

# National Stock Exchange of India Limited

## Circular

| Department: MEMBER SERVICE DEPARTMENT |                         |
|---------------------------------------|-------------------------|
| Download Ref No: NSE/MSD/59187        | Date: November 01, 2023 |
| Circular Ref. No: 70/2023             |                         |

All Members,

### NEAT Adapter - New Versions

Exchange is releasing new version of NEAT Adapter application in Capital Market (CM), Currency Derivatives (CD), Futures & Options (F&O) and Commodities Derivatives (COM) segments. The new NEAT Adapter version has the changes pertaining to Encryption / Decryption of Interactive messages in Capital Market, Currency Derivatives, Futures & Options and Commodity Derivatives Segments as mentioned in Circulars [NSE/CMTR/59089](#) dated October 26, 2023, [NSE/CD/58901](#) dated October 12, 2023, [NSE/FAOP/58695](#) dated September 29, 2023 and [NSE/COM/57478](#) dated July 07, 2023. Accordingly for encryption data flow, members have to use combination of new NEAT adapter and NEAT application versions applicable for CM, CD, F&O, COM segments.

The details of NEAT Adapter are as below:

| Sr. No | Setup Name                                                               | Description                             | Segment              | Extranet path                           |
|--------|--------------------------------------------------------------------------|-----------------------------------------|----------------------|-----------------------------------------|
| 1      | NA_1.0.17_Setup.exe<br>Register_Installer.bat                            | Version 1.0.17 for Windows Neat Adapter | Capital Market       | /common/NeatAdapter/Windows             |
|        |                                                                          |                                         | Futures & Options    | /faoftp/faocommon/NeatAdapter/Windows   |
|        |                                                                          |                                         | Currency Derivatives | /cdsftp/cdscommon/NeatAdapter/Windows   |
|        |                                                                          |                                         | Commodity            | /comtftp/comtcommon/NeatAdapter/Windows |
| 2      | NA_1.0.17_Setup.sh,<br>NA_1.0.17_SetupFiles.zip<br>Register_Installer.sh | Version 1.0.17 for Linux Neat Adapter   | Capital Market       | /common/NeatAdapter/Linux               |
|        |                                                                          |                                         | Futures & Options    | /faoftp/faocommon/NeatAdapter/Linux     |
|        |                                                                          |                                         | Currency Derivatives | /cdsftp/cdscommon/NeatAdapter/Windows   |
|        |                                                                          |                                         | Commodity            | /comtftp/comtcommon/NeatAdapter/Linux   |

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Members are requested to download and install the Neat Adapter version which shall be made available from November 03, 2023, 18:00 hours onwards in the above-mentioned path on Extranet.

Important instructions to be noted while installing NEAT Adapter:

1. Coexistence of NEAT Adapter versions:

| Login through                                                                                                    | Segment           | Supported for Encryption Data flow | Non-encrypted data flow supported upto |
|------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------|----------------------------------------|
| Old NEAT Adapter application<br>Version 1.0.12 for Windows Neat Adapter<br>Version 1.0.12 for Linux Neat Adapter | COM               | Yes                                | -                                      |
| Old NEAT Adapter application<br>Version 1.0.13 for Windows Neat Adapter<br>Version 1.0.13 for Linux Neat Adapter | CM, F&O, CD       | No                                 | December 02, 2023                      |
| Old NEAT Adapter application<br>Version 1.0.15 for Windows Neat Adapter<br>Version 1.0.15 for Linux Neat Adapter | F&O, COM          | Yes                                | -                                      |
| Old NEAT Adapter application<br>Version 1.0.16 for Windows Neat Adapter<br>Version 1.0.16 for Linux Neat Adapter | CD, F&O & COM     | Yes                                | -                                      |
| New NEAT Adapter application<br>Version 1.0.17 for Windows Neat Adapter<br>Version 1.0.17 for Linux Neat Adapter | CM, CD, F&O & COM | Yes                                | -                                      |

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. For assistance to configure Neat Adapter, members may contact Toll Free no: 1800 266 0050 (Option 1).

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## National Stock Exchange of India Limited

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) | <a href="mailto:msm@nse.co.in">msm@nse.co.in</a> |