

FunctionGraph

What's New

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1 What's New



The following tables describe the features released in each FunctionGraph version and corresponding documentation updates. New features will be successively launched in each region.

July 2020

No.	Feature	Description	Phase	Document
1	Support for the Go 1.x runtime	The Go 1.x runtime is supported.	Commercial use	Developing Functions in Go 1.x

June 2020

No.	Feature	Description	Phase	Document
1	Support for reserved instances (RIs)	For RIs, you can create and release them as required. After you create RIs for a function, FunctionGraph preferentially forwards requests for invoking the function to the RIs. If the number of requests exceeds the processing capability of the RIs, FunctionGraph will forward the extra requests to the pay-per-use instances and automatically allocates resources to these requests.	Commercial use	<ul style="list-style-type: none"> • RI Billing • RI Management

May 2020

No.	Feature	Description	Phase	Document
1	Support for Node.js 10 and Node.js 12 runtimes	Node.js 10.16 and Node.js 12.13 runtimes are supported.	Commercial use	<ul style="list-style-type: none"> • Supported Runtimes • Developing Functions in Node.js

March 2020

No.	Feature	Description	Phase	Document
1	Support for C# 3.1 runtime	The .NET Core 3.1 version is supported.	Commercial use	<ul style="list-style-type: none"> • Supported Runtimes • Developing Functions in C#
2	Removal of workflows	Workflow information is deleted.	Commercial use	N/A

December 2019

No.	Feature	Description	Phase	Document
1	Support for Kafka triggers	Kafka triggers are supported.	Commercial use	<ul style="list-style-type: none"> • Using a Kafka Trigger • Triggering a Function

November 2019

No.	Feature	Description	Phase	Document
1	Support for monthly statistics	The monthly statistics function is added on the Dashboard page.	Commercial use	Dashboard

October 2019

No.	Feature	Description	Phase	Document
1	Support for DDS triggers	DDS triggers are supported.	Commercial use	<ul style="list-style-type: none"> • Using a DDS Trigger • Triggering a Function

September 2019

No.	Feature	Description	Phase	Document
1	Support for custom runtimes	Custom runtimes are supported.	Commercial use	<ul style="list-style-type: none"> • Supported Runtimes • Using a Custom Runtime

August 2019

No.	Feature	Description	Phase	Document
1	Support for file system mounting	You can mount file systems to your function to provide scalable file storage. The function can then read and write data in the file systems as it would do in local file systems. Each file system can be shared by different functions and instances.	Commercial use	Mounting a File System

May 2019

No.	Feature	Description	Phase	Document
1	Support for the PHP runtime	The PHP runtime is supported.	Commercial use	<ul style="list-style-type: none">• Supported Runtimes• Developing Functions in PHP

March 2019

No.	Feature	Description	Phase	Document
1	Accessing VPC resources	Functions can be configured to access resources in VPCs or to access the Internet through source network address translation (SNAT) by binding elastic IP addresses. When editing a function, you can configure it to allow it to access a VPC.	Commercial use	Configuring VPC Access

February 2019

No.	Feature	Description	Phase	Document
1	Support for traffic shifting	FunctionGraph allows you to publish one or more versions throughout the development, test, and production processes to manage your function code. After a function version is published, you can modify the configuration as required.	Commercial use	<ul style="list-style-type: none"> • Version Control • Version Management

Earlier Feature Releases

Table 1-1 Changes in January 2019

No.	Feature	Description	Phase	Document
1	Support for large memory sizes	The following memory sizes are supported: 1792 MB, 2048 MB, 2560 MB, 3072 MB, 3584 MB, and 4096 MB.	Commercial use	N/A

Table 1-2 Changes in November 2018

No.	Feature	Description	Phase	Document
1	Support for C#	The C# programming language is supported.	Commercial use	<ul style="list-style-type: none"> • Supported Runtimes • Developing Functions in C#

Table 1-3 Changes in October 2018

No.	Feature	Description	Phase	Document
1	Support for folder management in the inline editor	Folders can be managed in the inline editor.	Commercial use	Integrated Function Development

Table 1-4 Change in June 2018

No.	Feature	Description	Phase	Document
1	Support for LTS triggers	LTS triggers are supported.	Commercial use	<ul style="list-style-type: none">• Using an LTS Trigger• Triggering a Function
2	Merge of function and workflow products	Function and workflow products are merged into FunctionGraph for commercial use.	Commercial use	N/A