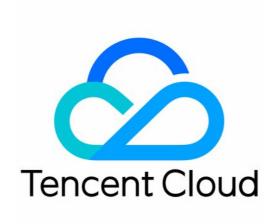


# Bastion Host Getting Started Product Documentation



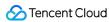


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# Getting Started First Login of Admin

Last updated: 2023-12-27 17:10:50

This document describes how to enter the BH console.

### Prerequisites

You have purchased BH.

### Logging in to the BH Console

Log in to the BH console and click Enter now.

#### Note:

You can click Enter now to use the SaaS BH service without installation or deployment.

#### **Activating BH Service**

- 1. After entering the BH service, click **Activate service** on the left sidebar to view all the BH services.
- 2. On the **Activate service** page, click **Activate service** on the right of the target BH to pop up the **Activate BH service** window.
- 3. In the **Activate BH service** pop-up window, select the region, VPC, and subnet and click **OK**.



#### **Admin Manual**

Last updated: 2023-12-27 17:11:08

This document describes operations performed by admins after logging in to the BH console, mainly including:

- 1. Add a managed asset
- 2. Add an Ops user
- 3. Grant the Ops user the permission to access the asset
- 4. Inform the Ops user of the Ops login address
- 5. Audit the Ops user's asset access behaviors

#### Prerequisites

You have purchased BH.

#### Step 1. Add a managed asset

- 1. Log in to the BH console and select **Asset management** > **Server assets** on the left sidebar.
- 2. On the Server assets page, click Sync.
- 3. In the pop-up window, click **OK**.

#### Note:

Synced regions: Hong Kong (China) and Singapore.

Synced asset type: CVM.

Before enabling automatic sync, authorize a role as instructed.

- 4. After the sync is completed, select the server on the **Server assets** page and click **Modify BH service** to bind the BH service to the server.
- 5. In the **Modify BH service** window, select the target BH service and click **OK**.
- 6. Select a server from the server list and click Account.
- 7. In the **Account management** pop-up window, click **Add asset account**, enter the asset account name, and click **OK**.
- 8. In the **Account management** window, click **Settings** next to **Unmanaged password**, enter the password, and click **OK**.

### Step 2. Add an Ops user

1. Log in to the BH console and select **User management** > **Users** on the left sidebar.



- 2. On the Users page, click Create user.
- 3. In the pop-up window, enter the required fields such as username, name, and mobile number, as well as the optional ones such as email, user group, and validity period, and click **OK**.

#### Step 3. Grant the Ops user the permission to access the asset

- 1. Log in to the BH console and select **Permission management** > **Access permission configuration** on the left sidebar.
- 2. On the Access permissions page, click Create access permission.
- 3. On the **Create access permission** page, perform the following operations as instructed:
- 3.1 Set the permission name
- 3.2 Select a user
- 3.3 Select an asset
- 3.4 Select an asset account
- 3.5 Set an access operation
- 3.6 Select a high-risk command template
- 4. After performing the above operations, confirm the configuration information and click **Confirm and submit** for the authorization information to take effect.

# Step 4. Inform the Ops user of the Ops login address

- 1. Log in to the BH console and select **Overview** on the left sidebar.
- 2. On the **Overview** page, copy the link to the **Ops page** in the **Help** section and send it to the authorized Ops user.

#### Step 5. Audit the Ops user's asset access behaviors

- 1. Log in to the BH console and select Audit management > Session audit on the left sidebar.
- 2. On the Session audit page, audit the operation behaviors performed by the Ops user on the managed asset.



# First Login of Ops Engineer

Last updated: 2023-12-27 17:11:18

This document describes the required preparations for an Ops engineer to log in to BH for the first time.

#### Note:

Upon the first login, an Ops engineer needs to perform the following operations:

- 1. Get the Ops page address.
- 2. Activate the account (if it's activated, skip this step).
- 3. Log in to the Ops page.
- 4. Activate the OTP mini program (if it's activated, skip this step).
- 5. Download the Ops tool.

### Prerequisites

The admin has informed the Ops engineer of the login address.

The admin has granted the Ops engineer the permission to access the server.

#### Step 1. Get the Ops page address

- 1. The login address of the Ops page is not publicly available and needs to be sent to the Ops engineer by the admin.
- 2. The Ops engineer enters the Ops page login address in the browser to open the server Ops page.

#### Step 2. Activate the account (if it's activated, skip this step)

- 1. On the server Ops page, click **Account activation**.
- 2. The Ops engineer can activate the account (initialize the login password) through the mobile number (login account) authorized by the admin.

#### Note:

The account can be activated only through an SMS message sent from a Chinese mainland mobile number.

3. After activating the account, click **Log in** to go back to the server Ops page.

#### Step 3. Log in to the Ops page



On the server Ops page, enter the account (mobile number) and password and click **Log in** to enter the OTP verification page (if the system has OTP verification enabled).

# Step 4. Activate the OTP mini program (if it's activated, skip this step)

The login will be redirected to the OTP verification page if the system has OTP verification enabled.

- 1. On the OTP verification page, scan the first QR code with WeChat to enter the Data Shield OTP mini program.
- 2. Enter the homepage of the Data Shield OTP mini program and click + in the bottom-right corner to pop up the PIN code generation page.
- 3. On the PIN code generation page, click **Scan QR code** and scan the QR code on the OTP verification page to generate the PIN code.
- 4. On the OTP activation page, enter the PIN code generated by the Data Shield OTP mini program and click **Activate**. Then, you will automatically log in to the BH Ops page.

## Step 5. Download the Ops tool

- 1. When you log in to the BH Ops page for the first time, the system will instruct you to download and install the Ops tool (T-Sec BHLoader).
- 2. You can choose an appropriate Ops tool based on the OS type of your commonly used Ops client.



# **Ops Engineer Manual**

Last updated: 2023-12-27 17:11:32

This document describes basic BH operations performed by Ops engineers.

### Viewing Managed Server List

Log in to the Ops page and view the list of managed servers on the server list page.

## **Accessing Server**

- 1. Log in to the Ops page and click **Access** in the **Operation** column on the server list page.
- 2. In the pop-up window, select a method (Ops client) to access the server and click **Access**.
- 3. In the pop-up window, click **Open TSecBHLoader**.
- 4. If the client is not installed in the default path, TSecBHLoader will prompt you to select the target client.