

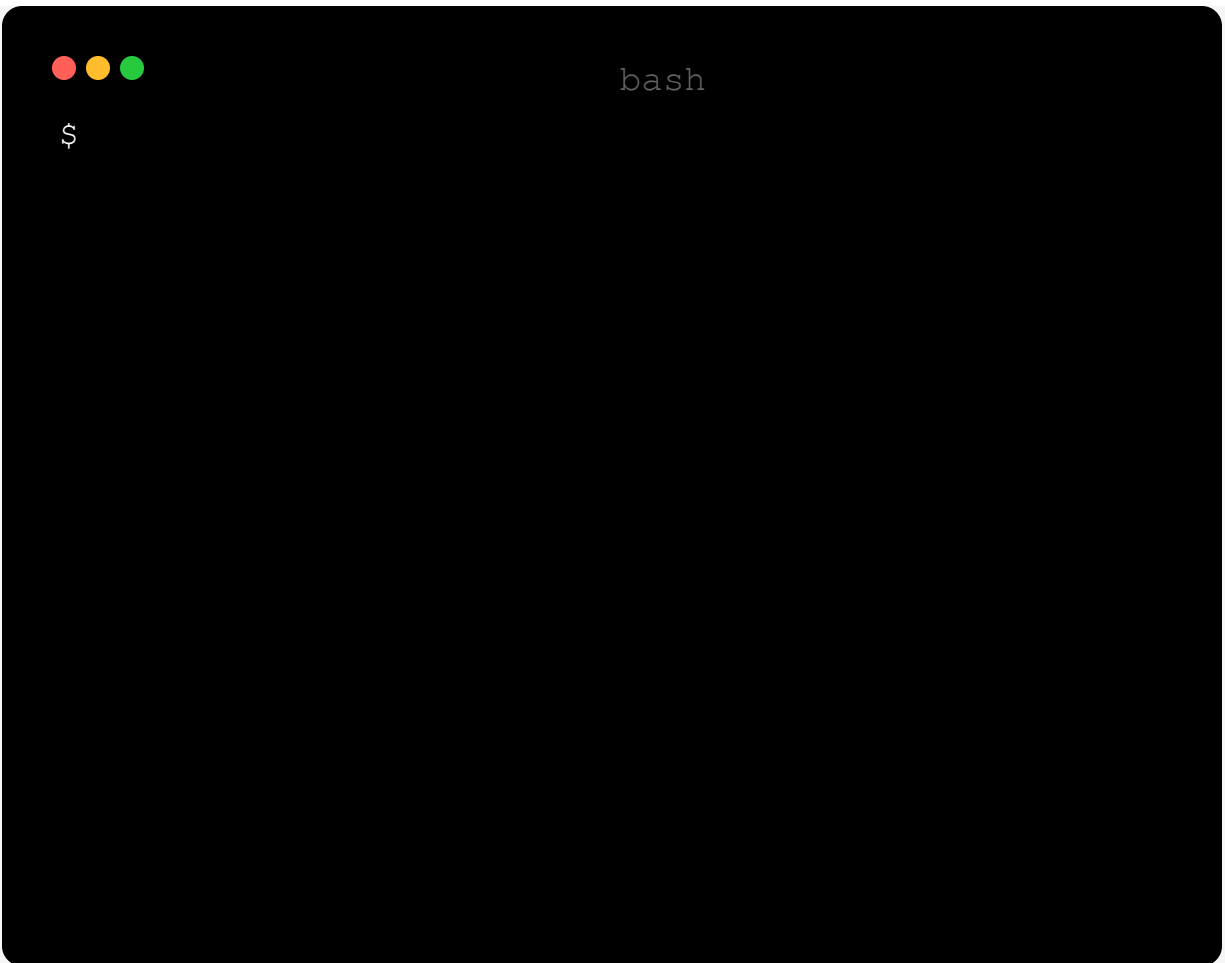
# PHP ON GOOGLE CLOUD PLATFORM



[VIEW DOCUMENTATION \(HTTPS://CLOUD.GOOGLE.COM/PHP/DOCS/\)](https://cloud.google.com/php/docs/)

## PHP tools to build cloud-native apps, deploy at scale, and analyze data

- ✓ Build scalable web apps and APIs
- ✓ Access fully-managed MySQL, NoSQL, or PostgreSQL databases
- ✓ Use Google's machine learning APIs with native library support
- ✓ Run containerized applications at scale
- ✓ Deploy your favorite framework or CMS



# LOVINGLY-CRAFTED COMPOSER PACKAGES

Take advantage of our APIs and services using the Google Cloud Composer packages and test run our code samples.

[Upload Files to Google Cloud Storage](#)



## 1 Install

```
$ composer require google/cloud-storage
```

## 2 Set up a Google Cloud Platform project

In the Cloud Console, on the project selector page, select or create a Google Cloud project.

★ **Note:** If you don't plan to keep the resources that you create in this procedure, create a project instead of selecting an existing project. After you finish these steps, you can delete the project, removing all resources associated with the project.

GO TO THE PROJECT SELECTOR PAGE ([HTTPS://CONSOLE.CLOUD.GOOGLE.COM/PROJECT\\_SELECTOR](https://console.cloud.google.com/PROJECT_SELECTOR))

Make sure that billing is enabled for your Google Cloud project. [Learn how to confirm billing is enabled for your project](#)

(<https://cloud.google.com/billing/docs/how-to/modify-project>).

Enable the Cloud Storage API.

ENABLE THE API ([HTTPS://CONSOLE.CLOUD.GOOGLE.COM/FLOWS/ENABLEAPI?APIID=storage.googleapis.com](https://console.cloud.google.com/flows/enableapi?APIID=storage.googleapis.com))

## 3 Write your code

```
DPLATFORM/PHP-DOCS-SAMPLES/BLOB/MASTER/STORAGE/SRC/UPLOAD_OBJECT.PHP)
```

```
use Google\Cloud\Storage\StorageClient;
```

```
/**
```

```
 * Upload a file.
```

```
*
* @param string $bucketName the name of your Google Cloud bucket.
* @param string $objectName the name of the object.
* @param string $source the path to the file to upload.
*
* @return Psr\Http\Message\StreamInterface
*/
function upload_object($bucketName, $objectName, $source)
{
    $storage = new StorageClient();
    $file = fopen($source, 'r');
    $bucket = $storage->bucket($bucketName);
    $object = $bucket->upload($file, [
        'name' => $objectName
    ]);
    printf('Uploaded %s to gs://%s/%s' . PHP_EOL, basename($source), $
}
```

[Perform data analytics using Google BigQuery](#) 

[Write log data to Stackdriver Logging](#) 

[Analyze text with the Cloud Natural Language API](#) 

# PHP QUICK STARTS



## App Engine

Deploy, manage, and scale web applications and APIs with ease in Google's PaaS.

### QUICKSTART

(<https://cloud.google.com/appengine/docs/standard/php7/quickstart>)

## Kubernetes Engine

Use Kubernetes to build powerful container-based applications.

### QUICKSTART

(<https://cloud.google.com/kubernetes-engine/docs/quickstarts/deploying-a-language-specific-app>)



## Compute Engine

Use cloud-based virtual machines to build and deploy your application.

### QUICKSTART

(<https://cloud.google.com/php/tutorials/getting-started-on-compute-engine>)



## WordPress

Run WordPress, the world's most popular blogging tool, on Google Cloud Platform.

### QUICKSTART

(<https://cloud.google.com/wordpress/>)

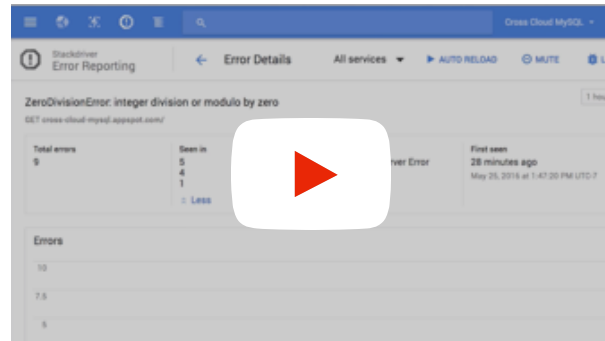
# Quickly find and Debug issues

Google Stackdriver provides powerful monitoring, logging, and diagnostics. It equips you with insight into the health, performance, and availability of cloud-powered applications, enabling you to find and fix issues faster.



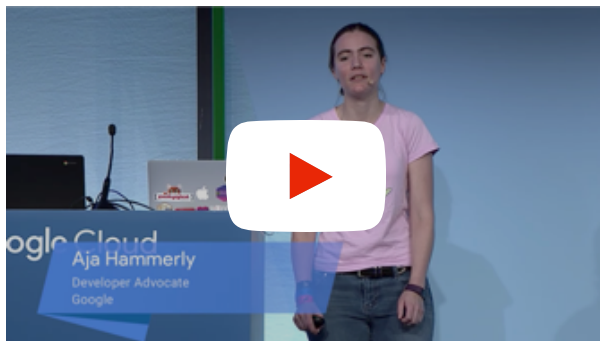
## Google Stackdriver

Unified monitoring, logging, and diagnostics for applications on Google Cloud Platform and AWS.



## Stackdriver Error Reporting

A walk through of getting an error alert and investigating the error in the Google Cloud Console.



## Stackdriver Monitor, diagnose, and fix

In this video, Aja Hammerly uses Stackdriver to find and fix some subtle errors in an example app, and you'll learn how to use Stackdriver on your own projects.

# Learn more

## Tutorials

PHP guides and walkthroughs

### LEARN MORE

(<https://cloud.google.com/community/tutorials/?q=php>)

## Articles

PHP blog posts from the GCP blog

### LEARN MORE

(<https://www.google.com/search?q=site%3Acloudplatform.googleblog.com%20php>)

## APIs & Libraries

PHP client libraries

### LEARN MORE

(<https://cloud.google.com/apis/docs/overview#available-apis>)

## Tools

PHP Tools & SDKs

### LEARN MORE

(<https://cloud.google.com/php/tools/>)

# PHP ON GCP COMMUNITIES

Got something to say? Join our community to ask questions, or just chat with the experts at Google who help build PHP for Google Cloud Platform.



JOIN THE CONVERSATION

(<https://github.com/GoogleCloudPlatform/google-cloud-php>)



JOIN THE CONVERSATION

(<https://stackoverflow.com/search?q=gcloud+php>)



JOIN THE CONVERSATION

(<https://groups.google.com/forum/#!forum/php>)



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