



ISO 27001 Certified

National Clearing Company of Pakistan Limited

8th Floor, Pakistan Stock Exchange Building, Stock Exchange Road, Karachi

NCCPL/CM/JULY-17/04
July 13, 2017

PSX and NCCPL Disaster Recovery Drill Notification for MTS LAN & Remote Clients

Dear Clearing Members,

This is with reference to the Disaster Recovery (DR) Activity planned by the Pakistan Stock Exchange (PSX) on **Saturday, 15th July 2017** in coordination with the National Clearing Company of Pakistan Limited (NCCPL) to ensure the connectivity of its all associated services. This exercise will help in improving reliability, efficiency of its services and will ensure uninterrupted services in case of any eventuality.

In this DR exercise, the Clearing Members (CMs) using Margin Trading System (MTS) will not be able to connect to PSX from DR site automatically unless a few configuration changes are executed from CM terminal. To ensure MTS connectivity during DR, CMs are required to follow the below steps according to their mode of connectivity:

For MTS LAN connectivity mode:

1. CMs are required to arrange a separate terminal as per the applicable specs and have the MTS application installed for use during the DR testing exercise by coordinating with our Customer Support Services once the terminal is arranged. or
2. CMs may use existing KATS DR Terminal as MTS terminal for DR testing exercise by following steps mentioned in the attached documents "**For MTS LAN Users Connectivity**". However, it is highly recommended that CMs should arrange a separate MTS Terminal.

For MTS remote connectivity mode:

CMs are required to ensure connectivity of remote MTS Terminal with the PSX DR site by following the steps mentioned in the attached documents "**For MTS Remote Terminal Connectivity**".

Note: Kindly note that this is a mandatory requirement for all CMs currently using LAN Connectivity from PSX, Karachi. Otherwise, in case of disaster or mock drills carried out by PSX, MTS System connectivity for all such terminals will not be available.

Our technical team will be available to provide technical support for establishing the connectivity as stated above.

For any further queries or concerns, please feel free to contact the Customer Support Services of your respective locations.

City	Telephone Number	UAN Number	Fax Number
Karachi	021-32460811-19 Ext. 209, 214, 217, 218 & 224 Dir. 021-32438531-32-33	021-111-111-622	021-32462825
Lahore	042-36280815-7		042-36280818
Islamabad	051-2895460-62		051-2895463

Regards,

_____sd
Rehan Saif
Head of PD & CS

CC: Managing Director - Pakistan Stock Exchange Limited

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For MTS LAN Users Connectivity

MTS Installation for PSX LAN Client / DR Setup

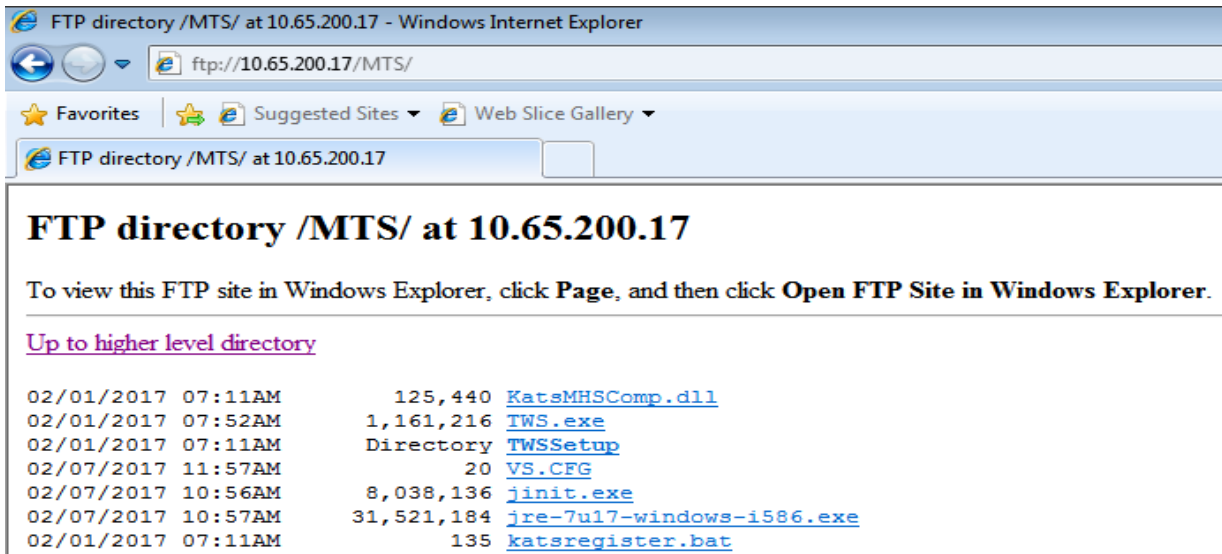
Step#1:

Access **Ftp: // 125.209.118.102** from KATS D.R terminal using DSL as mode of connectivity

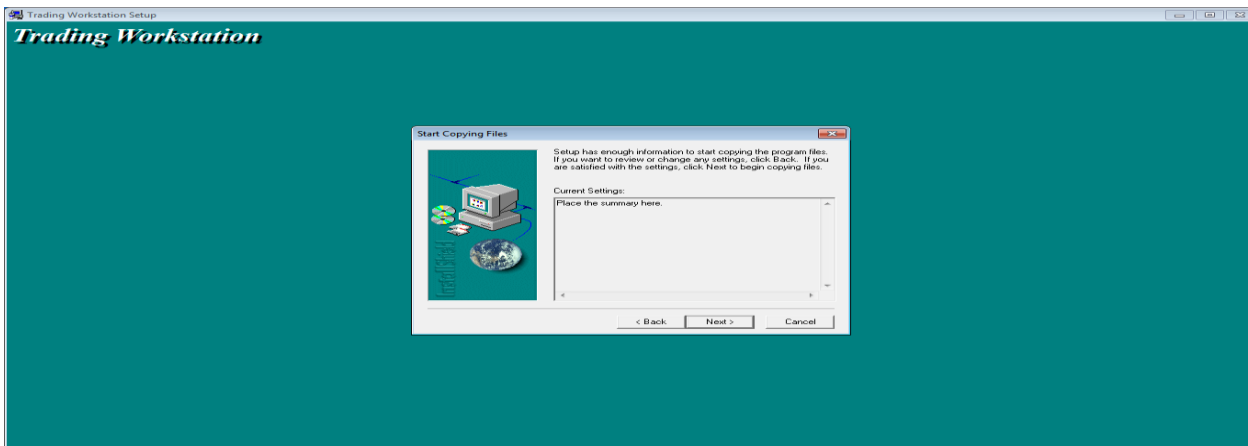
User Name: mts **Password:** Nccpl@123

Step#2:

Copy all files from MTS folder on your desktop



Step#3: Run Setup file placed in TWS Setup, click next



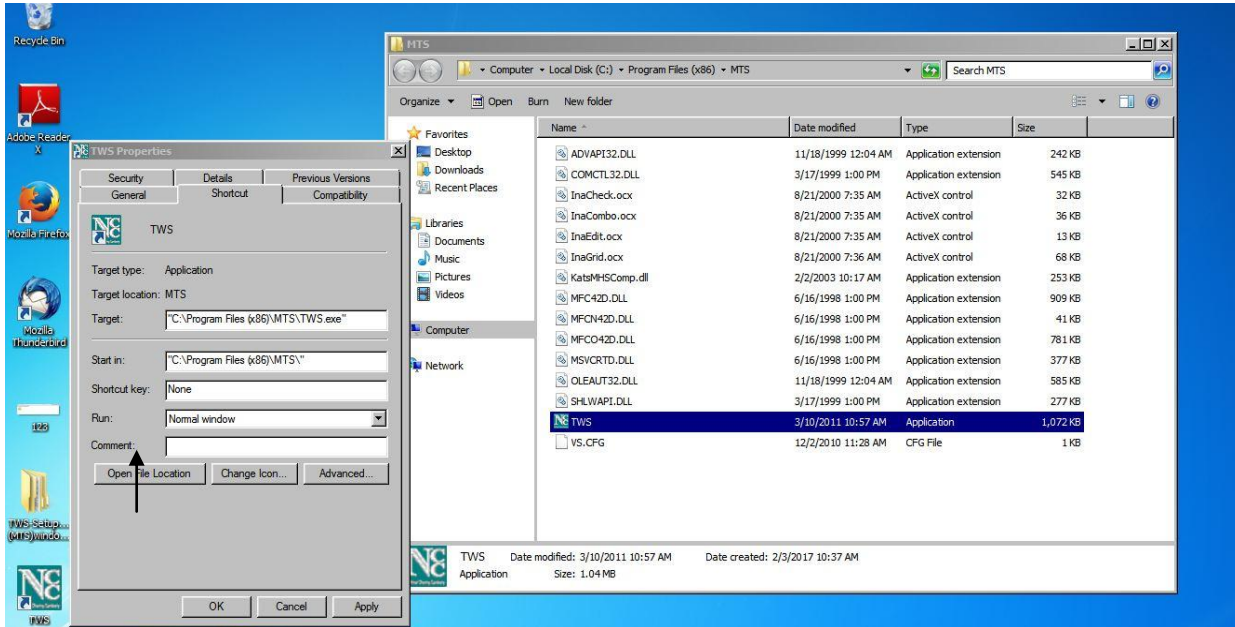
Click Finish.

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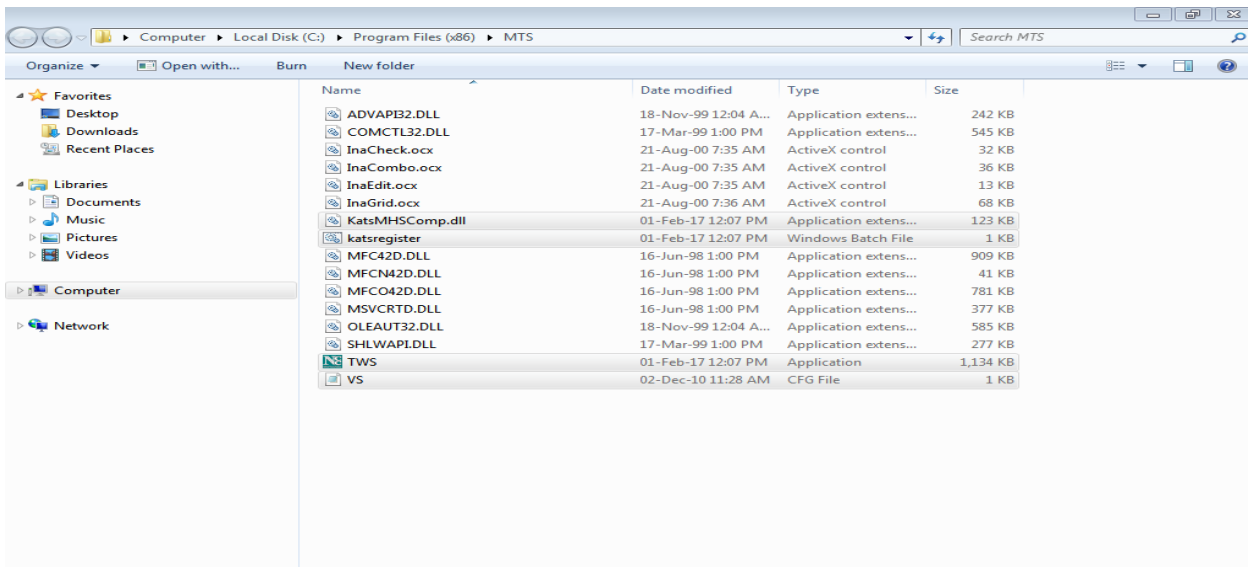
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Step#4: Copy VS.CFG, KatsMHSComp.dll, katsregister.bat and TWS.EXE files from MTS folder.

Step#5: Right click on TWS icon located on desktop and click Open File Location



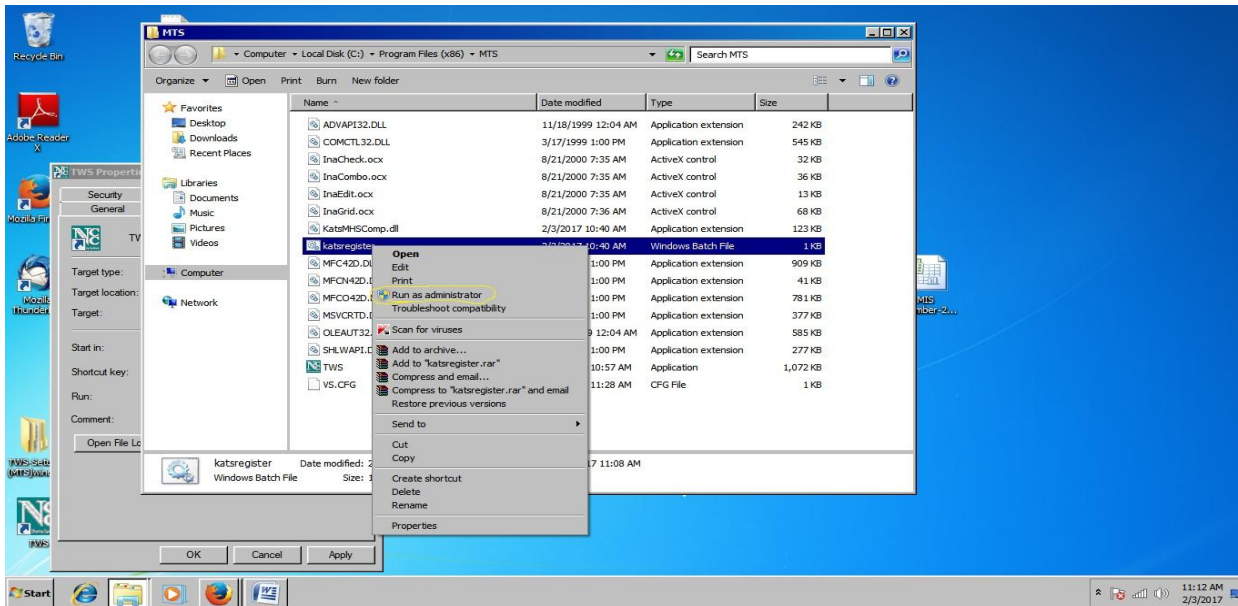
Step#6: Copy and replace, above copied files (Refer to step 4)



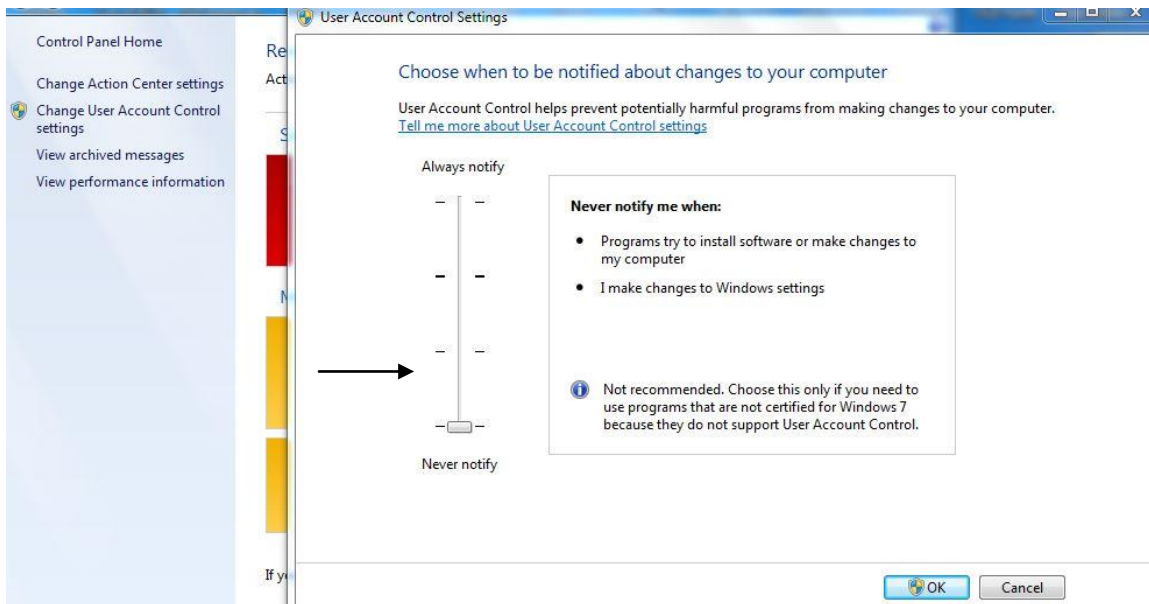
Step#7: After replacement run katregister.bat, Right click on katsregister.bat and select Run as Administrator Click ok on all windows.

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Please note: In Case of Error in step # 7 Go to Control Panel--Action Center Click on Change User Access Control at right side of the screen and scroll down the tab.



Click Ok Restart the machine and again Follow Step 7.

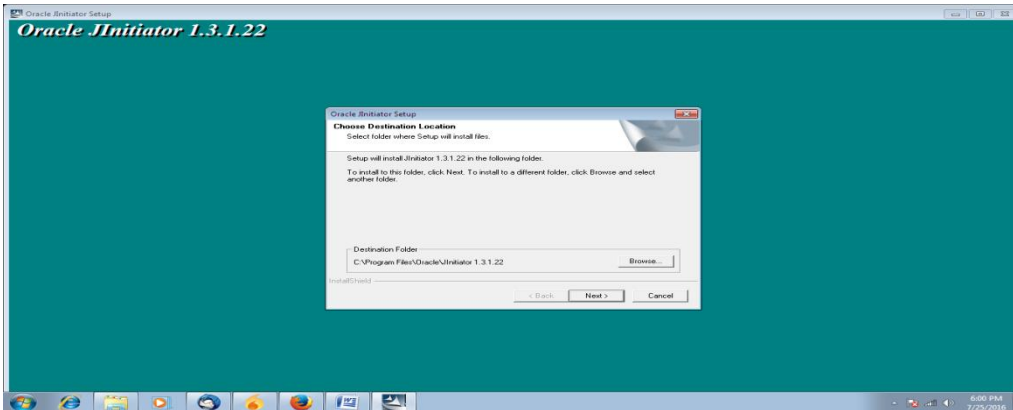
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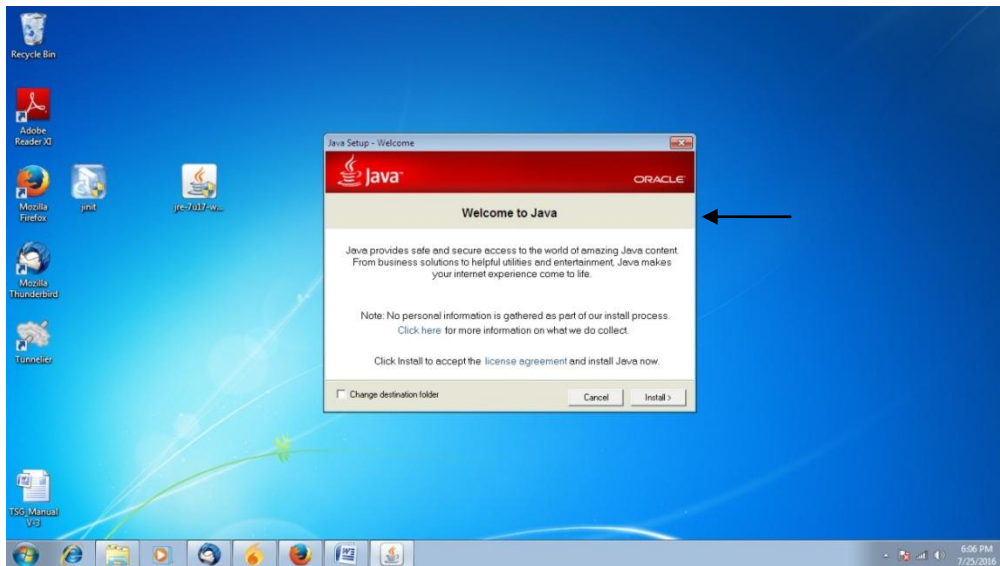
For MTS Release Link

Step#1: Run setups Jre- 7u 17 windows-i586 and jinit copied from FTP.

For Jinit:



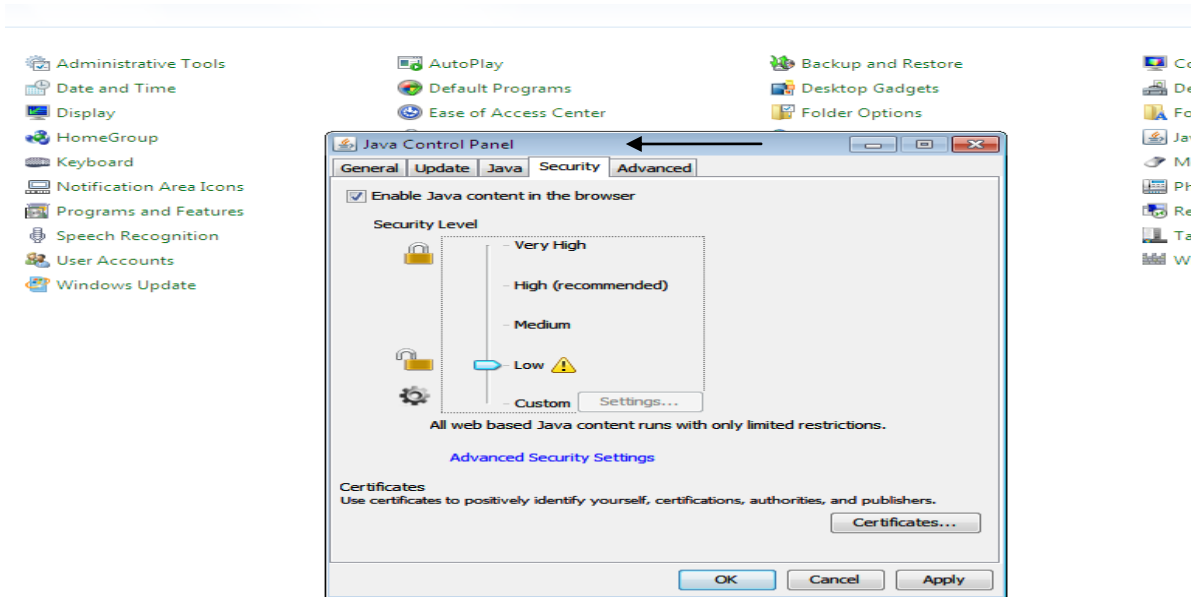
For Java 7 u 17:



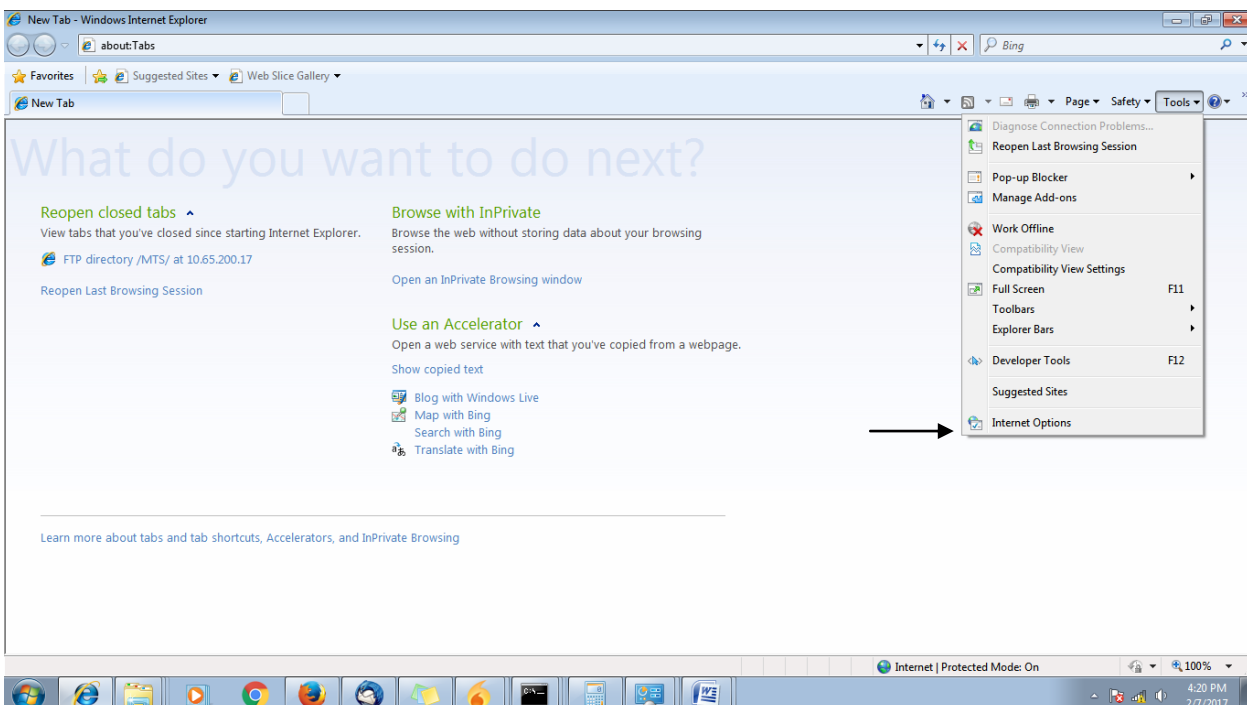
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Step#2: Now go to control panel and double click on java icon and then select security tab and scroll down the bar to low level.



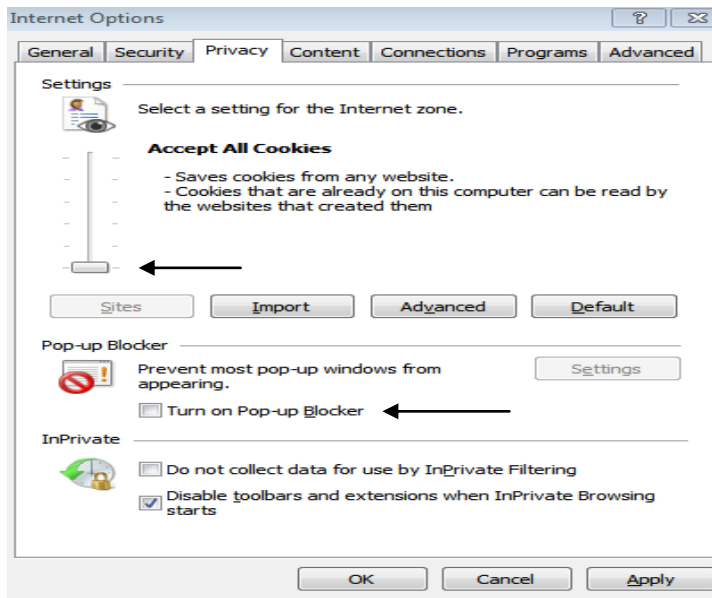
Step#3: Open internet explorer, go to tools and press internet options



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Step#4: Select privacy tab and scroll down the internet zone bar to lowest (i.e Accept all cookies) and remove check from Turn on Pop-up Blocker.



Step#5: Now run MTS Release Link (mts.nccpl.com.pk) on Internet explorer.

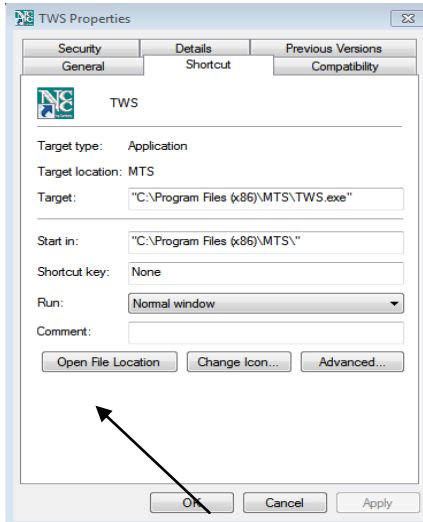
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For MTS Remote Terminal Connectivity

IP Changes for Remote clients during PSX DR Activity

Step#1: Right click on TWS icon placed on desktop select properties and click Open File location.



Step#2: Open VS.CFG in notepad and change I.P from 172.16.41.13|5000|to 172.16.223.194|5000| close and save the file.



Please note that above changes is for PSX D.R scenario only, after D.R please revert to live IP 172.16.41.13|5000|