

Object Storage Service

SDK Reference

Issue 02
Date 2023-03-21



Copyright © Huawei Technologies Co., Ltd. 2023. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademarks and Permissions



HUAWEI and other Huawei trademarks are trademarks of Huawei Technologies Co., Ltd.

All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Contents

[1 SDK Overview..... 1](#)

1 SDK Overview

Object Storage Service (OBS) software development kits (SDKs) encapsulate RESTful application programming interfaces (APIs) provided by OBS to lessen developers' workload. Developers can directly use API functions provided by OBS SDKs to obtain the OBS service capabilities.

In addition, the developer guides and API references are provided for SDKs of different languages. Developer guides describe the SDK installation, development operations, parameters, examples, and common problem handling. API references provide parameters and definitions of APIs. OBS provides SDKs with mainstream languages listed in the following table.

Language	Developer Guide	API Reference
Java	Java SDK Developer Guide	Java SDK API Reference
Python	Python SDK Developer Guide	
C	C SDK Developer Guide	-
Go	Go SDK Developer Guide	
BrowserJS	BrowserJS SDK Developer Guide	BrowserJS SDK API Reference
.NET	.NET SDK Developer Guide	.NET SDK API Reference
Android	Android SDK Developer Guide	Android SDK API Reference
iOS	iOS SDK Developer Guide	iOS SDK API Reference
PHP	PHP SDK Developer Guide	PHP SDK API Reference
Node.js	Node.js SDK Developer Guide	Node.js SDK API Reference