



# Metric Title: Defect Inflow

**Metric Definition:** May refer to logical concepts in the relevant database eg., Status transitions in BugTracker

- Bugs created (from nowhere, into status: NEW, ASSIGNED or PROPOSED), or bugs transitioning to status:NEW from status: RESOLVED, VERIFIED or CLOSED.
- Also enhancements changing to bugs.
- At package level, also bugs changing to the selected package. (Separate this out from new inflow)
- Normally calculated per week (check that all state changes from the last week can be included – i.e. don't miss the ones that have been opened and closed within the last week)



# A short summary on the proposed solution :

Description of the tools used, reference to relevant languages, required scope for modifying @runtime, e.g., to be able to filter on package / product

- Use [BugzillaMetrics](#) (an Open Source tool that supports metrics based on events stored in Bugzilla).
- Metrics are defined via a graphical interface (drop-down lists) and XML.
- Metrics are accessible to users via web-interface.
- Users need the ability to specify package and version, time period, etc. at runtime.
- **How to break the metric?**



# Dependencies:

Details of any dependencies like infrastructure needed, access permissions to be provided etc.,

- BugzillaMetrics needs to be installed, in staging and live SF environments.

# Proposed Implementation:

Draft version of source code, sql queries or scripts etc., may be attached

