

National Stock Exchange of India Limited

Circular

Department: MEMBER SERVICE DEPARTMENT	
Download Ref No: NSE/MSD/62602	Date: June 25, 2024
Circular Ref. No: 49/2024	

All Members,

Encryption of Interactive Messages – Reminder for CA Certificate Update

This is in reference to Exchange circulars [NSE/MSD/61653](#) dated April 19, 2024 and [NSE/MSD/61872](#) dated May 03, 2024 regarding new CA certificate for encryption of interactive messages.

As stated in the circular, the earlier given CA certificate has validity of one year only. Hence, members who are still using old CA certificate are requested to expedite in updating to new CA certificate.

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COM	Upto June 30, 2024
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F&O	Upto July 18, 2024
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In view of above, members connecting via NEAT Adapter (NA) are required to refer circular [NSE/MSD/61867](#) dated May 02, 2024 and install the new version of NEAT Adapter exe (i.e. 1.0.19) for all segments (refer Annexure 3).

Members using Direct connection via NNF API protocols are requested to take note of below:

- Kindly download and use the CA certificate from the extranet path before the expiry of old certificate (refer Annexure 1).
- Kindly configure the interactive connectivity parameters as provided in 'Annexure 2'.
- Kindly be advised to use combination of new CA certificate & new parameters applicable for CM, FO, CD, COM and SLBM segments to login through new CA certificate.

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

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 (Option1)	msm@nse.co.in

Annexure 1

Extranet Path of Encryption CA Certificate

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Parameters for Interactive Connectivity for Encrypted Data Flow

New Parameters to be used with 'New CA certificate':

Segment	Gateway Router		Gateway IPs Subnet ranges		
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SLBM	Upto July 18, 2024

In view of above, members connecting via NEAT Adapter (NA) are required to refer circular [NSE/MSD/61867](#) dated May 02, 2024 and install the new version of NEAT Adapter exe (i.e. 1.0.19) for all segments (refer Annexure 3).

Members using Direct connection via NNF API protocols are requested to take note of below:

- Kindly download and use the CA certificate from the extranet path before the expiry of old certificate (refer Annexure 1).
- Kindly configure the interactive connectivity parameters as provided in 'Annexure 2'.
- Kindly be advised to use combination of new CA certificate & new parameters applicable for CM, FO, CD, COM and SLBM segments to login through new CA certificate.

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

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 (Option1)	msm@nse.co.in

Annexure 1

Extranet Path of Encryption CA Certificate

Members who are still using old CA certificate, are requested to download and use the new CA certificate available in below mentioned Extranet path. Accordingly, members shall ensure readiness of their migration plan before the expiry of existing CA certificate:

Segment	Extranet Path of New Certificate	Certificate Validity
CM	/common/Encryption_CA_Certificate/2024_Certificate	Upto May 03, 2025
F&O	/faoftp/faocommon/Encryption_CA_Certificate/2024_Certificate	
CD	/cdsftp/cdscommon/Encryption_CA_Certificate/2024_Certificate	
SLBM	/slbftp/slbcommon/Encryption_CA_Certificate/2024_Certificate	
COM	/comtftp/comtcommon/Encryption_CA_Certificate/2024_Certificate	

Annexure 2

Parameters for Interactive Connectivity for Encrypted Data Flow

New Parameters to be used with 'New CA certificate':

Segment	Gateway Router		Gateway IPs Subnet ranges		
	IP Address	New Port*	Network	Mask	Port
Capital Market (CM)	172.19.12.85	10819	172.19.12.0	255.255.255.128	10810
Futures & Options (FO)	172.19.13.85	10829	172.19.13.0	255.255.255.128	10820
Currency Derivatives (CD)	172.19.18.85	10879	172.19.18.0	255.255.255.128	10870

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Securities Lending & Borrowing Market (SLBM)	172.19.14.85	10889	172.19.14.0	255.255.255.128	10860
Commodity Derivatives (COM)	172.19.15.85	10859	172.19.15.0	255.255.255.128	10850

Annexure 3

Extranet path of NEAT Adapter

Sr. No	Setup Name	Description	Segment	Extranet path
1	NA_1.0.19_Setup.exe Register_Installer.bat	Version 1.0.19 for Windows Neat Adapter	SLBM	/slbftp/slbcommon/NeatAdapter/Windows
			Capital Market	/common/NeatAdapter/Windows
			Futures & Options	/faoftp/faocommon/NeatAdapter/Windows
			Currency Derivatives	/cdsftp/cdscommon/NeatAdapter/Windows
			Commodity	/comtftp/comtcommon/NeatAdapter/Windows
2	NA_1.0.19_Setup.sh, NA_1.0.19_SetupFiles.zip Register_Installer.sh	Version 1.0.19 for Linux Neat Adapter	SLBM	/slbftp/slbcommon/NeatAdapter/Linux
			Capital Market	/common/NeatAdapter/Linux
			Futures & Options	/faoftp/faocommon/NeatAdapter/Linux
			Currency Derivatives	/cdsftp/cdscommon/NeatAdapter/Windows
			Commodity	/comtftp/comtcommon/NeatAdapter/Linux