

## Object Storage Service

# Tool Guide (OBS Browser+)

Date 2020-02-26

---

# Contents

---

<b>1 Introduction.....</b>	<b>1</b>
<b>2 Functions.....</b>	<b>2</b>
<b>3 Getting Started.....</b>	<b>4</b>
3.1 Downloading OBS Browser+.....	4
3.2 Installing OBS Browser+.....	4
3.3 Logging In to OBS Browser+.....	4
<b>4 Best Practices.....</b>	<b>8</b>
<b>5 FAQs.....</b>	<b>10</b>
5.1 Where Can I Obtain Access Keys (AK and SK)?.....	10
5.2 Can I Install Two OBS Browser+ Tools from Different Sites in One System?.....	10
5.3 What Are the Differences Between OBS Browser+ and OBS Browser?.....	10
5.4 Does OBS Browser+ Support the Migration of Account and Task Information From OBS Browser?.....	10
5.5 Why Does the Task Processing Speed Slow After the Number of Tasks Exceeds a Million?.....	11
5.6 Why Are the Displayed Number of Objects and Used Storage Capacity Different from the Actual Number of Objects and Storage Capacity?.....	11
<b>6 Uninstalling OBS Browser+.....</b>	<b>12</b>
<b>7 Change History.....</b>	<b>13</b>

# 1 Introduction

OBS Browser+ is a GUI-based desktop application for managing OBS buckets and objects comprehensively. OBS Browser+ is intuitive and easy to use. It allows you to easily manage OBS resources from your local end. You can create buckets, upload and download objects, preview objects, and more.

OBS Browser+ is applicable to operating systems (OSs) including Windows 7, Windows 10, Windows Server 2008, and Windows Server 2016. [Table 1-1](#) lists the specifications required by each OS. Click [here](#) to obtain the download addresses and installation methods of OBS Browser+ versions for different OSs.

**Table 1-1** PC specifications required by OBS Browser+

Item	Specification	Remarks
OS	<ul style="list-style-type: none"><li>Windows 7 Pro SP1 64-bit</li><li>Windows 10 Pro 64-bit</li><li>Windows Server 2008 R2 Enterprise 64-bit</li><li>Windows Server 2016 standard 64-bit</li></ul>	Linux and Mac OSs are not supported. Windows 7 or later Windows OS releases are recommended.
CPU	<ul style="list-style-type: none"><li>Minimum: 2-core 1.6 GHz</li><li>Standard: 2-core 2.4 GHz</li></ul>	-
Memory	<ul style="list-style-type: none"><li>Minimum: 4 GB</li><li>Standard: 8 GB</li><li>Available memory: <math>\geq 512</math> MB</li></ul>	-
Required space for installation	$\geq 512$ MB	Hard drive space required for installing OBS Browser+
Available space of the data drive	$\geq 3$ GB	Hard drive space for storing data files of the OBS Browser+ database

# 2 Functions

**Table 2-1** lists the functions supported by OBS Browser+.

**Table 2-1** OBS Browser+ supported functions

Function	Description
Basic operations on buckets	Creating buckets in a specified region, listing buckets, querying basic bucket information, configuring bucket ACLs, managing fragments in buckets, modifying bucket storage classes, deleting buckets, and more
Basic operations on objects in buckets	Creating folders, uploading objects, listing objects, downloading objects, deleting objects, and more <ul style="list-style-type: none"><li>• Batch upload, download, deletion, copy, and move of objects</li><li>• Upload by dragging</li><li>• Multipart upload</li><li>• Sharing objects</li><li>• Sharing folders</li><li>• Preview of objects</li></ul>
External bucket management	Managing buckets shared by other accounts <ul style="list-style-type: none"><li>• Adding an external bucket to OBS Browser+, or removing the added bucket</li><li>• Managing objects (such as upload and download) in external buckets</li></ul>

Function	Description
System settings	Settings of OBS Browser+ parameters <ul style="list-style-type: none"> <li>• Configuring the maximum number of concurrent tasks [0, 50]</li> <li>• Configuring part size [9, 5120] MB for multipart tasks</li> <li>• Changing the language</li> <li>• Configuring network proxy</li> </ul>
Task management	Listing statuses of all tasks, pausing, deleting, running, and searching for tasks <ul style="list-style-type: none"> <li>• Viewing real-time running statuses (progress, time) of tasks</li> <li>• Pausing and deleting a batch of tasks</li> <li>• Searching for completed and failed tasks by types</li> <li>• Automatic retry of failed tasks</li> </ul>
Account management	Logging in, logging out, login with access keys, login with the authorization code <ul style="list-style-type: none"> <li>• Copying account information from an earlier OBS Browser version to the current OBS Browser+ version</li> <li>• Keeping a maximum of 100 accounts login information by default</li> <li>• Clearing and querying login history</li> </ul>
Auxiliary functions	<ul style="list-style-type: none"> <li>• Favorites folder available for you to save frequently used paths (a maximum of 100 paths by default)</li> <li>• Shortcut menus available for bucket and object lists, helping you quickly find the desired operation</li> <li>• Changing the theme color (dark blue or light blue) of OBS Browser+</li> </ul>

# 3 Getting Started

---

## 3.1 Downloading OBS Browser+

**Table 3-1** lists the download links of OBS Browser+ for different operating systems.

**Table 3-1** List of download addresses

Supported OS	Download Link
Windows x64	<a href="#">OBSBrowserPlus-win64</a>

## 3.2 Installing OBS Browser+

### Procedure

- Step 1** Click the download link of [OBS Browser+](#) to download the tool.
- Step 2** Decompress the downloaded software package.
- Step 3** Run the **obs-browser-plus Setup xxx.exe** file to install OBS Browser+.
- Step 4** Double-click **obs-browser-plus** on the **Start** menu or the desktop shortcut to run OBS Browser+.

----End

## 3.3 Logging In to OBS Browser+

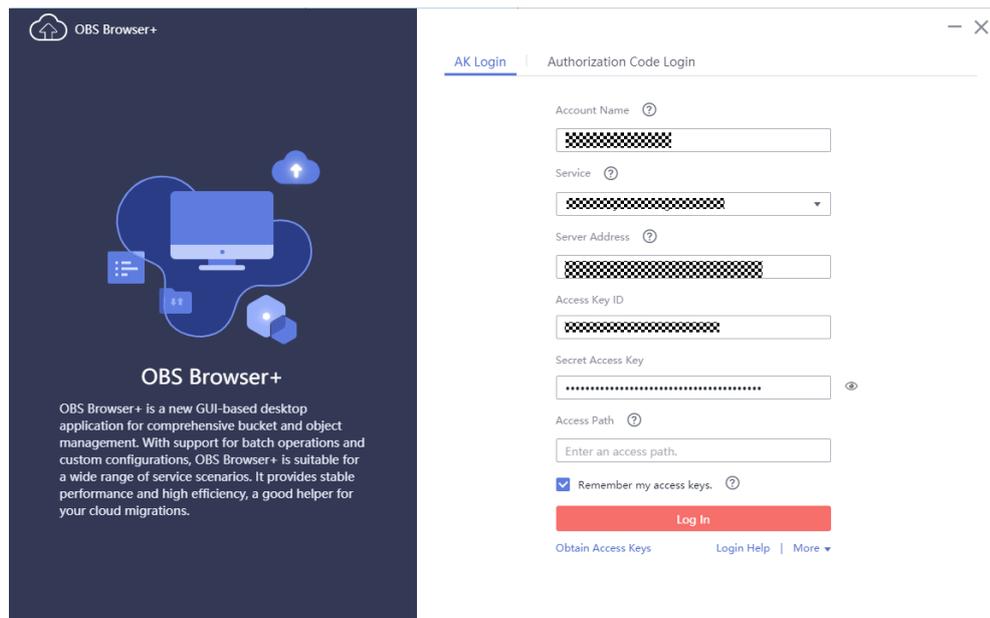
OBS Browser+ supports two login modes: AK login (using access keys) or authorization code login.

**NOTE**

If a proxy is required to access your network environment, click **More > Settings > Network** on the login page to set the proxy before login.

## AK Login

**Figure 3-1** AK Login



**Table 3-2** Login parameters

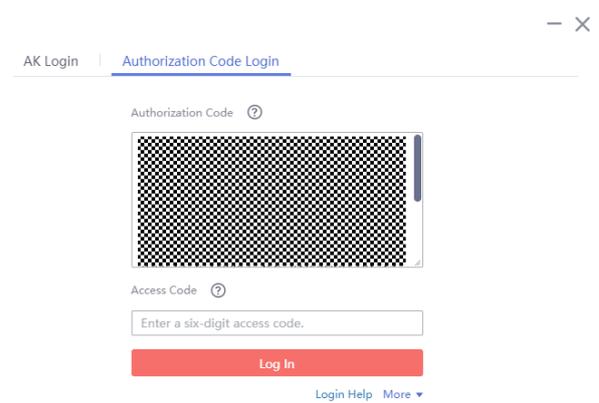
Parameter	Description
Account Name	An account name is a unique identifier of an OBS Browser+ account, different from the account registered with the public cloud service.
Service	Supports OBS and other object storage services compatible with OBS. <ul style="list-style-type: none"> <li>• OBS: Supports operations on buckets in all regions available on OBS.</li> <li>• Other object storage services: If you select another object storage service, you need to specify the server address of the service.</li> </ul>

Parameter	Description
Access Key ID & Secret Access Key	<p>AK login leverages the access key authentication mechanism of IAM. You can click <b>Obtain Access Keys</b> on the login page to jump to the IAM console and create access keys. More information about access keys (AK and SK) are provided as follows:</p> <ul style="list-style-type: none"> <li>• An access key ID (AK) defines a user that accesses the OBS system. An AK belongs to only one user, but one user can have multiple AKs. OBS identifies users through access key IDs.</li> <li>• A secret access key (SK) is the key used by users to access OBS. It is the authentication information generated based on the AK and the request header. An SK matches an AK, and they group into a pair.</li> </ul>
Access Path	You can enter a frequently used path in the text box, so that you will be direct to the path upon login.
Remember my access keys	If you select this option, the access keys (both AK and SK) are saved. You do not need to enter the access keys upon next login. Do not select this option on temporarily used computers.

 **NOTE**

- OBS Browser+ can keep the login information of up to 100 accounts.
- If a proxy is required to access your network environment, configure the network proxy before login.

## Authorization Code Login



**Table 3-3** Login parameters

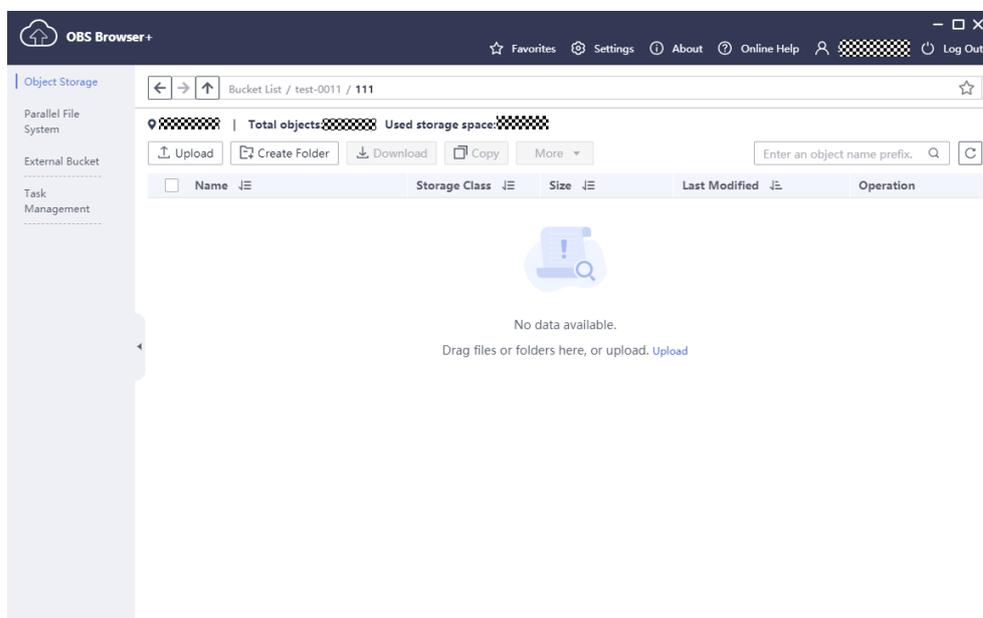
Parameter	Description
Authorization Code	An authorization code can be a shared folder URL generated on OBS Browser+.
Access Code	The six-digit code specified when generating the URL for sharing.

### NOTE

- OBS Browser+ does not support the query or deletion of historically authorized login information.
- OBS Browser+ will automatically delete expired authorization codes.

# 4 Best Practices

## 1. Upload by Dragging

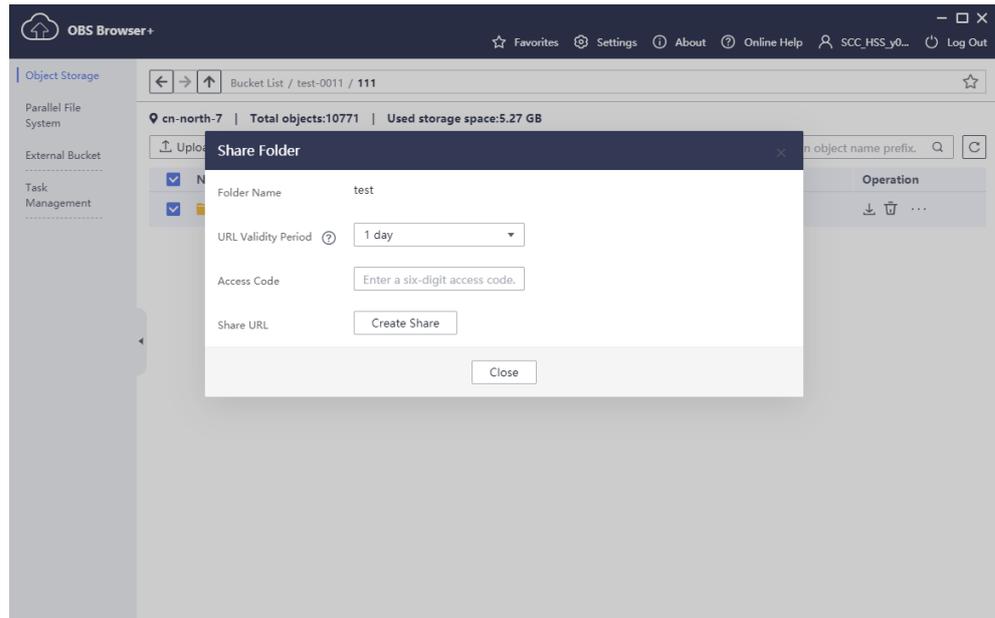


OBS Browser+ supports upload by dragging. You can drag one or more files or folders from a local path to the object list of a bucket or a parallel file system on OBS Browser+. You can even drag a file or folder directly to a specified folder on OBS Browser+. This function enables you to easily upload files to OBS.

## 2. Folder Sharing

OBS Browser+ provides the folder sharing and authorization code login functions, allowing you to easily share a folder with other accounts within a specified validity period.

To share a folder, log in to OBS Browser+, right-click the folder you want to share and choose **Share**, or click **More > Share** in the operation column.



Then, set the validity period of the shared link, enter an access code, and create the URL.

You can copy the generated URL and share it with other users who can then log in to OBS Browser+ using the shared URL and access the folder.

### 3. Background Running

If you have a large number of tasks running on OBS Browser+ but you want to perform other operations outside OBS Browser+, you can close OBS Browser+ while tasks are still running at the background. Specifically, click the icon for closing OBS Browser+ on the upper right corner, and then click **Background Running** on the **Exit OBS Browser+** dialog box. All your tasks will enter the background running mode. You can double-click the OBS Browser+ icon in the tray to display the UI later as necessary.

# 5 FAQs

---

## 5.1 Where Can I Obtain Access Keys (AK and SK)?

Log in to OBS Console, click the user name in the top navigation menu, and choose **My Credentials**. On the **My Credentials** page, click **Access Keys** in the left navigation pane, and then click **Create Access Key**. An account can create a maximum of two valid pairs of AKs and SKs.

## 5.2 Can I Install Two OBS Browser+ Tools from Different Sites in One System?

No. You can install only one OBS Browser+ tool in a system, because OBS Browser+ available at different site provides different functions.

## 5.3 What Are the Differences Between OBS Browser+ and OBS Browser?

OBS Browser+ is an upgraded edition of OBS Browser, with the brand new GUI offering optimized user experiences. In addition, OBS Browser+ provides more login options, better performance, and higher efficiency.

## 5.4 Does OBS Browser+ Support the Migration of Account and Task Information From OBS Browser?

OBS Browser+ can migrate only the account information kept by OBS Browser, but not the task information. You can migrate such information only once, therefore, you are advised to stick to OBS Browser+ once you start to use it.

## **5.5 Why Does the Task Processing Speed Slow After the Number of Tasks Exceeds a Million?**

If the number of tasks in OBS Browser+ reaches a million or above, the system will spend more time in searching among massive amounts of tasks, which adds load to your device. In this case, clear historical task records to improve performance.

## **5.6 Why Are the Displayed Number of Objects and Used Storage Capacity Different from the Actual Number of Objects and Storage Capacity?**

The statistics displayed on OBS Browser+ are not real-time statistics, which is for reference only.

# 6 Uninstalling OBS Browser+

---

On the Windows **Start** menu, choose **Control Panel > Programs > Programs and Features**. Locate and right-click **obs-browser-plus xxx**, choose **Uninstall**, and uninstall the software as instructed.

# 7 Change History

---

Release Date	What's New
2020-2-26	This is the first official release.