Error Reporting

Stackdriver Error Reporting aggregates and displays errors produced in your running Cloud Run services. Cloud Run is automatically integrated with Stackdriver Error Reporting **with no setup or configuration required**. All exceptions that include a stack trace in Stackdriver Error Reporting-supported languages, and that are sent to `stdout`, `stderr`, or to other logs, are automatically visible.

You should handle errors and exceptions that occur during requests. Allowing such errors to crash your application process results in a cold start (https://cloud.google.com/run/docs/tips#starting_services_quickly) where a new container instance is started up.

Viewing logs in Cloud Run

The "Metrics" tab of the service detail page (https://cloud.google.com/run/docs/managing/services#details) includes a table showing the top errors for this service that Stackdriver Error Reporting has detected and aggregated.

Viewing logs in Stackdriver Error Reporting

You can view errors after Stackdriver Error Reporting has aggregated them. For details, see Viewing Errors (https://cloud.google.com/error-reporting/docs/viewing-errors).

To review your current errors, go to the Stackdriver Error Reporting page in the Cloud Console:

GO TO STACKDRIVER ERROR REPORTING (HTTPS://CONSOLE.CLOUD.GOOGLE.COM/ERRORS)

For more details

For information, see the Stackdriver Error Reporting documentation (https://cloud.google.com/error-reporting/docs/).

Except as otherwise noted, the content of this page is licensed under the Creative Commons Attribution 4.0 License (https://creativecommons.org/licenses/by/4.0/), and code samples are licensed under the Apache 2.0 License (https://www.apache.org/licenses/LICENSE-2.0). For details, see our Site Policies (https://developers.google.com/terms/site-policies). Java is a registered trademark of Oracle and/or its affiliates.

Last updated December 4, 2019.