

Product level bugs data comparison statistics

Products: SLED11SP3/ SLED12/ SLED11SP4

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Notes and Formula:

- valid: bugs(exclude whose status is ENHANCEMENT-DPLICATED-INVALID-WONTFIX-WORKSFORME)
- valid bug report rate: $\text{component valid bugs number} / \text{component all bugs number}$
- component bug report rate: $\text{component valid bugs number} / \text{sum of all component valid bugs number}$

words at the beginning:

The product level comparison (sled11sp4 vs sled12 vs sled11sp3), could have 2 perspectives (formula as above):

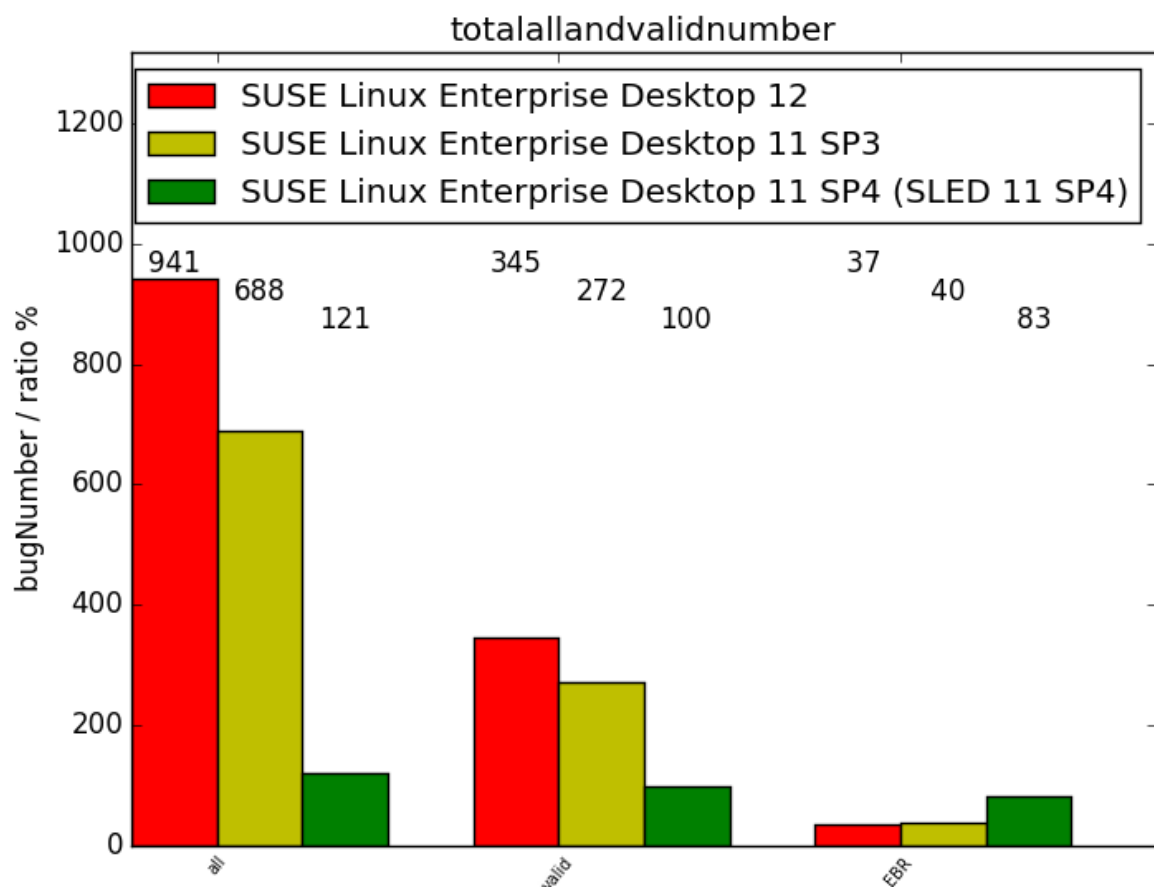
1. the statistics of each components' valid bug report rate
2. the statistics of each components' component bug report rate

First we statistic the 2 group data for bugs reported by all colleagues.

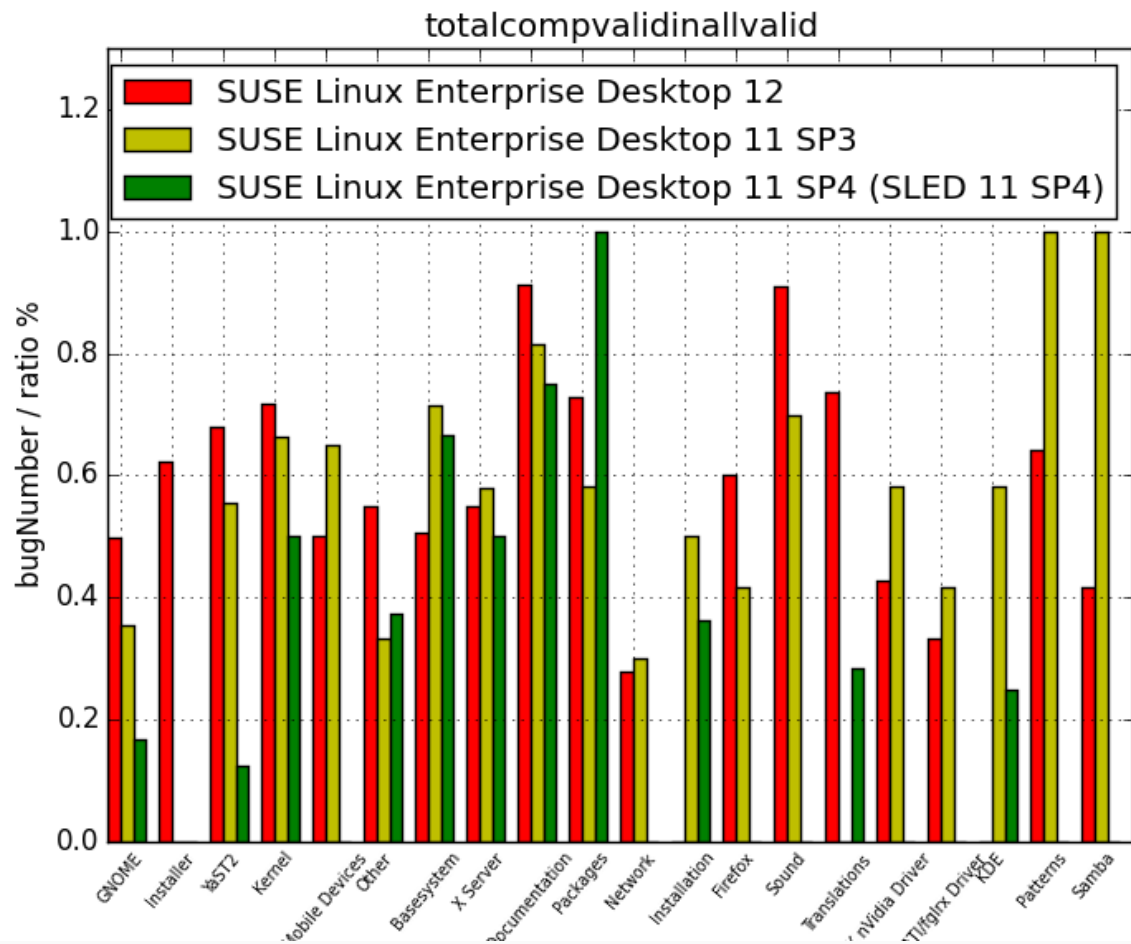
Then we change the data range, that means we just pick bugs that reported by our teammates, and calculate the 2 group data use the same method as above.

The purpose of we made our team's bug reporting status statistics is that , through the statistic we could see our test points and where we differ with other QA colleagues and we also could see our workload, how about our work's efficiency.

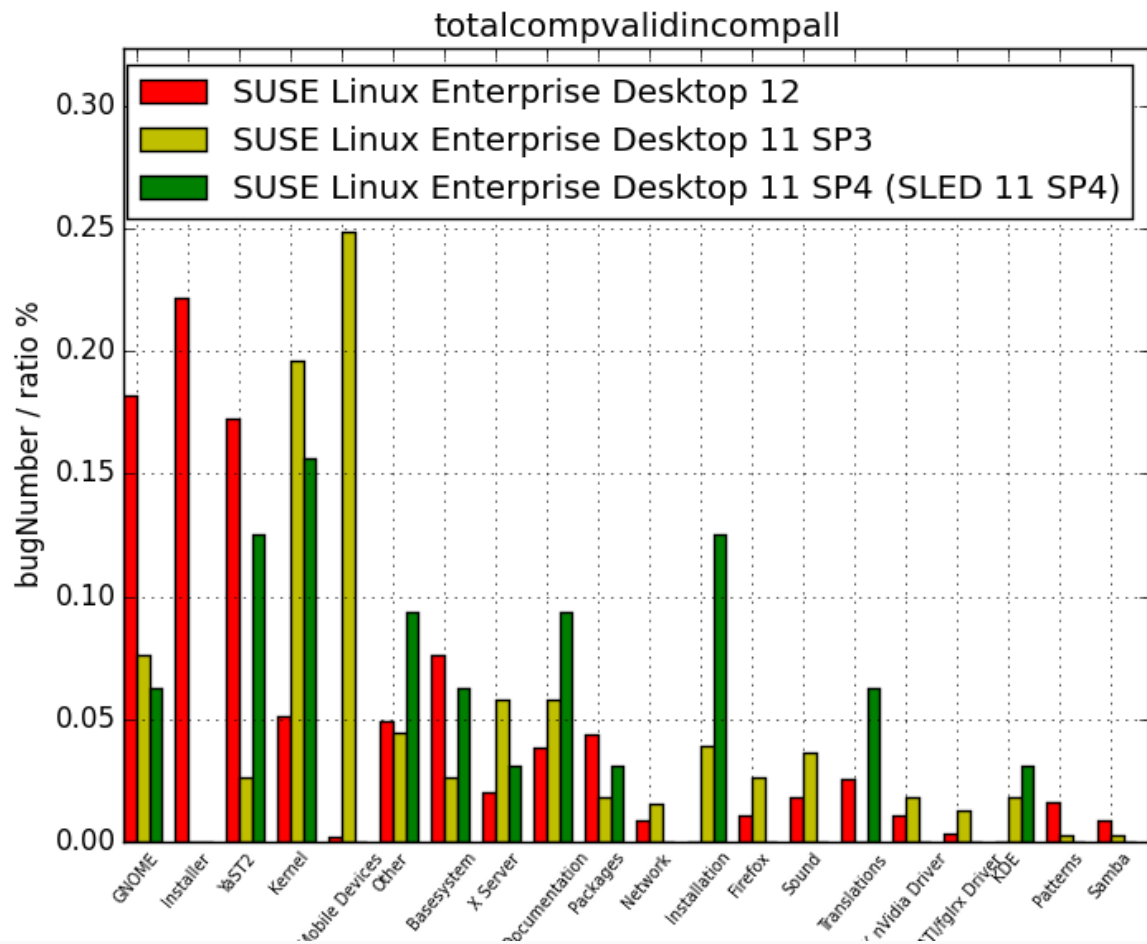
- demonstration for valid bug number/ total bug number -> EBR in product lever



- demonstration for each component's valid bug number/ total valid bug number



- demonstration for each component's valid bug number/ component's total bug number



Reference:

script could be found at:

<https://github.com/xjinGitty/scripts/blob/master/bugzilla/QualityMetrics-running.py>