

National Stock Exchange of India Circular

Department: INVESTIGATION	
Download Ref No: NSE/INVG/64567	Date: October 15, 2024
Circular Ref. No: 396/2024	

To All NSE Members

Sub: Unique Device Identifiers for orders placed through Internet Based Trading (IBT) and Securities trading using Wireless Technology (STWT) - Update

This is in continuation of Exchange circular NSE/COMP/53164 dated August 01, 2022 and NSE/COMP/54007 dated October 10, 2022.

As per the requirement of the above circulars, inter-alia, Trading members are required to capture and report the following details for placement/modification/cancelation of every IBT/STWT order.

1. IP (Internet Protocol) address (from where the orders are originating) for all IBT/ STWT orders and monitor the same.
2. App install ID each device (Computer/Tablet/Mobile including Executable Applications, Browser based Apps, Mobile Apps) used to place enter/modify/cancel IBT/STWT orders by each client. App install ID is random ID generated and persisted on a device when a user installs or initializes the app (mobile or EXE) for the first time. This ID never changes unless the user clears all app data or re-installs the app. For web applications, this may be stored in local storage or indexed DB for achieving better persistence than cookies. This is highly unlikely to change for mobile apps and desktop EXEs and very likely to change in browsers.

It has been observed specifically with respect to data reported under 'Client IP address' and 'App install ID', that multiple clients are mapped in the reported data with a single IP address and/or App Install Id, though the address and identities uploaded by Trading Members for those clients in UCC of the Exchange is different.

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All the members on whom the above-mentioned circular is applicable, are required to review the reasons of such similar “Client IP address”/ ‘App install ID’ for clients having different identities/ addresses and ensure that correct mapping is done and regularly review such data reported to the Exchange to ensure that every client is placing orders from devices in control of the respective client. With the above perspective, trading members are required to monitor and take necessary corrective steps, regarding all details captured and reported in the specific format as required in Exchange circular NSE/COMP/54007 dated October 10, 2022. Trading Members should have proper procedures, systems, policies and processes etc. in place to monitor the above and take corrective action, if needed.

The compliance of this circular is required by October 31, 2024.

Any non-compliance in this regard may attract action as deemed fit by the Exchange.

In case of any further queries, you may write to us at dl-invsg-all@nse.co.in.

For National Stock Exchange of India Limited

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