

In this part of the survey, we are interested in getting your feedback about the impact of shifting to a rapid release cycle on the delivery delay of completed issues. We also present results that are obtained in our research.

17. Have you worked in both traditional and rapid release cycles of the Firefox project?

Mark only one oval.

☐ Yes

☐ No

18. In your opinion, how much impact does a rapid release cycle have on the time to deliver completed issues for end users?

19. Did your project evaluate the shift to rapid release cycles? If so, how?

20. In our research, we compared the time in days that traditional and rapid releases (both minor and majors) take to deliver completed issues to users. We obtained the results that are provided in Figure 3. The Figure shows a beanplot for each release strategy. The vertical curves of beanplots compare the distributions in traditional and rapid releases. The higher the frequency of data within a particular value, the thicker the bean is plotted at that particular value on the y axis. Finally, the black horizontal line represents the median value of each distribution. We observe that the median number of days to deliver is significantly higher with the rapid release cycle, but there is much less variation. Does this result resonate with your experience? Why do you think so? More details about the methodology of this finding in <http://goo.gl/me9aOw>

Figure 3. Number of days (log-scale) to deliver completed issues in traditional and rapid release cycles.