

Announcement on Adding Automatic Order Cancellation API on Huobi Global

Dear users:

Huobi Global has added the automatic order cancellation API, called the Dead man's switch, to protect the user's assets when the connection to the exchange is lost due to network or system errors. Huobi Global will add the "Dead man's switch" API on January 11, 2021 at 18:00 (GMT+8), allowing users to cancel all of the user's orders on the spot market during an accidental disconnection from the platform. Details are as follows:

Automatic Order Cancellation

Turn on/off the Dead man's switch. If the Dead man's switch is turned on and the API call isn't sent twice within the set time, the platform will cancel all of your orders on the spot market (a maximum cancellation of 500 orders) .

HTTP Request

POST/v2/algo-orders/cancel-all-after

Example Request

POST /v2/order/cancel-all-after{"timeout":"10"} (Parameters are placed in the HTTP Body)

Request Parameter

Name	Mandatory	Type	Description	Default Value	Range of Value
timeout	true	int	time out duration (unit: second); see notes for details	NA	0 or >=5 seconds

Notes:

- a、 The best practice is to set timeout as 60 seconds and send an API call every 15 seconds if you want to turn on the Dead man's switch. This will keep your orders unchanged during temporary network congestion and guard your assets under extreme circumstances such as a power failure. Therefore, we suggest that you set timeout as ≥ 5 seconds to avoid unnecessary cancellation of your orders due to frequency limitation or network congestion.
- b、 Set timeout as 0 if you want to cancel the API operation and keep your orders open.

Response Data

Name	Mandatory	Type	Description
code	true	int	status code
message	false	string	error description (if any)
data	true	object	
{ currentTime	true	long	current time
triggerTime }	true	long	trigger time

Example Response – Turn On Successful

Response:

```
{  
  "code": 200,  
  "data": [  
    {  
      "currentTime": "1587971400",  
      "triggerTime": "1587971460"  
    }  
  ]  
}
```

Example Response – Turn Off Successful

Response:

```
{  
  "code": 200,  
  "data": [  
    {  
      "currentTime": "1587971400",  
      "triggerTime": "0"  
    }  
  ]  
}
```

Example Response – Turn On/Off Failed

Response:

```
{  
"code": 2003,  
"message": "missing mandatory field"  
}
```

How will the newly-added APIs affect me?

API users need to evaluate how the API improvements will help with their trades and update relevant Apps accordingly.

Effective Date: January 11 (GMT+8)

Please refer to [Huobi API Docs](#) or the [Spot API Change Log](#) for details.

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