

Private DNS

Purchase Guide

Product Documentation



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Contents

Purchase Guide

 Billing Overview

 Free Tier

Purchase Guide

Billing Overview

Last updated : 2022-01-28 12:11:12

Pricing

Billing mode

Private DNS is pay-as-you-go. It is billed by **the numbers of private domains and DNS requests** and settled by calendar day. If a private domain is deleted in less than 24 hours after creation, no fees will be incurred.

Billing rule

Number of private domains: 0.015 USD/domain/day

Number of DNS requests: 0.004 USD/10,000 requests

Billing example

- Three private domains are added to account A: `test.com` , `host01.demo.com` , and `inner.example.com` .
- Account A receives 100,000 DNS queries from these three private domains on the next day.
- Then, account A's usage fees for one day are: $0.015 \text{ USD} * 3$ (basic configuration fees for 3 private domains) + $0.004 \text{ USD} * 10 = 0.085 \text{ USD}$

Note

There is a TTL caching mechanism for DNS queries. The number of daily DNS requests in Private DNS is the number of requests minus the number of TTL cache hits. For example, if the TTL for requesting `www.test.com` is set to 30 seconds, and the internal access to `www.test.com` generates 1,000 DNS requests per second, then the requests within 30 seconds will hit the TTL cache, which are free of charge; the TTL expires after 30 seconds, and then DNS will request `www.test.com` once at the origin server; therefore, only this origin-pull request is billable.

Note :

- The longer the TTL value, the lower the frequency of DNS origin-pull requests, the slower the domain name change takes effect, and the lower the corresponding fees.

- The shorter the TTL value, the higher the frequency of DNS origin-pull requests, the faster the domain name change takes effect, and the higher the corresponding fees.

Overdue payment

- Once your account has overdue payments, Private DNS will keep running for 24 hours and then get suspended.
- After the service is suspended, billing will also stop. If you pay the past due charges within 24 hours, your service will not be affected by the suspension. If you fail to make the payment in 7 days, the service will be released.
- An alert will be sent by SMS/email one day before the service is released. Once the service is released, the configuration and data related to your private domains will be permanently deleted and cannot be restored.
- If you pay the past due charges within 7 days, the service will automatically resume.

Free Tier

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Private DNS will provide you with free resources based on your identity verification type, number of private domains, and number of DNS queries, so that you can fully experience our features. Specific free quotas are shown in the tables below:

Note :

- The free quotas are valid **from September 28, 2021 to December 31, 2021**. During this period, you can use them normally.
- The free quotas take effects in the next billing cycle. Added private domains are billed on a daily basis. DNS queries are billed on an hourly basis.

Individual Users

Resource	Free Quota
Number of private domains	5 per day
Number of DNS queries	2 million per month

Organization Users

Resource	Free Quota
Number of private domains	20 per day
Number of DNS queries	5 million per month

Resource Description

- **Number of private domains:** the total number of private domains that you add in the Private DNS console.

- **Number of DNS queries:** the total number of DNS queries for the private domains that you add in the Private DNS console.

Note :

- To view the number of used private domains and DNS queries, go to [the Overview page in the Private DNS console](#).
- The free quota of private domains will be used to deduct the usage of each day. Extra usage beyond the free quota will be billed at regular rates. For more information, see [Billing Overview](#).
- The free quota of DNS queries will be used to deduct the usage of each month. Extra usage beyond the free quota will be billed at regular rates. For more information, see [Billing Overview](#).
- The free quota of DNS queries will be cleared at the end of each month, that is, it will not be carried over to the next month.