

National Stock Exchange of India Limited

Circular

Department: MEMBER SERVICE DEPARTMENT	
Download Ref No: NSE/MSD/76883	Date: October 13, 2026
Circular Ref. No: 67/2026	

All Members,

Discontinuation of Existing Encrypted Mechanism of Interactive Messages in CM, FO, CD and COM Segments

This is in reference to circulars NSE/CD/70422 dated September 25, 2025, NSE/COM/71599 dated December 02, 2025, NSE/CMTR/72769, NSE/FAOP/72763 dated February 12, 2026, and NSE/MSD/75014 dated July 02, 2026 regarding introduction of 'new encryption mechanism with MD5 checksum removal' and 'new encryption mechanism & immediate acknowledgement of order related messages'.

As outlined in the circular, an interim coexistence period is currently in effect, during which encrypted message traffic using both the new and existing encryption mechanisms are being accepted.

Members are hereby informed that the existing encryption mechanism will be discontinued with effect from **December 07, 2026**.

The important instructions for implementation are provided below:

1. Members are requested to note the coexistence timelines below, as the existing encryption mechanism through the old port will be discontinued:

Segment	Gateway Router		Date of Discontinuation
	IP Address	Existing Port	
CM	172.19.12.85	10827	December 07, 2026
FO	172.19.13.85	10837	
CD	172.19.18.85	10885	
COM	172.19.15.85	10865	

2. Members using NNF are advised to take note of below parameters and plan to mandatorily migrate to either 'new encryption mechanism with MD5 checksum removal' or 'new encryption mechanism & immediate acknowledgement of order related messages' :

National Stock Exchange of India Limited

Segment	Gateway Router		Gateway IPs Subnet ranges		
	IP Address	New Port	Network	Mask	Port
CM	172.19.12.85	10831*	172.19.12.0	255.255.255.128	10810
		10833**			
FO	172.19.13.85	10841*	172.19.13.0	255.255.255.128	10820
		10843**			
CD	172.19.18.85	10889*	172.19.18.0	255.255.255.128	10870 & 10871
		10891**			
COM	172.19.15.85	10869*	172.19.15.0	255.255.255.128	10850
		10871**			

*Port – This port will support new encryption messages with MD5 checksum removal.

**Port - This port will support new encryption messages with MD5 checksum removal and new immediate Ack request for order related messages.

3. Members using NEAT / NEAT Adapter shall have use the below interactive parameters :

Segment	Gateway Router		Gateway IPs Subnet ranges		
	IP Address	New Port	Network	Mask	Port
CM	172.19.12.85	10831	172.19.12.0	255.255.255.128	10810
FO	172.19.13.85	10841	172.19.13.0	255.255.255.128	10820
CD	172.19.18.85	10889	172.19.18.0	255.255.255.128	10870 & 10871
COM	172.19.15.85	10869	172.19.15.0	255.255.255.128	10850

Accordingly, members are advised to plan and complete their migration activity on or before the stipulated deadline. Members are further requested to note that no extension will be granted beyond the discontinuation date of the existing facility.

Please note all other details as mentioned in the aforementioned circulars shall remain unchanged.

For and on behalf of
National Stock Exchange of India Limited

Khushal Shah
Associate Vice President

Toll Free No	Email id
1800-266-0050 (Option 1)	msm@nse.co.in