

National Stock Exchange of India Limited

Circular

Department: MEMBER SERVICE DEPARTMENT	
Download Ref No: NSE/MSD/74511	Date: June 02, 2026
Circular Ref. No: 43/2026	

All Members,

Encryption of Interactive Messages – CA Certificate Update

With reference to circulars NSE/MSD/67068 date March 11, 2025 and NSE/MSD/73993 dated April 30, 2026, members are requested to note that the earlier given CA certificate has a validity of one year which is ending on **July 05, 2026**. In order to update the new CA certificate, members are requested to follow below instructions:

1. An interim coexistence phase for accepting login via old and/or new CA certificate shall be allowed by the Exchange, after which existing CA certificate shall be expired and disallowed for login.
2. For members connecting via NEAT Adapter (NA) and NEAT application, please note that new version shall be released with relevant certificates pre-installed within the applications for encrypted flow. NA shall perform the verification of Gateway Router server certificate after successful SSL connection with Gateway Router.
3. Details of the applicable Neat Adapter (NA) versions shall be communicated vide separate circular.
4. Members using Direct connection via NNF API protocols are requested to take note of below:
 - a. Kindly download and use the new CA certificate from the extranet path before the expiry of old certificate (refer Annexure 1).
 - b. Kindly configure the interactive connectivity parameters as provided in 'Annexure 2'.
 - c. 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.
5. For ease and convenience, members are requested to refer below:

Annexure 1	Extranet Path of Encryption CA Certificate
Annexure 2	Parameters for Interactive Connectivity
	FAQ on 'Encryption of interactive messages' is available on Exchange website path: https://www.nseindia.com/trade/continuous-markets-FAQs

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6. All other details as mentioned in aforementioned circulars shall remain unchanged.

**For and on behalf of
National Stock Exchange of India Limited**

**Khushal Shah
Associate Vice President**

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Annexure 1

Extranet Path of Encryption CA Certificate

Members are requested to download and use the new CA certificate which shall be made available by **June 05, 2026 (EOD)** in below mentioned Extranet path. Accordingly, members shall ensure readiness of their migration plan by the given timelines:

Segment	Extranet Path of New Certificate	New Certificate Validity
CM	/common/Encryption_CA_Certificate/2026_Certificate	Upto July 17, 2027
F&O	/faoftp/faocommon/Encryption_CA_Certificate/2026_Certificate	Upto July 17, 2027
CD	/cdsftp/cdscommon/Encryption_CA_Certificate/2026_Certificate	Upto July 17, 2027
SLBM	/slbftp/slbcommon/Encryption_CA_Certificate/2026_Certificate	Upto July 17, 2027
COM	/comtftp/comtcommon/Encryption_CA_Certificate/2026_Certificate	Upto July 17, 2027

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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	Port	Network	Mask	Port
CM	172.19.12.85	10827	172.19.12.0	255.255.255.128	10810
		10831*			
		10833**			
FO	172.19.13.85	10837	172.19.13.0	255.255.255.128	10820
		10841*			
		10843**			
CD	172.19.18.85	10885	172.19.18.0	255.255.255.128	10870 & 10871
		10889*			
		10891**			
COM	172.19.15.85	10865	172.19.15.0	255.255.255.128	10850
		10869*			
		10871**			
SLBM	172.19.14.85	10889	172.19.14.0	255.255.255.128	10860

*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.

Existing parameters for '**Existing CA certificate**' which shall be discontinued are below:

Segment	Gateway Router		Gateway IPs Subnet ranges			Discontinuation Date
	IP Address	Port	Network	Mask	Port	
CM	172.19.12.85	10817	172.19.12.0	255.255.255.128	10810	July 05, 2026
		10823*				
		10825**				
FO	172.19.13.85	10827	172.19.13.0	255.255.255.128	10820	
		10833*				
		10835**				
CD	172.19.18.85	10877	172.19.18.0	255.255.255.128		
		10879*				

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		10881**			10870 & 10871
COM	172.19.15.85	10857	172.19.15.0	255.255.255.128	10850
		10859*			
		10861**			
SLBM	172.19.14.85	10887	172.19.14.0	255.255.255.128	10860

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

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