

**Bare Metal Server**

# **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 Bare Metal Server (BMS) and the addresses for obtaining the latest SDK versions.

## SDK List

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

**Table 1-1** SDKs

Programming Language	GitHub Address	Reference
Java	<a href="#">huaweicloud-sdk-java-v3</a>	<a href="#">Java SDK User Guide</a>
Python	<a href="#">huaweicloud-sdk-python-v3</a>	<a href="#">Python SDK User Guide</a>
Go	<a href="#">huaweicloud-sdk-go-v3</a>	<a href="#">Go SDK User Guide</a>
Node.js	<a href="#">huaweicloud-sdk-nodejs-v3</a>	<a href="#">Node.js SDK User Guide</a>
.NET	<a href="#">huaweicloud-sdk-net-v3</a>	<a href="#">.Net SDK User Guide</a>
PHP	<a href="#">huaweicloud-sdk-php-v3</a>	<a href="#">PHP SDK User Guide</a>
C++	<a href="#">huaweicloud-sdk-cpp-v3</a>	<a href="#">C++ SDK User Guide</a>

# 2 Privacy Statement

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## 1. How We Collect and Use Your Personal Data

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.

## 2. 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 details, see [Huawei Cloud Privacy Statement](#).