Amend Order

REQUEST wss://ws-auth.kraken.com/v2 amend_order

Authentication Required

The amend request enables clients to modify the order parameters in-place without the need to cancel the existing order and create a new one.

- The order identifiers assigned by Kraken and/or client will stay the same.
- Queue priority in the order book will be maintained where possible.
- If an amend request will reduce the order quantity below the existing filled quantity, the remaining quantity will be cancelled.

For more detail, see amend transaction guide.

Request

Request Schema Example: Basic Example: Advanced **MESSAGE BODY** - method string -**REQUIRED** Value: amend_order - params object order id string — **REQUIRED** Example: OFGKYQ-FHPCQ-HUQFEK The Kraken identifier for the order to be amended. Either order_id or cl_ord_id is required. cl_ord_id string Example: 6d1b345e-2821-40e2-ad83-4ecb18a06876 The client identifier for the order to be amended. Either order_id or cl_ord_id is required. - order_qty float ----The new order quantity in terms of the base asset. display_qty float -

Condition: iceberg orders only.

Defines the new quantity to show in the book while the rest of order quantity remains hidden.

Minimum value is 1 / 15 of remaining order quantity.

- limit_price float — CONDITIONAL

Condition: For order types that support limit price only.

The new limit price restriction on the order, used in combination with the <code>limit_price_type</code> parameter.

-limit_price_type string ----

— CONDITIONAL

Condition: Currently only available on trailing-stop-limit orders.

Possible values: [static, pct, quote]

The units for limit_price:

- static: a static market price for the asset, i.e. limit price at 29000.5 BTC/USD, use price=29000.5 and price_type=static.
- pct: a percentage offset from the reference price, i.e. limit price when market rises by 5%, use price=5 and price_type=pct.
- quote: a notional offset from the reference price in the quote currency, i.e, limit price when market drops by 150 USD, use price=-150 and price_type=quote.

static is the default for all order types except for trailing-stop-limit which has the default quote offset.

-post_only boolean ------

CONDITIONAL

Condition: Optional parameter for limit price amends.

Possible values: [true, false]

Default value: [false]

If true, the limit price change will be rejected if the order cannot be posted passively in the book.

-trigger_price float -----

CONDITIONAL

Condition: For triggered order types only

The new trigger price to activate the order, used in combination with the trigger_price_type parameter.

trigger_price_type string -

CONDITIONAL

Condition: For triggered order types only **Possible values:** [static, pct, quote]

Default value: static

The units for [trigger_price]:

- static: a static market price for the asset, i.e. to trigger at 29000.5 BTC/USD, use price=29000.5 and price_type=static.
- pct: a percentage offset from the reference price, i.e. to trigger when price rises by 5%, use
 price=5 and price_type=pct.
- quote: a notional offset from the reference price in the quote currency, i.e, to trigger when price drops by 150 USD, use price=-150 and price_type=quote.

- deadline string

Format: RFC3339

Example: 2022-12-25T09:30:59.123Z

Range of valid offsets (from current time) is 500 milliseconds to 60 seconds, default is 5 seconds. The precision of this parameter is to the millisecond. The engine will prevent this order from matching after this time, it provides protection against latency on time sensitive orders.

token string

REQUIRED

This is a authenticated channel, a session token is required. See guides on how to generate a token via REST.

-req id integer

Optional client originated request identifier sent as acknowledgment in the response.

Response

Response Schema Example

A successful amend request will return the unique Kraken amend identifier.

MESSAGE BODY

- method string

Value: amend_order

result object — conditional

Condition: On successful requests only

amend id string

The unique Kraken identifier generated for this amend transaction.

order id string

The Kraken identifier, if populated in the request.

-cl_ord_id string

The client identifier, if populated in the request.

- warnings array of strings

An advisory message, highlighting deprecated fields or upcoming changes to the request.

error string — CONDITIONAL

Condition: On unsuccessful requests only

The error message for a rejected request.

- success boolean

Possible values: [true, false]

Indicates if the request was successfully processed by the engine.

-req id integer

Optional client originated request identifier sent as acknowledgment in the response.

- time_in string

Format: RFC3339

Example: 2022-12-25T09:30:59.123456Z

The timestamp when the request was received on the wire, just prior to parsing data.

- time out string

Format: RFC3339

Example: 2022-12-25T09:30:59.123456Z

The timestamp when the response was sent on the wire, just prior to transmitting data.