

Block Trade EAPI Doc

Market Maker Endpoints

New Block Trade Order (TRADE)

POST eapi/v1/block/order/create

Send in a new block trade order.

Weight: 5

Parameters

Name	Type	Mandatory	Description
liquidity	STRING	YES	Taker or Maker
legs	LIST	YES	Max 1 (only single leg supported)

list of legs parameters in JSON:

- example: `eapi/v1/block/order/create?orders=[{"symbol": "BTC-210115-35000-C", "price": "100", "quantity": "0.0002", "side": "BUY", "type": "LIMIT"}]`

Name	Type	Mandatory	Description
symbol	STRING	YES	Option trading pair, e.g BTC-200730-9000-C
side	ENUM	YES	BUY or SELL
price	DECIMAL	YES	Order Price
quantity	DECIMAL	YES	Order Quantity
recvWindow	INT	NO	The value cannot be greater than 60000
timestamp	INT	YES	

Response

```
{
  "blockTradeSettlementKey": "3668822b8-1baa-6a2f-adb8-d3de6289b361",
  "expireTime": 1730171888109,
  "liquidity": "TAKER",
  "status": "RECEIVED",
  "legs": [
    {
      "symbol": "BNB-241101-700-C",
      "side": "BUY",
      "quantity": "1.2",
      "price": "2.8"
    }
  ]
}
```

Extend Block Trade Order (TRADE)

PUT eapi/v1/block/order/create

Extends a block trade expire time by 30 mins from the current time.

Weight: 5

Parameters

Name	Type	Mandatory	Description
blockOrderMatchingKey	STRING	YES	
recvWindow	INT	NO	The value cannot be greater than 60000
timestamp	INT	YES	

Response

```
{
  "blockTradeSettlementKey": "3668822b8-1baa-6a2f-adb8-d3de6289b361",
  "expireTime": 1730172007000,
  "liquidity": "TAKER",
  "status": "RECEIVED",
  "createTime": 1730170088111,
  "legs": [
    {
      "symbol": "BNB-241101-700-C",
      "side": "BUY",
      "quantity": "1.2",
      "price": "2.8"
    }
  ]
}
```

Cancel Block Trade Order (TRADE)

DELETE eapi/v1/block/order/create

Cancel a block trade order.

Weight: 5

Parameters

Name	Type	Mandatory	Description
blockOrderMatchingKey	STRING	YES	
recvWindow	INT	NO	The value cannot be greater than 60000
timestamp	INT	YES	

Query Block Trade Order (TRADE)

GET eapi/v1/block/order/orders

Check block trade order status.

Weight: 5

Parameters

Name	Type	Mandatory	Description
blockOrderMatchingKey	STRING	NO	If specified, returns the specific block trade associated with the blockOrderMatchingKey
endTime	LONG	NO	
startTime	LONG	NO	
underlying	STRING	NO	
recvWindow	LONG	NO	The value cannot be greater than 60000
timestamp	LONG	YES	

Response

```
[
  {
    "blockTradeSettlementKey": "7d046e6e-a429-4335-ab9d-6a681febcd5",
    "expireTime": 1730172115801,
    "liquidity": "TAKER",
    "status": "RECEIVED",
    "createTime": 1730170315803,
    "legs": [
      {
        "symbol": "BNB-241101-700-C",
        "side": "BUY",
        "quantity": "1.2",
        "price": "2.8"
      }
    ]
  },
  {
    "blockTradeSettlementKey": "28b96c28-ba05-6906-a47c-703215cfbfe6",
    "expireTime": 1730171860460,
    "liquidity": "TAKER",
    "status": "RECEIVED",
    "createTime": 1730170060462,
    "legs": [
      {
        "symbol": "BNB-241101-700-C",
        "side": "BUY",
        "quantity": "1.66",
        "price": "20"
      }
    ]
  }
]
```

Accept Block Trade Order (TRADE)

POST eapi/v1/block/order/execute

Accept a block trade order

Weight: 5

Parameters

Name	Type	Mandatory	Description
blockOrderMatchingKey	STRING	YES	
recvWindow	LONG	NO	The value cannot be greater than 60000
timestamp	LONG	YES	

Response

```
{
  "blockTradeSettlementKey": "7d046e6e-a429-4335-ab9d-6a681febcd5",
  "expireTime": 1730172115801,
  "liquidity": "MAKER",
  "status": "ACCEPTED",
  "createTime": 1730170315803,
  "legs": [
    {
      "symbol": "BNB-241101-700-C",
      "side": "SELL",
      "quantity": "1.2",
      "price": "2.8"
    }
  ]
}
```

Query Block Trade Details (USER_DATA)

GET eapi/v1/block/order/execute

Query block trade details; returns block trade details from counterparty's perspective.

Weight: 5

Parameters

Name	Type	Mandatory	Description
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blockOrderMatchingKey	STRING	YES	
recvWindow	LONG	NO	The value cannot be greater than 60000
timestamp	LONG	YES	

Response

```
{
  "blockTradeSettlementKey": "12b96c28-ba05-8906-c89t-703215cfb2e6",
  "expireTime": 1730171860460,
  "liquidity": "MAKER",
  "status": "RECEIVED",
  "createTime": 1730170060462,
  "legs": [
    {
      "symbol": "BNB-241101-700-C",
      "side": "SELL",
      "quantity": "1.66",
      "price": "20"
    }
  ]
}
```

Account Block Trade List (USER_DATA)

GET *eapi/v1/block/user-trades*

Gets block trades for a specific account.

Weight: 5

Parameters

Name	Type	Mandatory	Description
endTime	LONG	NO	
startTime	LONG	NO	
underlying	STRING	NO	
recvWindow	LONG	NO	The value cannot be greater than 60000
timestamp	LONG	YES	

Response

```
[
  {
    "parentOrderId": "4675011431944499201",
    "crossType": "USER_BLOCK",
    "legs": [
      {
        "createTime": 1730170445600,
        "updateTime": 1730170445600,
        "symbol": "BNB-241101-700-C",
        "orderId": "4675011431944499203",
        "orderPrice": 2.8,
        "orderQuantity": 1.2,
        "orderStatus": "FILLED",
        "executedQty": 1.2,
        "executedAmount": 3.36,
        "fee": 0.336,
        "orderType": "PREV_QUOTED",
        "orderSide": "BUY",
        "id": "1125899906900937837",
        "tradeId": 1,
        "tradePrice": 2.8,
        "tradeQty": 1.2,
        "tradeTime": 1730170445600,
        "liquidity": "TAKER",
        "commission": 0.336
      }
    ],
    "blockTradeSettlementKey": "7d085e6e-a229-2335-ab9d-6a581febcd25"
  }
]
```