

Cloud Load Balancer

Release Notes

Product Documentation



Copyright Notice

©2013-2019 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

Trademark Notice



All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

Release Notes

Last updated : 2020-11-26 19:30:18

September 2020

Update	Description	Release Date	Documentation
CLB fully supports Layer-7 custom configuration	CLB fully supports configuring Layer-7 parameters.	September 22, 2020	Custom Configurations of CLB Instances
CLB supports cross-region binding of CVM	CLB supports cross-binding of CVM instances via CCN. You can select the region of real servers and bind them across VPCs or regions.	September 10, 2020	Cross-region CVM Binding 2.0 (New)
CLB supports the hybrid cloud deployment	CLB can be directly bound to IP addresses in an on-premise IDC off the cloud.	September 10, 2020	Hybrid Cloud Deployment

June 2020

Update	Description	Release Date	Documentation
CLB supports the QUIC protocol	Layer-7 HTTPS listeners support the QUIC protocol to establish a QUIC connection between clients and CLB instances.	June 29, 2020	Using QUIC Protocol on CLB

May 2020

Update	Description	Release Date	Documentation
--------	-------------	--------------	---------------

Update	Description	Release Date	Documentation
Security groups can be bound to private network CLB instances	Security groups can be bound to private network CLB instances to isolate private network traffic.	May 27, 2020	Configuring a CLB Security Group
“Allow by Default” is enabled in security group	After “Allow by Default” is enabled, client IP and service ports to the Internet do not need to be opened in the backend CVM security group. Access traffic from a CLB instance only needs to pass through the CLB security group, while the backend CVM allows CLB traffic by default and does not need to open any ports.	May 27, 2020	Enabling “Allow by Default” in security group
The default domain name policy for Layer-7 listeners is updated	The default domain name is changed from optional to required for Layer-7 listeners. Each listener must and can only have one default domain name configured.	May 15, 2020	Default Domain Name Policy for Forwarded Domain Name

April 2020

Update	Description	Release Date	Documentation
The feature for storing CLB access logs in COS is deactivated	You can no longer store new access logs in COS after May 15, 2020 00:00:00, (or after April 26, 2020 00:00:00 in the Guangzhou region). The feature will be officially deactivated in all regions on June 30, 2020 00:00:00. To use the updated feature, see Storing Access Logs in CLS .	April 21, 2020	Announcement on the Deactivation of the Feature for Storing CLB Access Logs in COS

November 2019

Update	Description	Release Date	Documentation
CLB can be added to a bandwidth package	A CLB instance under the bill-by-IP account can be added to the IP bandwidth package.	November 20, 2019	Bandwidth Package - Product Overview

October 2019

Update	Description	Release Date	Documentation
Access logs can be stored in CLS	CLB supports storing Layer-7 access logs in CLS with online search at 1-minute granularity.	October 15, 2019	Storing Access Logs in CLS
Private network CLB supports redirection	Private network Layer-7 CLB supports configuring redirection.	October 15, 2019	Configuring Layer-7 Redirection

May 2019

Update	Description	Release Date	Documentation
Tag authentication is supported	CLB supports tag-based permission management.	May 7, 2019	Tag - Product Overview

April 2019

Update	Description	Release Date	Documentation
ENIs can be bound	CLB can be bound with ENIs to forward traffic to the corresponding private IPs of ENIs on the same CVM instance.	April 30, 2019	Binding an ENI

November 2018

Update	Description	Release Date	Documentation
Anycast CLB is supported	Anycast CLB supports cross-region dynamic acceleration. CLB VIP is published in multiple regions. The client connects to the nearest POP and forwards traffic to a CVM instance through the high-speed internet of Tencent Cloud IDC.	November 27, 2018	Creating an Anycast Instance

October 2018

Update	Description	Release Date	Documentation
TCP SSL protocol is supported	CLB supports the TCP SSL protocol, which is suitable for scenarios that require ultra-high performance and large-scale TLS offloading.	October 12, 2018	Configuring a TCP SSL Listener

August 2018

Update	Description	Release Date	Documentation
SNI is supported	CLB supports multi-domain SNI certificate to configure different certificates for domain names under one listener.	August 21, 2018	Multi-domain SNI Certificate Supported by CLB

April 2018

Update	Description	Release Date	Documentation
--------	-------------	--------------	---------------

Update	Description	Release Date	Documentation
Security group is supported	Public network CLB can be bound with security groups to control and isolate inbound and outbound traffic.	April 15, 2018	Configuring a CLB Security Group

March 2018

Update	Description	Release Date	Documentation
CLB supports Layer-7 custom configuration	CLB supports configuring Layer-7 parameters.	March 27, 2018	Layer-7 Custom Configurations of CLB Instances
Access logs can be stored in COS	Public network Layer-7 CLB supports storing access logs in COS to facilitate analysis and troubleshooting.	March 2018	Storing Request Logs in COS

September 2017

Update	Description	Release Date	Documentation
Cross-region binding is supported	You can select and bind real servers across VPCs and regions.	September 2017	Cross-Region Binding of CLB Instances

June 2017

Update	Description	Release Date	Documentation
--------	-------------	--------------	---------------

Update	Description	Release Date	Documentation
CAM authentication is supported	Cloud Access Management (CAM) is used to manage access permissions for resources under Tencent Cloud accounts. You can use identity management and policy management to control which sub-accounts can access CLB resources.	June 2017	Cloud Access Management - Overview

April 2017

Update	Description	Release Date	Documentation
Layer-7 redirection is supported	You can configure redirection on Layer-7 HTTP/HTTPS listeners, such as redirection from HTTP to HTTPS.	April 8, 2017	Configuring Layer-7 Redirection
Weighted least-connection scheduling is supported for round robin algorithms	The weighted least-connection scheduling is based on the processing capabilities and weights of real servers to balance loads.	April 8, 2017	Weighted Least-Connection Scheduling

November 2016

Update	Description	Release Date	Documentation
Layer-7 domain name and URL forwarding are supported	CLB supports Layer-7 HTTP/HTTPS protocols to provide flexible forwarding capabilities based on domain names and URL paths.	November 2016	Layer-7 Domain Name Forwarding and URL Rules

April 2016

Update	Description	Release Date	Documentation
Layer-7 HTTP and HTTPS protocols are supported	Layer-7 HTTP and HTTPS protocols are application layer protocols. Layer-7 listeners support session persistence based on cookies and health check based on HTTP return codes.	April 2016	Layer-7 Listener

April 2015

Update	Description	Release Date	Documentation
VPC is supported	A Virtual Private Cloud (VPC) is a logically isolated network space in Tencent Cloud. CLB instances in VPC can help you deploy and isolate services flexibly.	April 2015	Virtual Private Cloud

December 2014

Update	Description	Release Date	Documentation
CLB has been released	CLB provides secure and fast traffic distribution services. It can seamlessly allocate the load balancing capacity required for application traffic, and automatically distribute application access traffic among CVM instances in the cloud to enhance fault tolerance.	December 2014	Cloud Load Balancer