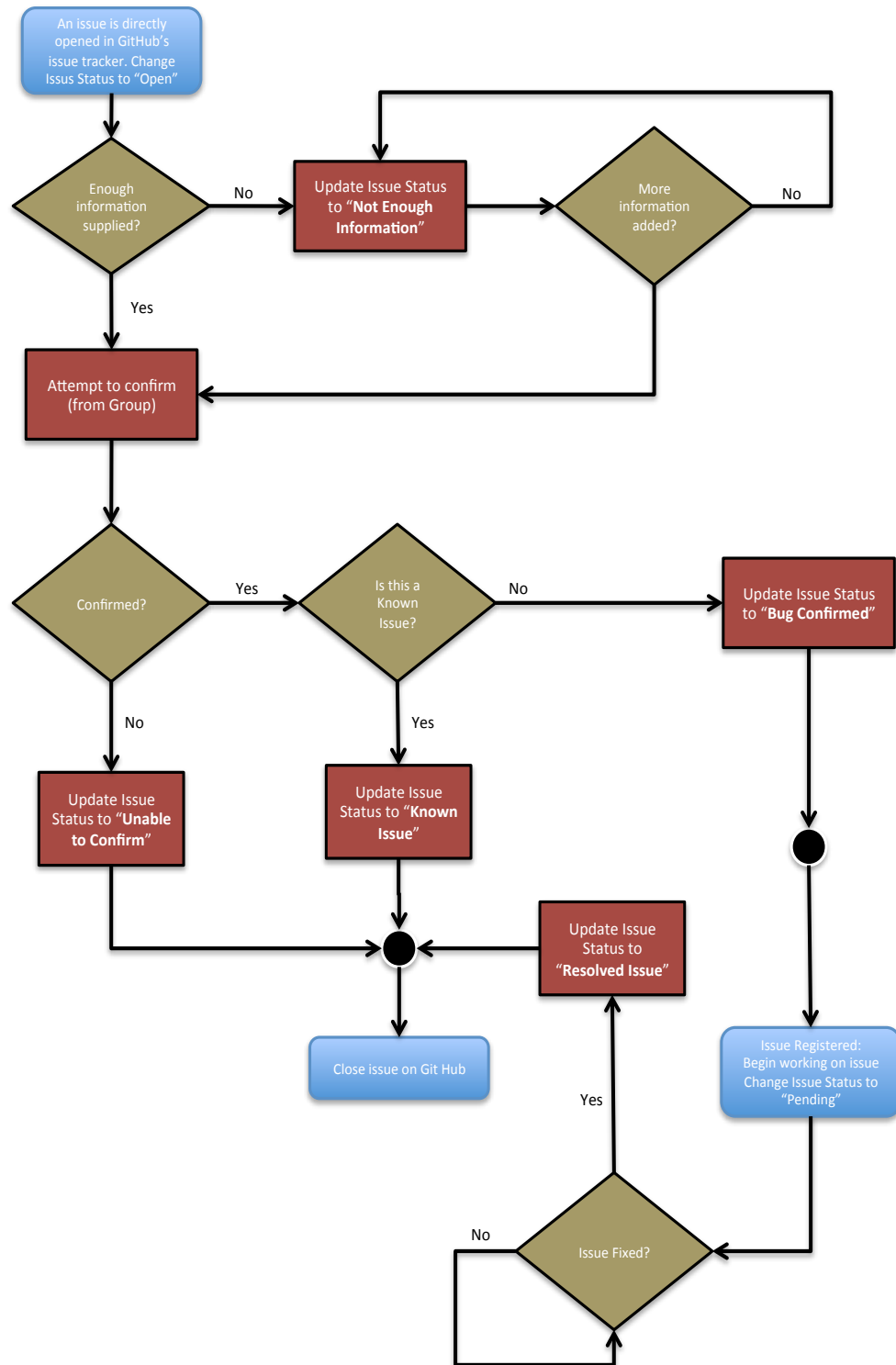


Bug Tracking Policy



Issue Directly Opened in GitHub's Issue Tracker

When an issue is opened in GitHub's Issue Tracker, the Issue will be labeled as "Open". Group members will then each proceed to comment on the issue and confirm that the issue is in fact a bug.

More Information Needed

While members comment on the issue, it will be decided whether there is enough information identifying the problem. If there is not enough information the Issue status will be updated to "Not Enough Information". While the Issue's status is "Not Enough Information", the member who created the issue shall submit more information relating to the problem. After more information has been added to the issue, the status of the issue will be updated to "Open". The issue will then be rescheduled for a group confirmation.

Issue is Known

After members confirm the issue, members will also check if the issue is already known. If the issue is already known, the issue's status will be updated to "Known Issue". For the issue to be already known the documented had to have been previously created, or the group has discussed this topic in person before.

Issue is Not Known

After members confirm the issue, members will also check if the issue is already known. If the issue is not known, the status of the issue will be updated to "Bug Confirmed: 1", "Bug Confirmed: 2", or "Bug Confirmed: 3". These statuses represent different priorities.

Issue Priorities

Critical (1): The train went from working to now broken. A module went from working to now broken.

Normal (2): A specific function or object in the source code went from working correctly to not working at all. A specific function or object is currently and never has worked correctly.

Trivial (3): Cosmetic issues with the user interface. There are misspelled words in the comments of the source code or the user interface. There exist unused variables or parameters, in the source code.

Working on Issue

When a member begins working on the issue, the status of that issue is changed to “Bug Confirmed: 1 Pending”, “Bug Confirmed: 2 Pending”, or “Bug Confirmed: 3 Pending”.

Issue Fixed

If the issue has been resolved, its status will be updated to “Resolved Issue”. The Issue will also be closed in GitHub’s Issue Tracker.