

Identify and Prevent Errors Missed by Testing and Static Analysis

OverOps adds runtime quality gates to your build pipeline, blocking critical issues before customers are affected



Static Analysis

scans your source code for bad coding practices



Automated Tests

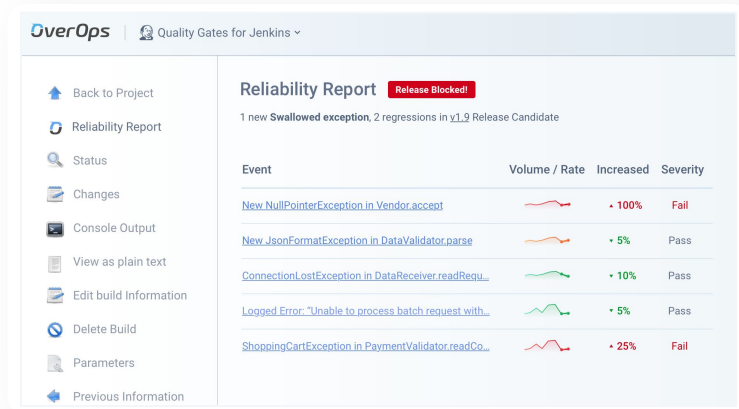
tell you when predictable issues occur



Runtime Code Analysis

tells you when and why code breaks at runtime - no foresight required

OverOps analyzes code as it executes to identify critical errors and resolve them in minutes - even if they weren't tested for or logged



Identify

critical errors that were not tested for

Prevent

bad quality code from being promoted

Resolve

issues with complete variable state

Integrates with



Jenkins



And many more...

Ensure Code Changes Don't Impact Customer Experience

Introducing Runtime Quality Gates:



New Errors



Slowdowns



Critical Exception Types



Resurfaced Issues



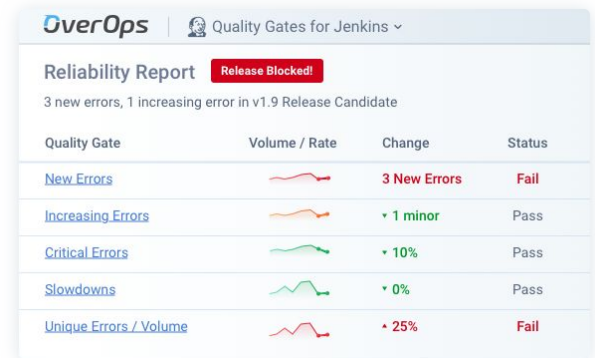
Increasing Error Rates



Total & Unique Error Volume

Block Unreliable Releases

- **Identify** critical errors and slowdowns in every release
- **Report** on prioritized issues and their root cause
- **Block** unreliable releases from being deployed to production



```

ps
PreparedStatement HikariProxyPreparedStatement
sqlWithNamedParams "INSERT INTO s6295_INVOC...
params [{"key":"P4567","state":"update",
}
SqlCloseUtil.close(ps);
}
catch (Exception e) {
if (currentBatchSize <= 2) {
sqlBatchReducer.logger.error("Batch failed
throw e;
}
}
logger.ERROR("Batch failed with batch size of
this.maxBatchSize, e.getMessage());
SqlBatchReducer.execute {
public static boolean insertInvCounts(final Stri
TakipiConnection conn) {
}

```

Know Why Code Breaks

- **Exact state of the code** across the entire call stack
- **Code variables and objects** - 10 levels deep into the heap
- **Environment state** - CPU and memory state, thread state, and environment variables