

NATIONAL STOCK EXCHANGE OF INDIA LIMITED**DEPARTMENT : CAPITAL MARKET SEGMENT**

Download Ref No : NSE/CMTR/26045

Date : March 04, 2014

Circular Ref. No : 011/2014

All Members,

Special session for Live Trading from BCP Site on Saturday, March 22, 2014

Exchange is conducting a special session for live trading on Saturday, March 22, 2014 from its BCP site as per the following schedule:

Saturday, March 22, 2014	Start Time	End Time
Pre Open*	11:00 hrs	11:08 hrs
Normal/ Odd lot / Retail Debt Market	11:15 hrs	12:45 hrs
Block Deal Session	11:15 hrs	11:50 hrs
Call Auction Illiquid Session (only 1 session)*	11:30 hrs	12:15 hrs
SME Call Auction Session #	11:30 hrs	12:30 hrs
Closing Session	13:05 hrs	13:15 hrs
Re-Login time	18:00 hrs	18:30 hrs

* Random closure in last one minute

Random closure in last five minutes

The following operational instructions are to be noted and acted upon:

Annexure 1: Important Instructions regarding live trading session

Annexure 2: TAP configuration for BCP login for live trading session

Annexure 3: TAP configuration for login to live setup during Re-login session

For and on behalf of**National Stock Exchange of India Limited****Suprabhat Lala****Vice President**

Toll Free No	Fax No	Email id
1800 2200 53	+91-22-26598155	cmtrade@nse.co.in

Annexure – 1

Important Instructions regarding BCP live trading session

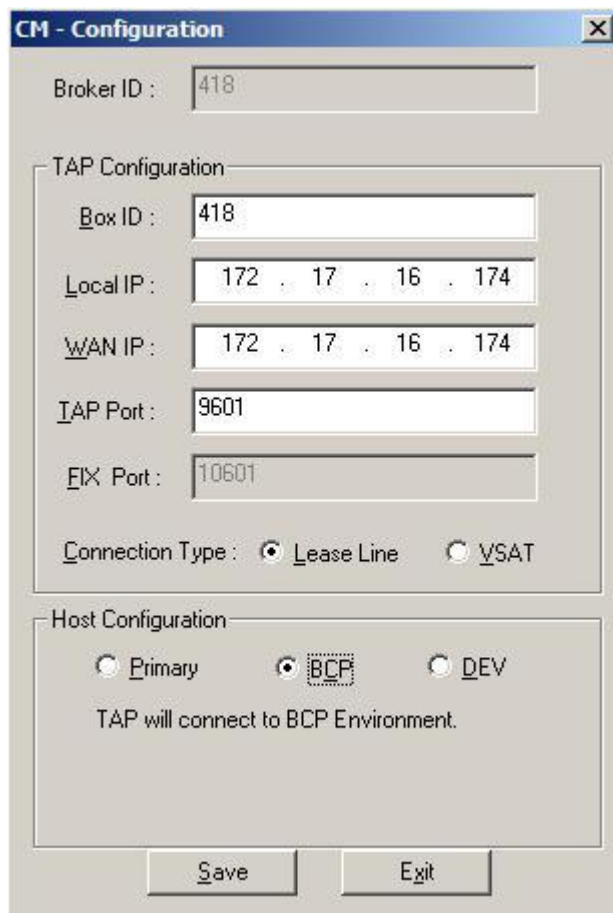
- Trades done on Saturday, March 22, 2014 shall be settled on Tuesday, March 25, 2014, as a separate settlement.
- Connect2NSE facility shall be available. Extranet facility will not be available from 10:30 hrs.to 13:30 hrs. on Saturday, March 22, 2014. However, the extranet access using Internet will be available for the members only in download mode.
- Co-location facility and Tick by Tick (TBT) feed shall be available. For Co-location, TBT feed will be available on the same Production IP's.
- Select “**BCP**” radio button in TAP configuration parameters screen & save the same before login in BCP environment (Details as per Annexure 2).
- For login to live environment in re-login session and from Monday March 24, 2014 onwards, please select the “**Primary**” radio button in TAP configuration parameters screen & save the same. (Details as per Annexure-3)
- Please refer to the website of NSE at www.nseindia.com for any information which may be updated by the Exchange on the live session on March 22, 2014.
- In case of any queries please call Toll Free no: 1800 2200 53.

Annexure- 2

A) TAP configuration for BCP login for Live trading session on Saturday, March 22, 2014

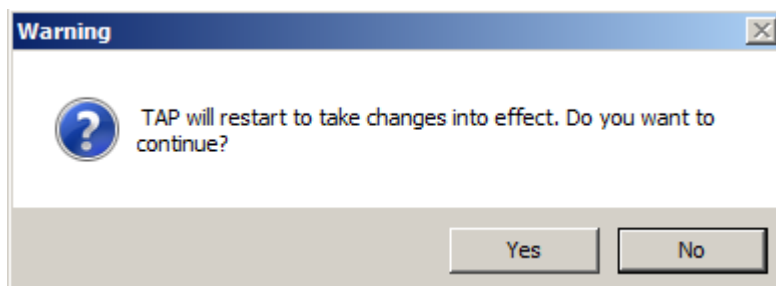
INTEGRATED WINDOWS TAP CONFIGURATION

- 1) Start TCMS.
- 2) Under the menu bar, select the TAB named 'TAP'.
- 3) Go to TAP Configuration and select the market segment you want to configure.
- 4) In the configuration dialog, selecting "BCP" Radio Button. For eg., your screen will look like this :



The image shows a Windows-style dialog box titled "CM - Configuration". It contains several input fields and radio buttons. The "Broker ID" field is set to "418". The "TAP Configuration" section includes fields for "Box ID" (418), "Local IP" (172 . 17 . 16 . 174), "WAN IP" (172 . 17 . 16 . 174), "TAP Port" (9601), and "FIX Port" (10601). The "Connection Type" section has two radio buttons: "Lease Line" (selected) and "VSAT". The "Host Configuration" section has three radio buttons: "Primary", "BCP" (selected), and "DEV". Below these is the text "TAP will connect to BCP Environment." At the bottom are "Save" and "Exit" buttons.

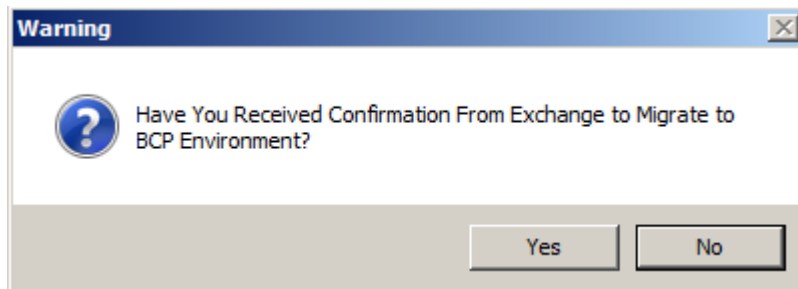
- 5) On Save click, under BCP
Prompt below is just a confirmation asked when respective TAP is running.



The image shows a Windows-style warning dialog box titled "Warning". It contains a question mark icon and the text "TAP will restart to take changes into effect. Do you want to continue?". At the bottom are "Yes" and "No" buttons.

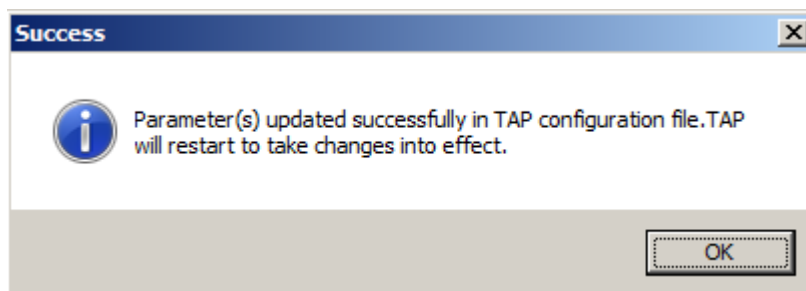
Select Yes

- 6) Confirmation to save configuration for BCP environment.



Select yes

- 7) On successful modification, TCMS user will get a response “**Parameter(s) updated successfully in Tap configuration file**” for that particular market as shown in the fig. below. Thus indicating that the changes made are reflected correctly.



Then select 'Save' or 'Save & Exit'.

INTEGRATED LINUX TAP CONFIGURATION

- 1) Start the TCMS.
- 2) Select option TAP configuration Menu.
- 3) Then select particular market type, in which you want to make the changes (e.g CM).
- 4) To connect to BCP environment please select the option 'Switch to BCP Configuration'

```
root@benchmark:/usr/bin/TAP/12345
Broker ID.....[12345]

1. Local IP.....[172.17.16.253]
2. WAN IP.....[172.17.16.253]
3. Box ID.....[1122]
4. TAP Port.....[9601]
-. FIX Port.....[10601] (Not Configurable).
-. PRIMARY Configuration. [Current Configuration].
6. Switch to BCP Configuration.
7. Switch to Development Configuration.
8. Connection Type.[Lease Line]
9. Change Broker_ID.
-. Save.
-. Save & exit.
0. Exit.
*****

Enter parameter number to modify : 6

Have You Received Confirmation From Exchange to Migrate to BCP Environment.

Do you want to continue (Y/N)? : y

***** [ TAP CM Configuration Menu ] *****

Broker ID.....[12345]

1. Local IP.....[172.17.16.253]
2. WAN IP.....[172.17.16.253]
3. Box ID.....[1122]
4. TAP Port.....[9601]
-. FIX Port.....[10601] (Not Configurable).
5. Switch to Primary Configuration. [Current Configuration].
-. BCP configuration.*
7. Switch to Development Configuration.
8. Connection Type.[Lease Line]
9. Change Broker_ID.
10. Save.
11. Save & exit.
0. Exit without saving.
*****

Enter parameter number to modify : █
```

5) Then select 'Save' or 'Save & Exit'

```
root@benchmark:/usr/bin/TAP/12345
***** [ TAP CM Configuration Menu ] *****

Broker ID.....[12345]

1. Local IP.....[172.17.16.253]
2. WAN IP.....[172.17.16.253]
3. Box ID.....[1122]
4. TAP Port.....[9601]
-. FIX Port.....[10601] (Not Configurable).
5. Switch to Primary Configuration. [Current Configuration].
-. BCP configuration.*
7. Switch to Development Configuration.
8. Connection Type.[Lease Line]
9. Change Broker_ID.
10. Save.
11. Save & exit.
0. Exit without saving.
*****

Enter parameter number to modify : 10

Parameter(s) updated successfully in TAP configuration file. Start TAP Application.
```

6) From Main Menu , Select "Start non running TAPs." Option.

B) Members are requested to verify following ‘Route’ entries on their TAP server to ensure successful login at BCP site.

Network Address	Netmask	Gateway Address
172.18.0.0	255.255.0.0	<gateway>

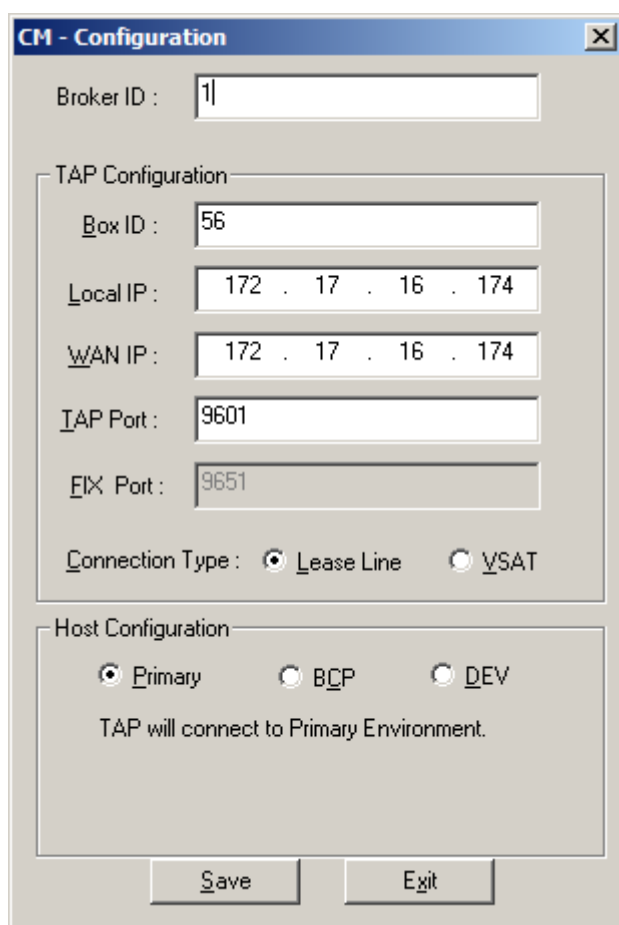
- Gateway address IP must be - TAP IP minus 1, which means, the last digit of the IP minus 1. Example:- If TAP Server IP is 10.222.10.2 then Gateway IP should be 10.222.10.1.

Annexure – 3

TAP configuration for login to LIVE setup during Re-login session and on Monday, March 24, 2014

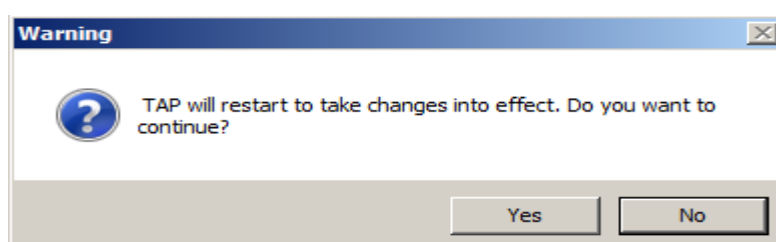
INTEGRATED WINDOWS TAP CONFIGURATION

- 1) Start TCMS.
- 2) Under the menu bar, select the TAB named 'TAP'.
- 3) Go to TAP Configuration and select the market segment you want to configure.
- 4) In the configuration dialog, selecting "Primary" Radio Button. For eg., your screen will look like this :



The image shows a Windows-style dialog box titled "CM - Configuration". It contains several input fields and radio buttons. The "Broker ID" field has the value "1". The "TAP Configuration" section includes "Box ID" (56), "Local IP" (172 . 17 . 16 . 174), "WAN IP" (172 . 17 . 16 . 174), "TAP Port" (9601), and "FIX Port" (9651). The "Connection Type" section has two radio buttons: "Lease Line" (selected) and "VSAT". The "Host Configuration" section has three radio buttons: "Primary" (selected), "BCP", and "DEV". Below these is the text "TAP will connect to Primary Environment." At the bottom are "Save" and "Exit" buttons.

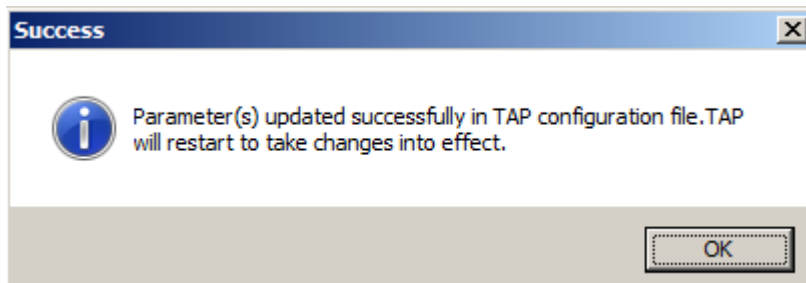
- 5) On Save click,
Prompt below is just a confirmation asked when respective TAP is running.



The image shows a Windows-style warning dialog box titled "Warning". It contains a question mark icon and the text "TAP will restart to take changes into effect. Do you want to continue?". At the bottom are "Yes" and "No" buttons.

Select Yes

- 6) On successful modification, TCMS user will get a response “**Parameter(s) updated successfully in Tap configuration file**” for that particular market as shown in the fig. below. Thus indicating that the changes made are reflected correctly.



INTEGRATED LINUX TAP CONFIGURATION

- 1) Start the TCMS.
- 2) Select option TAP configuration Menu.
- 3) Then select particular market type, in which you want to make the changes
- 4) To connect to Primary environment please select the option ‘Switch to Primary Configuration’

```
root@benchmark:/usr/bin/TAP/12345

***** [ TAP CM Configuration Menu ] *****
Broker ID.....[12345]
1. Local IP.....[172.17.16.253]
2. WAN IP.....[172.17.16.253]
3. Box ID.....[1122]
4. TAP Port.....[9601]
5. FIX Port.....[10601] (Not Configurable).
6. Switch to Primary Configuration.
7. BCP configuration. [Current Configuration].
8. Switch to Development Configuration.
9. Connection Type.[Lease Line]
10. Change Broker_ID.
11. Save.
12. Save & exit.
13. Exit.
*****
Enter parameter number to modify : 5

***** [ TAP CM Configuration Menu ] *****
Broker ID.....[12345]
1. Local IP.....[172.17.16.253]
2. WAN IP.....[172.17.16.253]
3. Box ID.....[1122]
4. TAP Port.....[9601]
5. FIX Port.....[10601] (Not Configurable).
6. PRIMARY Configuration.*
7. Switch to BCP Configuration. [Current Configuration].
8. Switch to Development Configuration.
9. Connection Type.[Lease Line]
10. Change Broker_ID.
11. Save.
12. Save & exit.
13. Exit without saving.
*****
Enter parameter number to modify : █
```

- 5) Then select ‘Save’ or ‘Save & Exit’.


```
root@Benchmark:/usr/bin/TAP/abcd
Enter parameter number to modify : 5

***** [ TAP CM Configuration Menu ] *****

Broker ID.....[abcd]

1. Local IP.....[172.17.16.253]
2. WAN IP.....[172.17.16.253]
3. Box ID.....[33]
4. TAP Port.....[9601] (Not Configurable).
5. FIX Port.....[9651] (Not Configurable).
6. PRIMARY Configuration.*
7. Switch to BCP Configuration. [Current Configuration].
8. Switch to Development Configuration.
9. Save.
10. Save & exit.
11. Exit without saving.
*****

Enter parameter number to modify : 9
TAP will stop to take changes into effect. Do you want to continue (Y/N)? : y

Parameter(s) updated successfully in TAP configuration file. TAP will restart to take changes into effect.
```

6) From Main Menu , Select “Start non running TAPs.” Option.