

# Code review changes - report - Linuxtools

## Code review changes - report - Linuxtools

Response ID:1 Data

### 1. (untitled)

1. After you have looked at this interface for your project, it would be great if you could let us know what you think about it:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
The information is clear and easy to understand				X		
This summary is useful for my project and contains relevant information			X			
This information can be useful for a developer			X			
This information can be useful for a project manager					X	
This information reflects my expectations of the code review process of the project				X		

2. Feel free to add any further comments about your answers above or the information:

In our particular case, LinuxTools is moving towards a stabilized project meaning that most changes are bug fixes and less likely to be large functional features added.

3. After you have looked at this visualization, it would be great if you could let us know what you think about it:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
The graph is clear and easy to understand					X	
This summary is useful for my project and contains relevant information			X			
This information cab be useful for a developer			X			
This information can be useful for a project manager					X	
This information reflects my expectations of the code review process of the project				X		

4. Feel free to add any further comments about your answers above or the visualization:

Same as comment 2.

5. After you have looked at this visualization for your project, it would be great if you could let us know what you think about it:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
The graph is clear and easy to understand					X	
This summary is useful for my project and contains relevant information			X			
This information can be useful for a developer			X			
This information can be useful for a project manager					X	
This information reflects my idea of the temporary distribution of the changes in our review				X		

**6. Feel free to add any further comments about your answers above or the visualization:**

Same as comment 2.

**7. The whole report is useful for my project and contains relevant information.**

Neutral

**8. I have learned something about my project that I have not been aware of before.**

Agree

**9. Please specify:**

breakdown of changes being made

**10. The results made me curious. I plan to investigate further the code review process of my project.**

Neutral

**11. This report provides information that is not available in any other tool I know.**

Agree

**12. Having this kind of information at ready would have a positive influence over the Code Review process of my team.**

Neutral

**13. Based on the information you have seen in this report, I would change something in the code review practices of my project:**

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
Code review policies (e.g., mandatory review after each commit)		X				
Use of tools (e.g., static analysis tools like Check style or FINDBUGS)		X				
Reviewers assignment (e.g., by finding specific reviewers for specific defects)		X				

**14. I think that the information of this report might help with ...**

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
To understand how resources are spent on our project				X		
To avoid performing the same mistakes again		X				

15. Please, give us further details on this (optional):

16. If you want, please give further feedback on our report. (Optional)

As mentioned, our project is heading towards stability and maintenance mode so review reporting isn't as useful to us now as it might have been in the past.

17. What is your involvement with the development of the project analyzed in this report?

I am a core developer

18. What is your current job?

Professional Developer

19. How many years have you developed software in a professional setting?

11 years or more

20. How often do you currently program software?

Daily or more often

21. How many years have you performed code reviews?

11 years or more

22. How often do you currently perform code reviews?

Daily or more often

In addition to analyzing your data in an anonymous form, can we also share your answers (in an anonymous form) in a publicly available dataset?

No

23. If you have any comments on the report or on the topic, please add them here.

I think what is missing is tying to the bug system and to the release channel. For example, how many gerrit changes were actual bug fixes vs internal cleanups? How long were said bugs open for or how long was time to review after patch was made? How many bugs were opened by external users (includes AERI) and how many patches were made by non-committers? What Eclipse plug-ins were the most functionally modified? How many new feature bugs were merged? With Eclipse you could also tie to the quarterly train releases (e.g. how many Eclipse releases between new features).

## Response ID: 1

Survey Submitted:	Aug 22, 2019 19:28
IP Address:	
Language:	English (en-US,en;q=0.5)
User Agent:	
Http Referrer:	https://www.surveygizmo.com/s3/5170755/Code-review-changes-report-Linuxtools
Page Path:	1 : (untitled) (SKU: 4) 1 : (untitled) (SKU: 4)

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Response Location

Country:	
Region:	
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Postal Code:	
Long & Lat:	Lat: , Long:

Code review changes - report - Linuxtools

Response ID:2 Data

1. (untitled)

1. After you have looked at this interface for your project, it would be great if you could let us know what you think about it:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
The information is clear and easy to understand				X		
This summary is useful for my project and contains relevant information			X			
This information can be useful for a developer					X	
This information can be useful for a project manager					X	
This information reflects my expectations of the code review process of the project				X		

2. Feel free to add any further comments about your answers above or the information:

I'm not convinced that the information will always be "clear and understandable" for everybody. The chosen terms may be a bit too abstract, if the above explanations have not been read before.

I would propose some changes in the naming of some of the summary information:

- Structure -> Maintainability
- Visual representation -> Coding rules or Cosmetic changes ?

Also I think some important statistics are missing in this report, that could be also helpful to the developers/maintainers/managers:

- time spent between a commit is posted to Gerrit and it is merged
- number of code review iterations/patchsets needed before a commit is merged
- number of people involved in the code reviews

3. After you have looked at this visualization, it would be great if you could let us know what you think about it:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
The graph is clear and easy to understand					X	
This summary is useful for my project and contains relevant information					X	
This information cab be useful for a developer					X	
This information can be useful for a project manager					X	
This information reflects my expectations of the code review process of the project					X	

4. Feel free to add any further comments about your answers above or the visualization:

5. After you have looked at this visualization for your project, it would be great if you could let us know what you think about it:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
The graph is clear and easy to understand				X		
This summary is useful for my project and contains relevant information			X			
This information can be useful for a developer				X		
This information can be useful for a project manager				X		
This information reflects my idea of the temporary distribution of the changes in our review				X		

6. Feel free to add any further comments about your answers above or the visualization:

7. The whole report is useful for my project and contains relevant information.

Neutral

8. I have learned something about my project that I have not been aware of before.

No Answer

9. The results made me curious. I plan to investigate further the code review process of my project.

No Answer

10. This report provides information that is not available in any other tool I know.

Strongly Agree

11. Having this kind of information at ready would have a positive influence over the Code Review process of my team.

Agree

12. Based on the information you have seen in this report, I would change something in the code review practices of my project:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
Code review policies (e.g., mandatory review after each commit)			X			
Use of tools (e.g., static analysis tools like Check style or FINDBUGS)			X			
Reviewers assignment (e.g., by finding specific reviewers for specific defects)			X			

13. I think that the information of this report might help with ...

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	No Answer
To understand how resources are spent on our project					X	
To avoid performing the same mistakes again					X	

15. If you want, please give further feedback on our report. (Optional)

16. What is your involvement with the development of the project analyzed in this report?

**17. What is your current job?**

18. How many years have you developed software in a professional setting?

19. How often do you currently program software?

20. How many years have you performed code reviews?

21. How often do you currently perform code reviews?

In addition to analyzing your data in an anonymous form, can we also share your answers (in an anonymous form) in a publicly available dataset?

Yes

23. If you have any comments on the report or on the topic, please add them here.

Survey Submitted:	Aug 26, 2019 11:41
IP Address:	194.51.221.108
Language:	English (en-US,en;q=0.9)
User Agent:	Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/74.0.3729.169 Safari/537.36
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Country:	France
Region:	B9
City:	Biviers
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