



SALT
PROJECT

Analysis on the following repository:
<https://github.com/saltstack/salt>

CHA OSS COMMUNITY REPORT

Activity from
Jan, 2020 to
Dec, 2020



Activity Dates and Times

The heatmap shows what times of day contributors in their local time zone contribute. Activity that clusters between regular office hours on workdays can indicate activity by contributors who do this as part of their job. Activity during evenings and weekends can indicate volunteer activity.



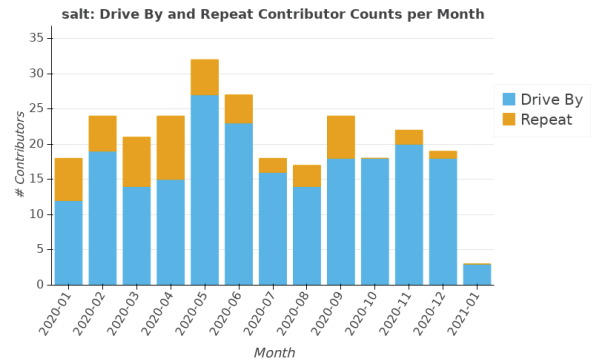
Metrics Analyzed by Cauldron

Fly-by and Repeat Contributor Counts per Month

This graph shows the number of new contributors in the specified time period and indicates how many were fly-by or repeat contributors. Fly-by contributors are contributors who make less than the required 5 contributions in 365 days. Repeat contributors are contributors who have made 5 or more contributions in 365 days and their first contribution is in the specified time period.



Metrics Analyzed by Augur

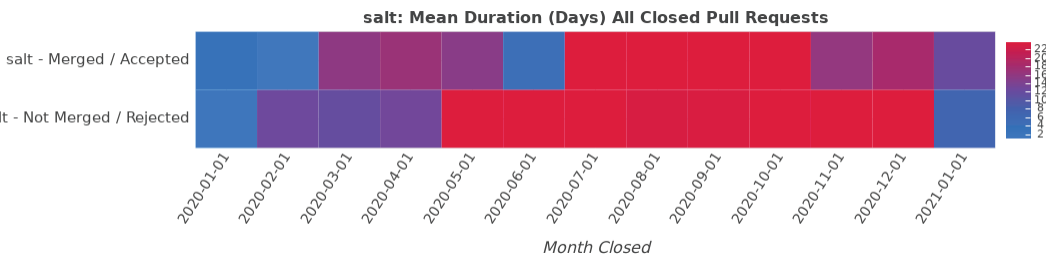


Mean Duration (Days) of All Closed Pull Requests

This heatmap compares the responsiveness of a repository to pull requests. The light blue indicates mean pull request response times that are fastest; the red indicates the months with slowest response times. The top heatmap shows pull requests that are eventually merged, and the bottom heatmap shows pull requests that are closed without being merged. Gray bars signal months when pull requests were opened, but none were closed. White boxes indicate months when pull requests were neither opened or closed. The minimum and maximum are determined by the individual repository if run for only one repository. If several repositories are compared, the min and max values are set by that pool, and repositories that respond faster will stand apart.



Metrics Analyzed by Augur

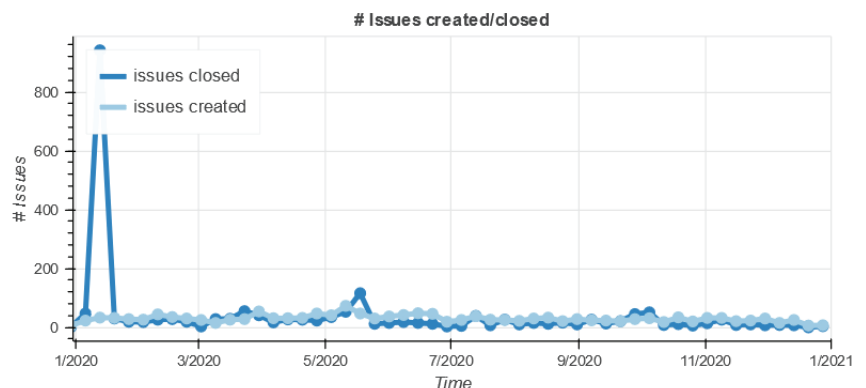


Number of Open and Closed Issues over Time

This graph shows how many issues were opened and closed. A community where more issues are opened than closed builds up a backlog of issues. Ideally, the two lines of opened and closed issues should be in balance.



Metrics Analyzed by Cauldron



The CHAOSS software used for this work can be found at: <https://chaoss.community/software/>
The metrics used for this report are from the latest CHAOSS metrics release, found at: <https://chaoss.community/metrics/>