

National Stock Exchange Of India Limited

Department : SECURITIES LENDING AND BORROWING MARKET

Download Ref No: NSE/SLBS/45258

Date : August 06, 2020

Circular Ref. No: 06/2020

All Members,

NEAT Adapter

Exchange is releasing the “NEAT Adapter” application in Securities Lending and Borrowing Market segment for facilitating login through Exchange provided NEAT frontend. The NEAT Adapter application shall support login only through NEAT application.

The details of NEAT Adapter in SLBM segment are as below:

Sr. No.	Setup Name	Description	Extranet path
1	NA_1.0.7_Setup.exe Register_Installer.bat	Version 1.0.7 for Windows Neat Adapter	/slbftp/slbcommon/NeatAdapter/Windows
2	NA_1.0.7_Setup.sh, NA_1.0.7_SetupFiles.zip Register_Installer.sh	Version 1.0.7 for Linux Neat Adapter	/slbftp/slbcommon/NeatAdapter/Linux

Members are requested to download and install the “Neat Adapter” versions which shall be made available from August 07, 2020 17:00 hours onwards in the above mentioned path on Extranet.

Members are requested to note the below details:

Frontend	Login through	Dates
NEAT 1.1.4	TAP application Version 1.1.20 for Windows Normal TAP Version 7.0.24 for Linux Normal TAP	Shall be supported up to September 04, 2020
NEAT 1.1.5	NEAT Adapter application Version 1.0.7 for Windows Neat Adapter Version 1.0.7 for Linux Neat Adapter	Mandatory from September 05, 2020 (mock)

- Refer installation instructions as per attached user manual of “NEAT Adapter” for Windows and Linux.
- Pre-requisite of network environment before running the Neat Adapter are given in Annexure 1 below.

For assistance to configure Neat Adapter, members may contact Toll Free no: 1800 266 00 50.

For and on behalf of
National Stock Exchange of India Limited

Khushal Shah
Associate Vice President

Toll Free No	Fax No	Email id
1800-266-0050	+91-22-26598155	msm@nse.co.in

Annexure 1

Environment Pre-requisites

Linux version

Members are requested to verify the “Route” entries on their Neat Adapter server. Verification can be done using following guidelines –

- Login to server using root privilege
- type netstat -nr command to print route table & search for following route.

Destination Gateway Genmask Flags MSS Window irtt Iface
172.19.0.0 <gateway> 255.255.0.0 UG 0 0 0 eth0

- Gateway address IP must be - Neat Adapter IP minus 1, which means, the last digit of the IP minus 1. Example:- If Neat Adapter Server IP is 10.222.10.2 then Gateway IP should be 10.222.10.1.
- IF Above route entry is not present on server ,run following command to add route entry
- Create a file name "route-eth0" in **/etc/sysconfig/network-scripts**(eth0 is the interface name)
or if file already present add the following entries in the file
172.19.0.0/16 via <gateway>
- Reboot the Neat Adapter server
- Verify the route entry using verification steps specified earlier

Windows version

Members are requested to verify the “Route” entries on their Neat Adapter server. Verification can be done using following guidelines -

- Go to command prompt
- Type route PRINT
- In the output verify the entry with following values:

Network Address Netmask Gateway Address
172.19.0.0 255.255.0.0 <gateway>

- Gateway address IP must be - Neat Adapter IP minus 1, which means, the last digit of the IP minus 1. Example: - If Neat Adapter Server IP is 10.222.10.2 then Gateway IP should be 10.222.10.1.

If route entries are not present then please add as per the below guidelines:

- Go to command prompt
- Type –
route add –net <IP Address> netmask <subnet> gw <gateway IP Address > dev <Interface name>
route add –net 172.19.0.0 netmask 255.255.0.0 gw <gateway IP Address > dev <Interface name>

Specify the gateway IP as explained in verification steps.

- Verify the route entry using verification steps specified earlier