

National Stock Exchange of India Limited

Circular

Department: MEMBER SERVICE DEPARTMENT	
Download Ref No: NSE/MSD/69058	Date: July 10, 2025
Circular Ref. No: 34/2025	

All Members,

NEAT Adapter - New Version - Update

This is in reference to Exchange Circular [NSE/CD/69056](#) dated July 10, 2025 regarding New Encryption mechanism of Interactive Messages & Immediate Order acknowledgement in Currency Derivatives segment.

Exchange is introducing an updated version of the NEAT Adapter application for the Currency Derivatives (CD) segment, incorporating changes related to a new encryption mechanism along with additional authentication measures.

The details of NEAT Adapter are as below:

Sr. No	Setup Name	Description	Segment	Extranet path
1	NA_1.0.21_Setup.exe Register_Installer.bat	Version 1.0.21 for Windows Neat Adapter	Currency Derivatives	/cdsftp/cdscommon/NeatAdapter/Windows
2	NA_1.0.21_Setup.sh, NA_1.0.21_SetupFiles.zip Register_Installer.sh	Version 1.0.21 for Linux Neat Adapter	Currency Derivatives	/cdsftp/cdscommon/NeatAdapter/Linux

With effect from July 12, 2025, members are requested to download and install the new Neat Adapter version which is available at the aforementioned Extranet path.

Important instructions to be noted while installing NEAT Adapter:

1. Coexistence of NEAT Adapter versions:

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Login through	Applicable GR PORT	Dates
Old NEAT Adapter application Version 1.0.20 for Windows Neat Adapter Version 1.0.20 for Linux Neat Adapter	10877	Discontinuation date to be communicated separately
New NEAT Adapter application Version 1.0.21 for Windows Neat Adapter Version 1.0.21 for Linux Neat Adapter	10879	Release w.e.f July 12, 2025 (mock)

2. Refer NEAT Adapter OS compatibility details, installation instructions and pre-requisite of network environment as per attached user manual of NEAT Adapter for Windows and Linux.
3. Additional points to be noted as below:
 - The new Neat Adapter application shall support only 64 bit OS (32 bit shall not be supported).
 - For Linux Neat Adapter, the RHEL version should be greater than or equal to 8.5 (64 bit).
 - For Windows Neat Adapter, the Windows OS version should be greater than or equal to Windows 10 (64 bit).
4. Members are required to use the new NEAT Adapter version along with the designated port (10879) for the Currency Derivatives (CD) segment, as specified in Exchange Circular No. [NSE/CD/69056](#) dated July 10, 2025. These parameters are necessary for establishing interactive connectivity and logging in through the new NEAT Adapter version.
5. For assistance to configure Neat Adapter, members may contact Toll Free no: 1800 266 0050 (Option 1).

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