# Magento Cron Cloud Functions - User Manual

 $\begin{array}{c} {\it Aurora~Extensions} \\ {\it 2019-01-28} \\ {\it Version~1.0.0} \\ {\it Magento~2.x~CE} \end{array}$ 

#### Abstract

This user manual describes the process of configuring and utilizing Magento Cron Cloud Functions, a Magento extension for running cron jobs on Google Cloud Functions, an event-driven, serverless computing platform provided by Google.

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# 1 Introduction

### 1.1 Background

Cloud Functions makes it easy for developers to run and scale code in the cloud and build event-driven serverless applications.

- Simplest way to run your code in the cloud
- Automatically scales, highly available and fault tolerant
- No servers to provision, manage, patch or update
- Pay only while your code runs
- Connects and extends cloud services

 $\rightarrow$  Source: Google

# 1.2 Description

Magento Cron Cloud Functions is a Magento extension that provides the ability to run cron jobs via Cloud Functions. By providing a simple interface to invoke cloud functions via HTTP, Magento Cron Cloud Functions helps distribute frequent and/or intensive workloads to the cloud, improving scalability and overall performance.

# 2 Configuration

#### 2.1 Fields

#### 2.1.1 General Settings

Enable Magento Cron Cloud Disabled by default. If a cron job is configured to use Magento Cron

Functions: Cloud Functions while the extension is disabled, the handler method will

not invoke the Cloud Functions endpoint.

Google Cloud Platform The name of the GCP project. You can find this information through

Project: Google Cloud Platform Console.

Cloud Functions Region: The region where the cloud function was created (e.g. us-east-4).

 $\label{lem:authentication} \textit{Authentication Token:} \quad \text{Alphanumeric token sent to Cloud Functions endpoint for authentication.}$ 

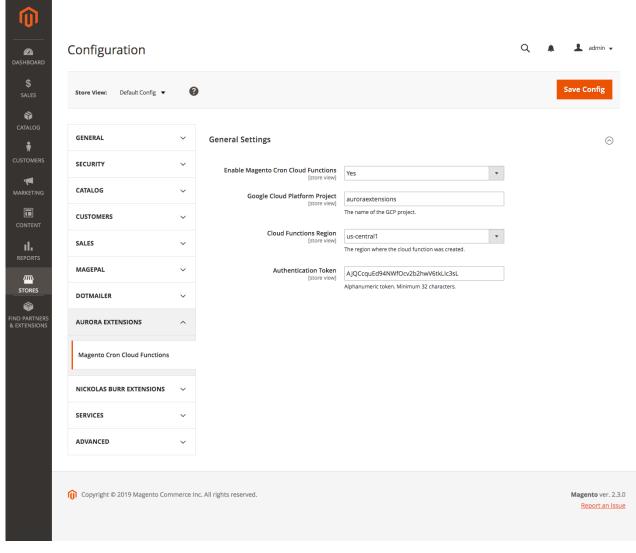


Figure 1: General Settings

# 3 Usage

### 3.1 Examples

For a comprehensive list of examples, visit the Magento Cron Cloud Functions wiki.

# 4 Feedback

# 4.1 Issues

If you experience an issue with the extension, you are encouraged to submit an issue ticket via GitHub. The repository is located at the following URL:

https://github.com/auroraextensions/magentocroncloud functions.

#### 4.2 Reviews

If you find Magento Cron Cloud Functions to be valuable to your business, please consider reviewing the extension on Magento Marketplace.