

National Stock Exchange of India Limited

Circular

Department: MEMBER SERVICE DEPARTMENT	
Download Ref No: NSE/MSD/58927	Date: October 13, 2023
Circular Ref. No: 67/2023	

All Members,

NEAT Adapter - New Versions

Exchange is releasing new version of NEAT Adapter application in 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 Currency Derivatives, Futures & Options and Commodity Derivatives Segments** as mentioned in Circulars [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 CD, F&O, COM segments.

The details of NEAT Adapter are as below:

Sr. No	Setup Name	Description	Segment	Extranet path
1	NA_1.0.16_Setup.exe Register_Installer.bat	Version 1.0.16 for Windows Neat Adapter	Futures & Options	/faoftp/faocommon/NeatAdapter/ Windows
			Currency Derivatives	/cdsftp/cdscommon/NeatAdapter /Windows
			Commodity	/comtftp/comtcommon/NeatAdapter/ Windows
2	NA_1.0.16_Setup.sh, NA_1.0.16_SetupFiles.zip Register_Installer.sh	Version 1.0.16 for Linux Neat Adapter	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 October 13, 2023 17:00 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 Version 1.0.12 for Windows Neat Adapter Version 1.0.12 for Linux Neat Adapter	COM	Yes	-
Old NEAT Adapter application Version 1.0.13 for Windows Neat Adapter Version 1.0.13 for Linux Neat Adapter	F&O, CD	No	December 02, 2023
Old NEAT Adapter application Version 1.0.15 for Windows Neat Adapter Version 1.0.15 for Linux Neat Adapter	F&O, COM	Yes	-
New NEAT Adapter application Version 1.0.16 for Windows Neat Adapter Version 1.0.16 for Linux Neat Adapter	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).

For and on behalf of
National Stock Exchange of India Limited

Bharat Gandhi
Chief Manager

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