

SoftWare Repository for Container

SDK Reference

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Security Declaration

Vulnerability

Huawei's regulations on product vulnerability management are subject to the *Vul. Response Process*. For details about this process, visit the following web page:

<https://www.huawei.com/en/psirt/vul-response-process>

For vulnerability information, enterprise customers can visit the following web page:

<https://securitybulletin.huawei.com/enterprise/en/security-advisory>

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1 SDK Overview

This document lists the SDK versions provided by SoftWare Repository for Container (SWR) and the addresses for obtaining the latest SDK versions.

SDK List

Table 1 lists the SDKs supported by SWR. You can view SDK updates, obtain installation packages, and view user guides in GitHub.

Table 1-1 SDK List

Programming Language	GitHub Address	Reference
Java	huaweicloud-sdk-java-v3	Java SDK User Guide
Python	huaweicloud-sdk-python-v3	Python SDK User Guide
Go	huaweicloud-sdk-go-v3	Go SDK User Guide
.NET	huaweicloud-sdk-net-v3	.Net SDK User Guide
Node.js	huaweicloud-sdk-nodejs-v3	Node.js SDK User Guide

2 Security Statement

2.1 SDK Privacy Statement

How We Collect and Use Your Personal Information

To complete the required verification for calling Huawei Cloud open APIs, the SDK needs to use the access key (AK) downloaded from the Huawei Cloud console for signing. This process does not upload your secret access key (SK).

By default, this SDK adds additional information to the User-Agent request header. The additional information includes the SDK language used by the client to call services, client library version, operating system, time zone, language information, and a random identifier. This information helps protect your Huawei Cloud account and IAM users. You can customize User-Agent to disable this default behavior.

Data Processing Method

When you use service open APIs provided by this SDK, your related data (such as uploaded files and submitted text) will be transmitted securely via an encrypted connection (HTTPS) to the Huawei Cloud server side for processing. All computing, storage, and analysis are performed on the server side. No data is locally processed or persistently stored on the application client.

Huawei Cloud will independently process the data as a data processor in accordance with its service agreement and privacy policy. We only initiate API requests as a controller. The data processing results will be returned to this SDK for your use.

For more details, see the [Huawei Cloud Privacy Statement](#).