Deribit Multicast

Test Channel Configuration

v1.3 - 30 November 2023
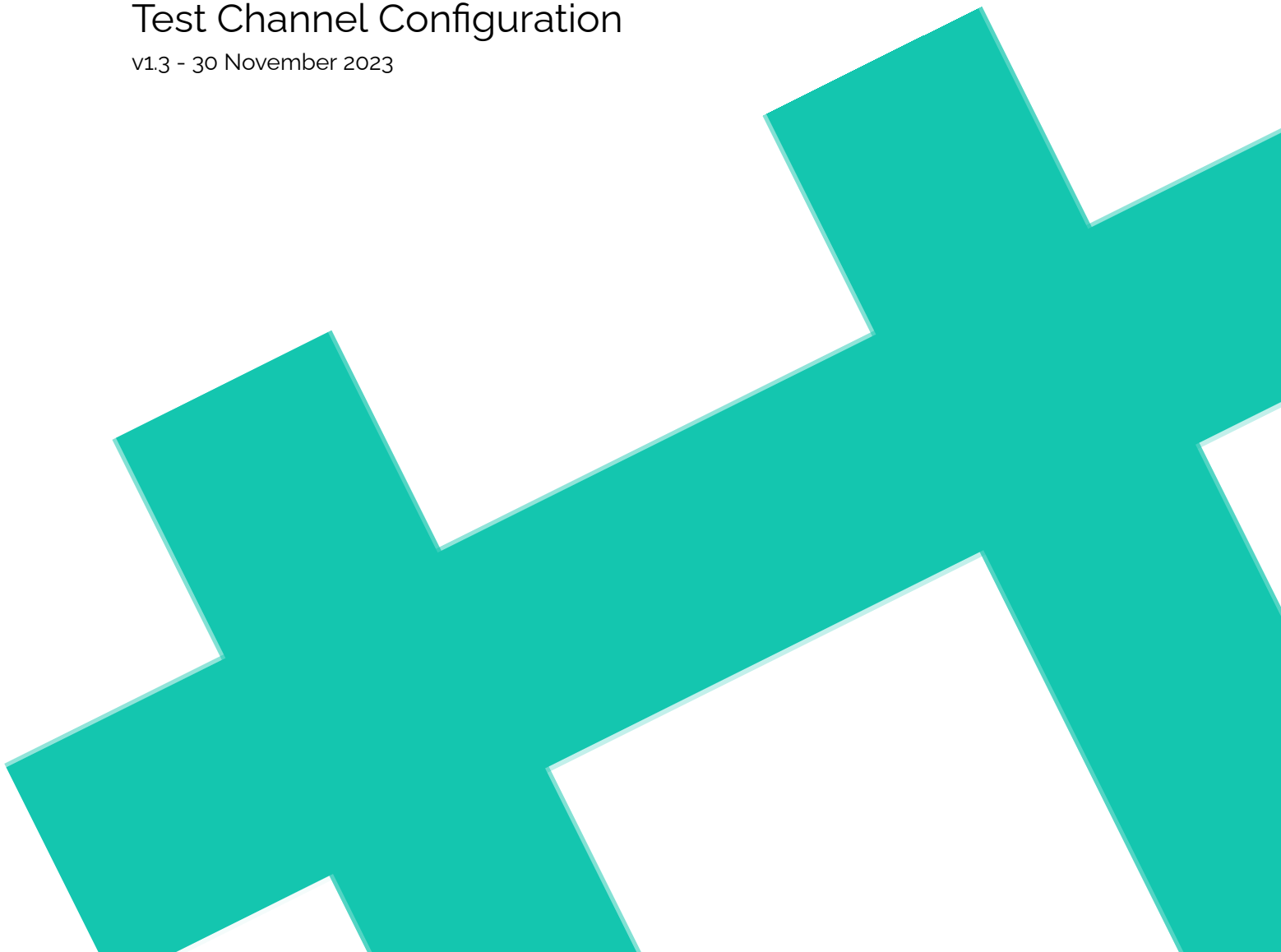
Table of Contents

1 Scope

The scope of this document is to describe the configuration information required for the clients in order to receive Deribit Multicast packets relayed from the Deribit test exchange (test.deribit.com)

The document contains the description of channels and corresponding UDP multicast addresses and destination UDP port numbers used in the test setup.

Channel assignment may change, primarily when new products or currencies are added to the system and the corresponding channels are added.

2 Multicast Channel Assignment

Currency-Product	Purpose	Channel ID	Multicast Address	Destination Port
Not applicable	Generic	0	239.222.222.0	6200
BTC-Perpetual	Events	1	239.222.222.1	6200
BTC-Options	Events	2	239.222.222.2	6200
BTC-Futures	Events	3	239.222.222.3	6200
ETH-Perpetual	Events	4	239.222.222.4	6200
ETH-Options	Events	5	239.222.222.5	6200
ETH-Futures	Events	6	239.222.222.6	6200
SOL-Perpetual	Events	7	239.222.222.7	6200
SOL-Options	Events	8	239.222.222.8	6200
SOL-Futures	Events	9	239.222.222.9	6200
USDC-Perpetual	Events	10	239.222.222.10	6200
USDC-Options	Events	11	239.222.222.11	6200
USDC-Futures	Events	12	239.222.222.12	6200
BTC-Option-Combos	Events	13	239.222.222.13	6200
BTC-Future-Combos	Events	14	239.222.222.14	6200
ETH-Option-Combos	Events	15	239.222.222.15	6200
ETH-Future-Combos	Events	16	239.222.222.16	6200

SOL-Option-Combos	Events	17	239.222.222.17	6200
SOL-Future-Combos	Events	18	239.222.222.18	6200
USDC-Option-Combos	Events	19	239.222.222.19	6200
USDC-Future-Combos	Events	20	239.222.222.20	6200
Spot	Events	21	239.222.222.21	6200
USDT-Perpetual	Events	22	239.222.222.22	6200
USDT-Options	Events	23	239.222.222.23	6200
USDT-Futures	Events	24	239.222.222.24	6200
USDT-Option-Combos	Events	25	239.222.222.25	6200
USDT-Option-Combos	Events	26	239.222.222.26	6200
BTC-Perpetual	Snapshot	101	239.222.222.1	6201
BTC-Options	Snapshot	102	239.222.222.2	6201
BTC-Futures	Snapshot	103	239.222.222.3	6201
ETH-Perpetual	Snapshot	104	239.222.222.4	6201
ETH-Options	Snapshot	105	239.222.222.5	6201
ETH-Futures	Snapshot	106	239.222.222.6	6201
SOL-Perpetual	Snapshot	107	239.222.222.7	6201
SOL-Options	Snapshot	108	239.222.222.8	6201
SOL-Futures	Snapshot	109	239.222.222.9	6201
USDC-Perpetual	Snapshot	110	239.222.222.10	6201
USDC-Options	Snapshot	111	239.222.222.11	6201
USDC-Futures	Snapshot	112	239.222.222.12	6201
BTC-Option-Combos	Snapshot	113	239.222.222.13	6201
BTC-Future-Combos	Snapshot	114	239.222.222.14	6201
ETH-Option-Combos	Snapshot	115	239.222.222.15	6201
ETH-Future-Combos	Snapshot	116	239.222.222.16	6201
SOL-Option-Combos	Snapshot	117	239.222.222.17	6201
SOL-Future-Combos	Snapshot	118	239.222.222.18	6201

USDC-Option-Combos	Snapshot	119	239.222.222.19	6201
USDC-Future-Combos	Snapshot	120	239.222.222.20	6201
Spot	Snapshot	121	239.222.222.21	6201
USDT-Perpetual	Snapshot	122	239.222.222.22	6201
USDT-Options	Snapshot	123	239.222.222.23	6201
USDT-Futures	Snapshot	124	239.222.222.24	6201
USDT-Option-Combos	Snapshot	125	239.222.222.25	6201
USDT-Option-Combos	Snapshot	126	239.222.222.26	6201

3 Change history

Date	Version	Summary
13 July 2022	1.0	Initial published
2 December 2022	1.1	Added generic channel
2 March 2023	1.2	Added spot channel
30 November 2023	1.3	Added USDT channels