

Flow Logs

Operation Guide

Product Introduction



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Operation Guide

Operation Overview

Last updated : 2018-09-27 10:25:34

You may need to create or delete a flow log, create a logset and log topic, or view flow log records when using Flow Logs service. This document describes how to work with Flow Logs and relevant products.

Common operations

- [Create a flow log](#)
- [Create a logset and a log topic](#)
- [Delete a flow log](#)
- [View flow log records](#)

Create Flow Logs

Last updated : 2018-09-27 10:24:06

1. Log in to Tencent Cloud Console (<https://console.cloud.tencent.com/>), and select **Products** -> **Cloud Compute & Network** -> **Virtual Private Cloud** -> **Flow Logs**.

Note:

Flow Log is under internal trial. [You can apply for it now.](#)

2. Click **New** to go to "Create flow logs" page.

**Note:**

For more information on how to create a logset and a log topic object, see [Create a logset and a log topic](#).

3. Enter or confirm the following parameters in the pop-up box. Click **OK** to complete the flow log creation.

Collection Type: Specify the type of the traffic to be collected by flow logs: the traffic rejected/accepted by security groups or ACL, or all traffic.

- **Logset:** Specify the storage set of the flow logs in CLS.
- **Topic:** Specify the minimum dimension of log storage, which is used to distinguish different types of logs, such as Accept log.

新建流日志



流日志不收费，存储可能会收取部分费用，点击[查看详情](#)

名称

采集范围

弹性网卡



采集经过指定弹性网卡的流日志

私有网络

搜索VPC名称或ID



子网

搜索子网名称或ID



弹性网卡

输入搜索关键字



采集类型 ⓘ

接受



日志集 ⓘ

系统默认创建



如果没有合适的日志集，您可以[新建](#)

日志主题 ⓘ

系统默认创建



确定

取消

Notes:

- You can view the records of a newly created flow log in CLS after 15 minutes upon the creation (capture window is 10 minutes, and it takes 5 minutes for data pushing).
- Flow Logs service itself is free of charge, but the data stored in CLS is charged according to the [standards](#) set for CLS.

Create Log Sets and Log Topics

Last updated : 2018-09-27 10:23:06

You need to create a logset and log topic to store and view the flow logs.

1. Log in to [Tencent Cloud Console](#), and select **Products** -> **Cloud Compute & Network** -> **Cloud Log Service** -> **Logset Management**.
2. Create a logset service. Note that **there is no need to enable the agent**.



腾讯云 总览 云产品 常用服务 备案 Qcloud

日志服务 << 创建日志集

日志集配置

日志集名称
字符长度为1至255个字符，允许的字符为 a-z、A-Z、0-9、_、-

地域 上海

保存时间 7天

日志主题配置

日志主题名称
字符长度为1至255个字符，允许的字符为 a-z、A-Z、0-9、_、-

开启Agent采集 ☐ 无需开启

日志主题可以通过 API 上传日志或使用 LogListener 在服务器上实时采集日志。使用 LogListener 需要配置采集路径，关联机器组并推

确定 取消

3. After the logset service is created successfully, please enable **Index** to view and retrieve the flow logs.

The screenshot shows the Tencent Cloud Log Service console. On the left is a dark sidebar with navigation links: 日志服务, 概览, 日志集管理, 机器组管理, 日志检索, and 投递任务管理. The main content area is titled 'sallyhe' and contains two sections: '基本信息' (Basic Information) and '日志主题' (Log Topics). The '基本信息' section shows: 日志集名称: sallyhe, 保存时间: 7天, and 地域信息: 广州. The '日志主题' section has a note '日志主题最多可创建10个' and a '新增日志主题' button. Below is a table with columns: 日志主题 ID/名称, 采集状态, and 日志索引. One row is visible with ID 'f6daf0ed-f84e-4b94-ac30-2840ca1e3927' and name 'topic1'. The '采集状态' and '日志索引' toggles are both turned on. The '日志索引' toggle is highlighted with an orange rectangular box.

日志主题 ID/名称	采集状态	日志索引
f6daf0ed-f84e-4b94-ac30-2840ca1e3927 topic1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Notes:

- You **do not need to install agent**, nor do you need to be concerned about the status of the server group.
- If you don't need to deliver flow logs to services like [COS](#), you **don't need to be concerned about delivery tasks**.

Delete Flow Logs

Last updated : 2018-09-27 10:24:48

Flow Logs allows full-time, full-flow and non-intrusive capture of ENI traffic for the real-time storage and analysis of network traffic, helping you deal with troubleshooting, compliance audit, architecture optimization and security testing and making your cloud network more stable, secure and intelligent. These services will be unavailable if you delete flow logs. The steps of deleting network flow logs are as follows:

1. Log in to [Tencent Cloud Console](#), and select **Products** -> **Cloud Compute & Network** -> **Virtual Private Cloud** -> **Flow Logs**.
2. Select the flow log to be deleted, and click **Delete**.



3. Click **OK** to delete the flow log.



Note:

The logset and topic are not deleted together with the flow log.

View Flow Log History

Last updated : 2018-09-27 10:26:59

You can view flow logs in CLS to quickly locate business issues. You can select multiple topics in the same logset to perform cross-topic query. For more information, see [Log Search](#).