Bugzilla Rest API

Collect bugs related to FireFox and associated products

Keep bugs associated with CVE

Keep bugs with status of either 'RESOLVED' or 'VERIFIED'

Keep bugs with resolution 'FIXED'

Extract Mercurial changeset links from bug tracking page

Bugzilla Tickets Collection

Changeset Links

Remove backout changesets

Remove changesets that were backed out by others

Remove changesets with more than one parent hashes

Remove changesets that do not contain relevant bug id in the title

Collect data and formulate the links to get raw content of previous and updated file
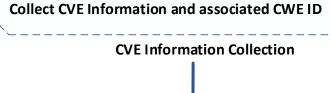
Mercurial Mozilla Changesets Collection

CVE ID

Common Vulnerabilities and Exposures API

Collect CVE Information and associated CWE ID

CVE Information Collection

Dataset