

Annexure 1 – DR Connection parameters of BOLT Plus Trading system for Commodity Derivatives segment

Trading members can connect to the DR site of BOLT Plus trading system using either BOLT TWS or 3rd party trading application of empanelled vendors or in-house developed systems through IML exe ver.7.0 & above or ETI APIs as follows –

1. BOLT TWS Users

Trading members shall have to change the technical connection parameters in the configuration settings window at the time of login. Configuration settings window can be invoked using the scrip profile icon or “Shift+F12” shortcut keys on BOLT TWS.

Download & Login - Connectivity : Production

Connectivity Mode
 Production (dropdown)
 Interactive ☒ Leased Line ☐ Internet
 Broadcast ☒ Leased Line ☐ Internet
 Masters ☒ Leased Line ☐ Internet
 Direct (dropdown)

IP Settings (View / Edit)
☒ Leased Line ☐ Internet

Segment	Production IP	Port	Disaster Recovery IP	Port
Eq/Derv				
IP 1	10 . 255 . 255 . 6	12908	10 . 255 . 241 . 10	12908
IP 2	10 . 255 . 255 . 7	12908	10 . 255 . 241 . 11	12908
Eq MCast IP	227 . 0 . 0 . 21	12996	Mcast IP/Port Same as Production	
Derv MCast IP	227 . 0 . 0 . 22	12997	Mcast IP/Port Same as Production	
Commodity				
IP 1	10 . 255 . 255 . 12	14908	10 . 255 . 241 . 10	14908
IP 2	10 . 255 . 255 . 13	14908	10 . 255 . 241 . 11	14908
MCastIP	228 . 0 . 0 . 22	14996	Mcast IP/Port Same as Production	
Currency				
IP 1	10 . 255 . 255 . 12	10408	10 . 255 . 241 . 10	10908
IP 2	10 . 255 . 255 . 13	10908	10 . 255 . 241 . 11	10908
MCastIP	229 . 0 . 0 . 21	10996	Mcast IP/Port Same as Production	
Extranet IP	10 . 1 . 101 . 108		10 . 1 . 101 . 213	

General Settings
 Interface: 10 . 228 . 21 . 193 IML Port: 6001
☒ Broadcast Logging

Other Settings(Immediately Apply)
 Market Report Frequency: 6 x 10 Sec Location ID: 1111111111111111
 Market Information Update Frequency: Medium

Scrip Id / Name Display
 Equity: ☒ Scrip Id ☐ Scrip Name
 Derivative: ☒ Scrip Id ☐ Scrip Name

Change Save Cancel

2. 3rd party trading application through IML or ETI APIs

i. Connecting through IML exe – members shall have to change the technical connection parameters in the IML configuration settings window at the time of login.

The screenshot shows a 'Configuration Setting' window with a red close button in the top right corner. The window is divided into several sections:

- Member Settings:** Includes a 'Member Id' field with the value '1003' and a 'Help' button.
- BOLTplus Host Side (Interactive Settings):** Contains four rows of fields:
 - Host IP: 10.255.255.12, Port No: 14908
 - Alt Host IP: 10.255.255.13, Alt Port No: 14908
 - DR Host IP: 10.255.241.10, DR Port No: 14908
 - DR Alt Host IP: 10.255.241.11, DR Alt Port No: 14908
- Host MultiCast Setting:** Includes 'Host MulticastIP' (228.0.0.22), 'Host Interface IP' (10.228.1.1), and 'Port' (14996).
- TPS Interactive setting:** Includes 'TPS Port No.' (7001).
- TPS UDP/Multicast Settings:** Includes radio buttons for 'UDP' (selected) and 'Multicast', 'UDP Address' (10.228.21.21), and 'UDP Port' (5558).
- Trade Generation Mode:** Includes radio buttons for 'Persistent' (selected) and 'Execution Report' (with a '(New)' link next to it).

At the bottom of the window are four buttons: 'Change' (highlighted with a dashed border), 'Save', 'Cancel', and 'Close'.

ii. Connecting through ETI – members shall have to change the technical connection parameters in their respective trading application as follows –
Primary DR – IP: 10.255.241.10; Port: 14908
Secondary DR – IP: 10.255.241.11; Port: 14908

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