

DNS Provider Configuration

asic

Configuration name: Cloudflare

Provider name: Cloudflare, Inc.

Reference

Website: <https://www.cloudflare.com>

Documentation URL: <https://api.cloudflare.com/>

Version: 1.2

Author: HCL

Reference URL:

Documentation: The Cloudflare integration is based on the official Cloudflare DNS API.

The configuration requires either an **a.) API token** or **b.) full Cloudflare credentials**.

We recommend to use the **API token**, because it offers more granular control. You don't need to p
This integration supports both combinations.

If you don't specify the Zone ID matching your registered domain, the Zone ID is looked up automati

There are two possible configuration options:

1. Authorization Token

DNS Zone: (my-dns-zone-id)

Username:

email Address:

Password:

Authorization Key:

Authorization Token: **my-access-token**

2. email Address and Authorization Key

DNS Zone:	(my-dns-zone-id)
Username:	
email Address:	john.doe@acme.com
Password:	
Authorization Key:	my-authorization-key
Authorization Token:	

Conditions

HTTP Request	
Success formula:	@if (retJSON_Add.success = "true"; 200; 400)
Test URL:	https://api.cloudflare.com/client/v4/zones
Provider delay:	20
Request tracing:	Enabled

Settings

Lookup Request (applies to add and delete operations)

Request type:	GET
Request URL formula:	@if (cfg_DnsZone = ""; cfg_URL + "?name="+param_RegisteredDomain; "")
Request header formula:	@if (cfg_AuthToken = ""); ("X-Auth-Email: " + cfg_InternetAddress) : ("X-Auth-Key: " + cfg_AuthToken) : ("Content-Type: application/json")
Request post data formula:	
Return result formula:	@if (cfg_DnsZone = ""; @SetField ("cfg_DnsZone"; retJSON_Lookup.result.0.id); ""); cfg_DnsZone

Add Request

Request type:	POST
Request URL formula:	cfg_URL + "/" + cfg_DnsZone + "/dns_records/"
Request header formula:	@if (cfg_AuthToken = ""); ("X-Auth-Email: " + cfg_InternetAddress) : ("X-Auth-Key: " + cfg_AuthToken) : ("Content-Type: application/json")

Data formula: {"type":"TXT","name":" + param_DnsTxtName+ ","content":" + param_DnsTxtValue + ","ttl":1

Delete Request

request type:

request type: DELETE

formula: @if (retJSON_Add.result.id = ""; ""; cfg_URL + "/" + cfg_DnsZone + "/dns_records/" + retJSON_

header formula: @if (cfg_AuthToken = ""; ("X-Auth-Email: " + cfg_InternetAddress) : ("X-Auth-Key: " + cfg_AuthToken) : ("Content-Type: application/json")

Data formula:

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