

Vulnerability Scan Service

Operation Guide

Product Documentation



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Operation Guide

Adding IP to Allowlist

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This document describes how to add the monitoring IPs of VSS to the allowlist.

Overview

VSS simulates hacker intrusion attacks to conduct asset discovery and risk monitoring over the public network. If your server has security protection or monitoring services such as WAF and SOC deployed, we recommend you add the monitoring IPs of VSS to the allowlist and grant them scanning access, so that the monitoring service can work smoothly. Such service node scanning IPs include:

119.28.101.45

119.28.101.51

150.109.12.53

101.32.239.31

101.32.242.117

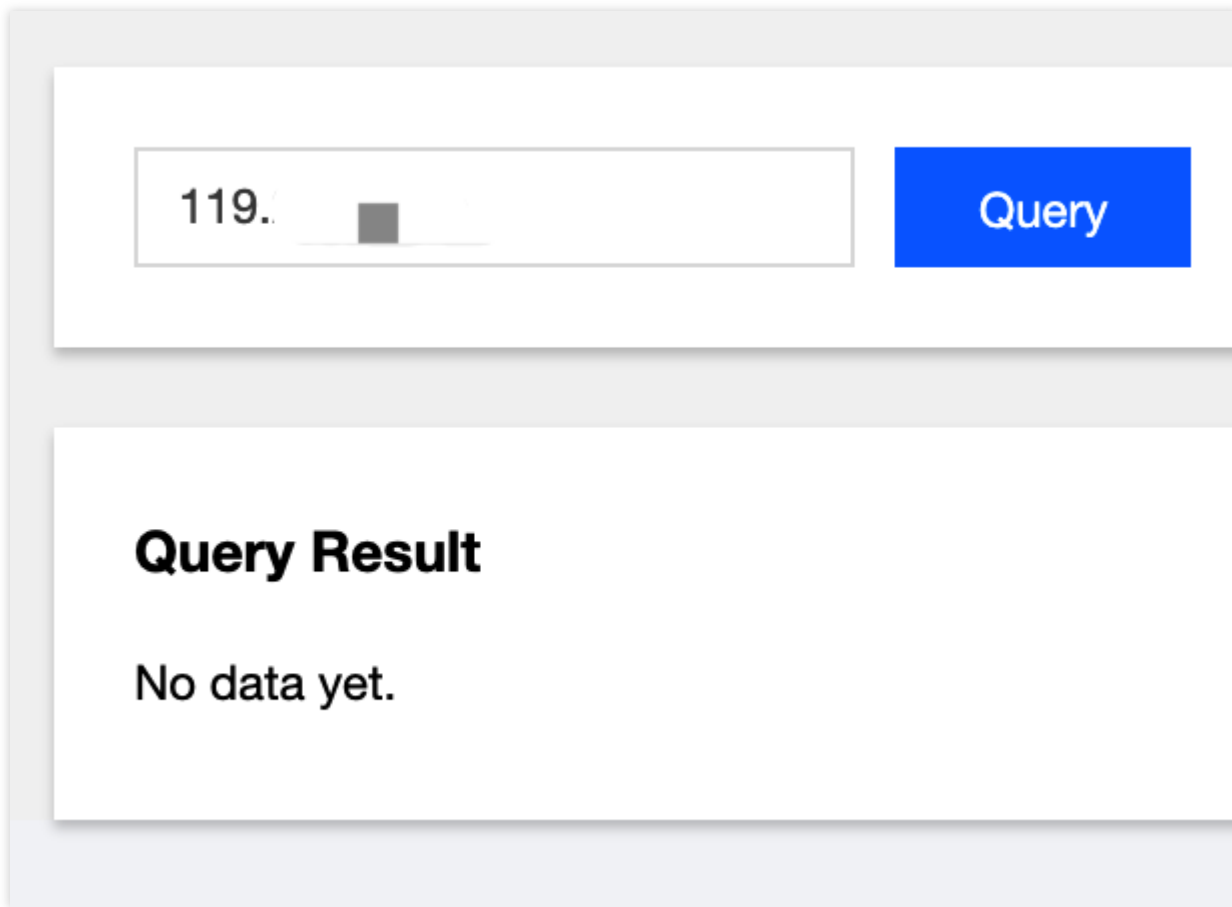
If your website can be accessed only after login, you need to suspend the security policy (to ensure that the website can be accessed from all IPs) and resume it after your cookie validity is verified.

Directions

Method 1: allow IPs through IP query

1. Log in to the [WAF console](#) and select **IP Management > IP Query** on the left sidebar to enter the IP query page.

2. On the IP query page, enter the IP address to be queried, click **Query**, and the query result will be displayed.



The screenshot shows a web interface for IP querying. At the top, there is a text input field containing the IP address '119.' followed by a cursor. To the right of the input field is a blue button labeled 'Query'. Below the input field and button is a section titled 'Query Result' in bold black text. Underneath the title, the text 'No data yet.' is displayed.

3. Click **Add to Blocklist/Allowlist** to enter the **Add Blocked/Allowed IP** page, where you can manually add IPs to the allowlist. Select **Allowlist** as the category, enter the IP address to be allowed, select the expiration time of the allowlist, and click **Add**.

Add a blocked/allowed IP ✕

Category Blocklist Allowlist

IP Address

Deadline *

Note

Method 2: add IPs directly to the allowlist

Log in to the [WAF console](#) and select **IP Management** > **IP Blocklist/Allowlist** on the left sidebar to enter the IP blocklist/allowlist page.

- **Method 1:** manually add IPs to the allowlist.

1. On the IP blocklist/allowlist page, click **Add to Blocklist/Allowlist**, and the **Add Blocked/Allowed IP** window will pop up.
2. In the **Add Blocked/Allowed IP** window, select **Allowlist** as the category, copy the scanning node IPs of VSS into the IP address input box, select the expiration time of the allowlist, and click **Add**.

Note :

Up to 100 IP addresses can be entered and separated by line break.

Add a blocked/allowed IP ✕

Category Blocklist Allowlist

IP Address

119.28.101.45
119.28.101.51
150.109.12.53
101.32.239.31
101.32.242.117

Deadline *

Specified Date ▼

2022-03-02

23:59:59

Note

VSS_white_IP

Add Cancel

- **Method 2:** batch import IPs to the allowlist.

- i. On the IP blocklist/allowlist page, click **Import Data**, and the **Import IP List** window will pop up.
- ii. In the **Import IP List** window, click **Import**, select the allowlist file to be imported, and click **Confirm Import** after successful upload.

Note :

- Import file format: only .xlsx and .xls files are supported.
- Quantity: currently, only one single file can be uploaded.
- Content: the file must include three columns: category, IP address, and end time. For more information on the format, see the exported Excel file.
- The end time must be before 2033/12/30 23:59:59 in the format of `YYYY/MM/DD HH:MM:SS` .

Import IP list ✕

Import

Click to select a file.

note:

1. Supported file formats: XLSX and XLS; only one file can be uploaded each time.
2. Up to 2,000 IPs can be imported each time. If you import a large number of IPs, please import them by multiple times. Existing IPs will be skipped during import.
3. Content: must include three columns: category, IP address and end time; for more information, see the exported excel data.
4. The end time must be early than 2033/12/31 00:00:00 in the format of YYYY/MM/DD HH:MM:SS.

Import **Reset**

Method 3: add blocked IPs to the allowlist.

1. Log in to the [WAF console](#) and select **IP Management > IP Blocking Status** on the left sidebar to enter the IP blocking status page.
2. On the IP blocking status page, enter the relevant information, click **Query** to query the relevant IPs of VSS, and then add them to the allowlist.

Adding Asset

Last updated : 2022-02-16 16:56:49

This document describes how to add an asset in the VSS console.

Overview

You can add assets on the asset management page to scan them for vulnerabilities. Currently, all websites accessed through domain name, IP, or WeChat Official Account, servers, and APIs can be added as assets.

Directions

1. Log in to the [VSS console](#) and click **Asset Management** on the left sidebar to enter the asset management page.
2. On the asset management page, click **Add Asset**, and the **Use Instructions** window will pop up.
3. In the **Use Instructions** pop-up window, read the use instructions, select **I have read and understood the product's service descriptions, conditions, and restrictions**, and click **OK** to enter the **Add Asset** page.

Instructions for Use ×

1. You are only allowed to use the T-Sec Vulnerability Scanning Service for commerce, scientific research, and other businesses that comply with national laws and regulations.
2. You can only use the T-Sec Vulnerability Scanning Service for your own business rather than any third-party business, otherwise Tencent Cloud has the right to terminate your use immediately. And all losses of Tencent Cloud and any third parties caused by this shall be borne by you.
3. You promise not to use the T-Sec Vulnerability Scanning Service system to damage or attempt to damage network security (including but not limited to phishing, hackers, network fraud, spreading viruses, ARP spoofing, DDoS, etc.).
4. You should carefully read the guidelines and descriptions of the T-Sec Vulnerability Scanning Service, judge the suitability for your business, and operate in accordance with the relevant operating guidelines. You are solely responsible for the parts of the system you set manually and the results.

I have read and understood the service descriptions and conditions.

Don't remind me next time

[Confirm](#)

4. On the **Add Asset** page, select a type, enter the corresponding information, and click **Add**.

Note :

You can enter multiple website addresses and separate them with line break.

Asset Type Website Server API

Website Type * Domain name IP

Address *

Please enter one address per line, for example:
https://console.cloud.tencent.com:8080
http://dvwa.webscantest.cn:443

Add

Cancel

Simulating Login

Last updated : 2022-02-16 16:56:49


Overview

If some or all pages or features of your website can be accessed only after login, we recommend you set a cookie to simulate website login for comprehensive vulnerability scan. Currently, VSS can simulate login by setting a cookie with the value of successful login, and the backend will periodically bring the set cookie to access the website, so as to ensure that the cookie won't expire.

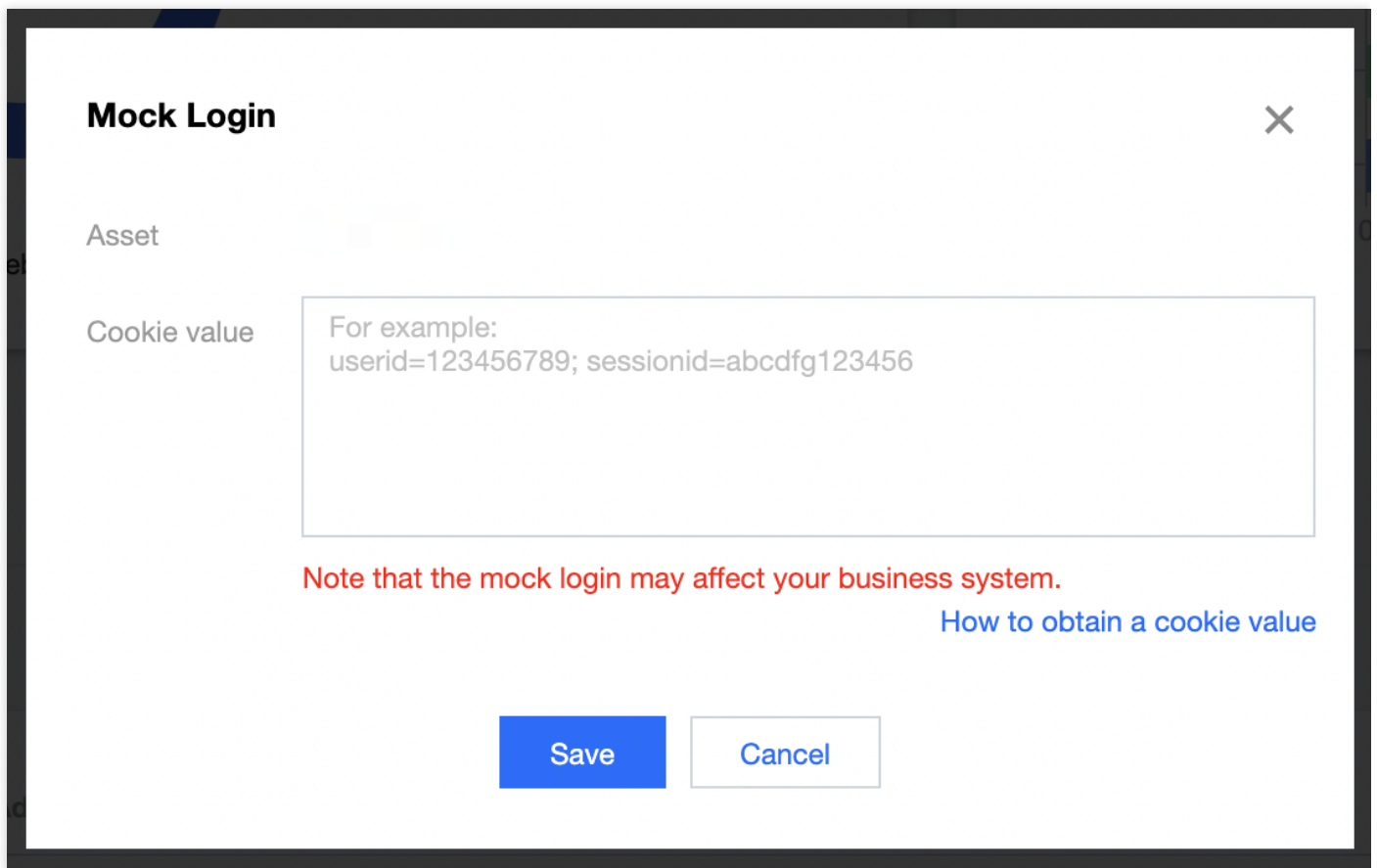
Directions

Settings of simulated website login

1. Log in to the [VSS console](#) and click **Asset Management** on the left sidebar to enter the asset management page.
2. On the asset management page, click **Website** and find the asset for which to simulate a login.
3. Click **Set** in the **Simulated Login** column of the target asset, and the **Simulated Login** window will pop up.

Asset	Type	Addition Time	Authentication Status	Mock Login ⓘ
	IP	2022-01-27 15:58:02	Authenticated	Not set <input type="button" value="Set"/>

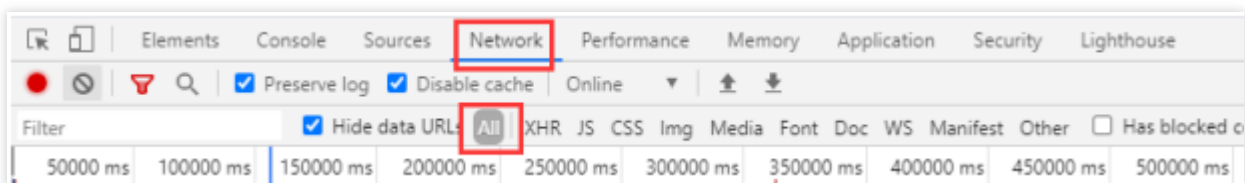
- In the **Simulated Login** window, enter the correct cookie value (see [How to get cookie value](#)) and click **Save**.



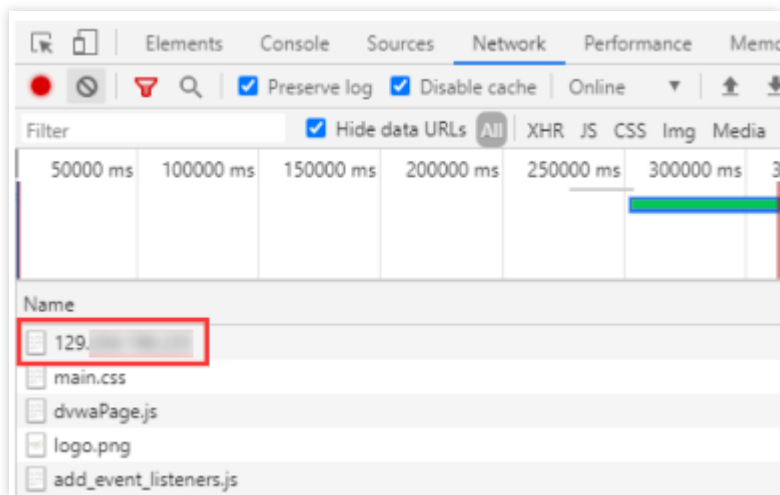
- The simulated website login is successfully set.

How to get cookie value

- Log in to your website in Chrome, access a page that requires login, and press F12 or right-click on the page and select **Inspect**.
- Select **Network** > **All** in DevTools that appears and refresh the page.



3. Click the first network request.



4. Find the **Cookie** item in **Headers** and copy the cookie value.

