Alibaba Cloud
CDN

Release Notes

Issue: 20191023

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Document conventions

Style	Description	Example
	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	**Danger: Resetting will result in the loss of user configuration data.**
	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	**Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance.**
	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	**Notice: If the weight is set to 0, the server no longer receives new requests.**
	A note indicates supplemental instructions, best practices, tips , and other content.	**Note: You can use Ctrl + A to select all files.**
>	**Closing angle brackets are used to indicate a multi-level menu cascade.**	**Click Settings** > **Network** > **Set network type.**
Bold	**Bold formatting is used for buttons, menus, page names, and other UI elements.**	**Click OK.**
`Courier font`	**Courier font is used for commands.**	**Run the** `cd /d C:/window` **command to enter the Windows system folder.**
Italic	**Italic formatting is used for parameters and variables.**	`bae log list --instanceid` `Instance_ID`
[] or [a|b]	**This format is used for an optional value, where only one item can be selected.**	`ipconfig [-all|-t]`

Style	Description	Example
{} or {a|b}	**This format is used for a required value, where only one item can be selected.**	`switch {active|stand}`

Contents

1 Release Notes

This topic provides the release notes of Alibaba Cloud CDN.

Date	Function change	Description
2019-05	**Released the Brotli compression function. For more information, see** *Brotli compression*.	**Brotli is a new, open-source compression algorithm. It enables a CDN node to compress and optimize the requested static text files at speeds that are 15% to 25% higher than Gzip.**
	Released the UA blacklist and whitelist function. For more information, see *#unique_5*.	**Both UA blacklists and whitelists contain `Usage-Agent` information elements (IEs), which are carried in request messages. After you configure UA blacklists or whitelists for a CDN node, the CDN node filters request messages and permits only the access requests from specific clients.**
2019-04	**Released the function that allows switching from one region to another. For more information, see** *Switch to another region*.	**You can change the region for a CDN domain name in the Alibaba Cloud CDN console. With this function, you can adjust your CDN service scope without opening a ticket.**
2019-03	**Rolled out the CDN upgrade certificate center.**	**In the CDN upgrade certificate center, you can configure certificates for regions in batches.**

Date	Function change	Description
	Released the back-to-origin Server Name Indication (SNI) function. For more information, see *#unique_7***.**	**The SNI specifies the name of the domain that requests a certificate , allowing the server to correctly return a certificate to this domain.**
2018-11	**Released two HTTPS functions: TLS management and HSTS management. For more information, see** *#unique_8* **and** *#unique_9***.**	· **Transport Layer Security (TLS) is a cryptographic protocol designed to ensure communicat ion security and data integrity over a computer network.** · **HTTP Strict Transport Security (HSTS) is a web security policy mechanism that protects websites against protocol downgrade attacks and cookie hijacking. It allows web servers to declare that web browsers (or other complying user agents) must interact with them only by using secure HTTPS connections .**
2018-09	**Released a new API version used with Alibaba Cloud CDN. For more information, see** *#unique_10***.**	**After the new API version is released, the old API version is no longer maintained. For more information, see** *#unique_11***.**
2018-07		**In this new version, the Alibaba Cloud CDN console enables you to complete basic operations (for example, configure domain names) and use real-time data analysis services such as resource monitoring. In addition, you can get your bills and change the billing method as needed.**

Date	Function change	Description
2017-08	**Released two Alibaba Cloud products: Dynamic Route for CDN and SCDN.**	· **Dynamic Route for CDN is built on Alibaba Cloud CDN to accelerate content distributi on from applications and sites . These sites distribute only dynamic content, or distribute both dynamic content and static content.** · **Secure Content Delivery Network (SCDN) is a CND service that features optimum content protection capabilities.**
2016-02	**Rolled out the CDN Data Transfer Plan. For more information, see** *CDN Data Transfer Plan*.	**The CDN Data Transfer Plan is charged by using the Subscripti on billing method. The Plan takes effect immediately after you pay off the required fees. If the size of data that you transfer exceeds the upper limit specified in the Plan , the additional amount of data is charged by using the Pay-As-You-Go billing method.**
2015-10	**Rolled out the cache configuration function and multi-source priority configuration function. For more information, see** *#unique_12*.	**With these functions, you can specify a server that caches resources from a specific directory or with a specific suffix. In addition , you can specify the expiration time of the cached resources and set priorities for these resources as needed.**
2015-08	**Rolled out the HTTP response header function. For more information, see** *#unique_13*.	**Alibaba Cloud provides 10 HTTP response headers. You can define them as needed.**
2014-03	**Rolled out Alibaba Cloud CDN. For more information, see** *What is Alibaba Cloud CDN?*	**Alibaba Cloud CDN caches content at physical nodes and then strategically distributes them to users. It allows the users to efficiently acquire resources with minimized network congestion and enhanced user experience.**