









BOLTPlus - Installation Guide

19/11/2013

This is Installation guide for BSE BoltPlus $^{\rm TM}$ which is a New Trader Workstation Solution from Marketplace Technologies for BSE Currency





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INTRODUCTION

Welcome! This guide describes how to get started using BoltPlus [™] for BSE Currency Segment and steps for the installation and troubleshooting.

BoltPlus [™] for BSE CURRENCY segment is a comprehensive software application suite for real time trading of Currency Derivatives on BSE Ltd. BoltPlus [™] for BSE CURRENCY segment incorporates not only the markets best practices but also is extremely customizable as per individual need.

The BoltPlus TM for BSE CURRENCY segment Trading System is available for trading through the BSE Leased lines ,MPLS and as well as VSATs

This user guide will explain and familiarize you with the basic information you need to install BoltPlus [™] for BSE CURRENCY segment successfully.





CHECKLIST FOR PREPARING THE SYSTEM

Before Installing BoltPlus $^{\rm TM}$ for BSE CURRENCY segment please go through the following Check List.

SOFTWARE /HARDWARE PRE-REQUISITES FOR INSTALL

The various Pre-requisites for BSE BoltPlus ${}^{\mathsf{TM}}$ are detailed as follows

SOFTWARE /HARDWARE PRE-REQUISITES

HARDWARE	SOFTWARE
Min 1 GB RAM or above Screen Resolution - 1024X 768 Display	Operating Systems Supported - OS - WINXP SP2 or SP3, WIN 7.
	Software - MS Dotnet Framework 4 **3391-WindowsInstaller-KB893803- v2-x86**,wic_x86_enu**

**These set ups are to be used in case we face error while installing the Dot Net FrameWork Set $\ensuremath{\text{Up}}$





NETWORK PRE-REQUISITES FOR INSTALL

NETWORK PRE-REQUISITES – BSE Network

SERVICES	HOST	PORT
BSE BoltPlus ™ Login Server	10.1.101.35	6080
BSE BoltPlus ™ Broadcast Server	10.1.101.35	9092
BSE BoltPlus TM FTP Server	10.1.101.35	21

MANUAL NETWORK SERVICE AVAILABILITY CHECK

To manually check the connectivity use telnet

Go to Start -> Run or press windows key + r and enter cmd

📼 Run	
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	<mark>cmd</mark>
	OK Cancel <u>B</u> rowse

In the command prompt type

Telnet (Service host ip) (port)

Example:

Telnet 10.1.101.35 9092 (To Check Leased Line Broadcast Connectivity)



If available it will give a blank screen with a blinking browser close the window by pressing on the X button







Else it would give an error message saying the connection cannot be established. If you receive such and error kindly request the Network Administrator to open the Ports on the host ips given.

```
 Telnet10.1.101.35
C:∖>telnet 10.1.101.35 9091
Connecting To 10.1.101.35...
```

NOTES

On Windows 7 ,In case Telnet client is not installed by default, it will show you an error

To configure Telnet go to Control Panel -> Programs and Features.

On the left click on Turn Windows Features On or Off



Select telnet client and click on ok to install the telnet client.





Turn V	Vindows features on or off	
To turn check b	a feature on, select its check box. To turn a feature off, $d = \infty$. A filled box means that only part of the feature is turn	lear its red on.
•	Simple Network Management Protocol (SNMP)	
	Simple TCPIP services (i.e. echo, daytime etc)	
	Subsystem for UNIX-based Applications	
3	Tablet PC Components	
7	Teinet Chent	
Co	nnect to remote computers by using the Telnet protocol	
1	Windows Gadget Platform	
H .	Windows Process Activation Service	1
7	Windows Search	
E	Windows TIFF IFilter	
1221	VPS Services	





INSTALLING BOLTPlus [™]– INITIAL CHECK

1.) If BoltPlus TM is already installed then uninstall the earlier version of BSE BoltPlus TM and remove the Folder from your computer.

2.) Check whether .NET framework 4.0 has been installed on your computer

For Windows XP: Control Panel -> Add/ Remove Programs

For Windows VISTA / 7: Control Panel -> Programs and Features

Uninstall or change a program

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.

Organize 🔻			:= • 🕡
Name	Publisher	Installed On	Size 🔺
🕅 McAfee VirusScan Enterprise	McAfee, Inc.	22-10-2012	42.4 MB
5 Microsoft .NET Framework 4 Client Profile	Microsoft Corporation	31-10-2012	38.8 MB
Microsoft .NET Framework 4 Extended	Microsoft Corporation	31-10-2012	51.9 MB

3.) Check whether you have administrative rights to install BSE BoltPlus [™] or else for Non Administrative users (Win XP) install in any location other than "Program Files".





HOW TO DOWNLOAD BSE BoltPlus TM AND ITS PREREQUISITES

To download BSE BoltPlus $^{\rm TM}$ and the corresponding prerequisites got to the BSE website at <u>www.bseindia.com</u>

🔁 🔄 🕱 http://www.bseindia.com/		- C X	BSE BSE Ltd.	(Bombay Stock	És., ×	
He Life Yes Favorian Taolit Help						
					26 Aug 15 0	i:38 Open
3						
E SCHOLDER T	OF THE NEW	0000	ce ceoce	V 40 000		
		06P 🗆	26 26 120	10,002.	80 🕑 + 143.4	1+0.17%
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About HSE *	Markets + Pub	olic Insues / OF S	r Corporate	s Member	55 🕢 +143.4 15 - Investors -	Products
About BSE +	Manuets - Pub	oter =	Corporate	10,002.	S&P BSE SEN	Freducts SEX
About BSE *	Mainets = Pub Equi	ity	Turnover	10,002.	S&P BSE SEN Time : 09.38 Value	SEX 1 10660
About BSE *	Manuts - Pub Equi Games Index C	ity Current Pt Cha	Corporate	10,002.	S&P BSE SEN Time : 09 38 Value	910000000 91000000 SEX ue : 10000

Go to the downloads Section:

http://www.bseindia.com/downloads/boltplus/BoltPlus_Production.zip

Go to the BoltPlus ™ Downloads:

Download the .NET EXE for the exe as a prerequisite.

Select BoltPlus ™ & download.





BSE BOLTPlus TMINSTALLATION

Download the zip file and extract the installer from the zip file.

Run the installer



Choose the Program installation directory (Default: C:\BOLTPlus)

BOLTPlus	- • •
Select Installation Folder	BOLTPlus
The installer will install BOLTPlus to the following folder.	
To install in this folder, click "Next". To install to a different folder, enter it	below or click "Browse".
Eolder: C:\BOLTPlus\	Browse Disk Cost
Install BOLTPlus for yourself, or for anyone who uses this computer:	
Everyone	
◯ Just me	
Cancel < Bac	ck Next ≻

Note: If you are facing issues in Windows 7 and vista then install it in another Drive.





BOLTPlus		
Installing BOLTPlus		BOLT Plus
BOLTPlus is being installed.		
Please wait		
	Cancel	< <u>B</u> ack <u>N</u> ext >

Once In installation is complete BOLTPLus Icon woud be created on the desktop.

Double click or right-click and start the application.



On Once login the Application would prompt the user to update the required license.

Click on "Browse" and select the Application.license file as shown below.







🕽 🕡 🖉 📕 < 858	PLUS	BOI	TPlusConfiguration +	+	69	Search BOLT	PlusConfigu	nation
Organize • Nei	v folder						i≡ • (1 6
👷 Favorites	4	Nan	ie C		Date	e modified	Туре	
E Desktop			ConfigurationParameters		27-0	8-2013 17:40	File folds	er (
Downloads		103	Application.license		31-0	7-2009 11:56	LICENSE	File
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🏭 Win7_OS (C:)								
👝 Local Disk (D:)	-	1			_			
	File nar	ne: A	pplication.license	(•	Application C	onfig File(".l	cens •

After the setup is successfully completed the installer ask whether you wish to start BSE BoltPlus ${}^{\rm TM}$





F.A.Q FREQUENTLY ASKED QUESTIONS

Some of the frequently asked questions are

Q The application does not start or exits at start giving an error

A. Dot net Framework has not been installed please install it from the link given above

2. On opening of Order/Trade / Net Position the application crashes

A. Dotnet framework 4.0 has not been installed please install it from the link given above

3. I am receiving an error "Underlying connection has been closed"

Connectivity to the BSE BoltPlus TM has been lost. Please check your connectivity

4. I am getting a 407 authentication error

The connectivity that you use requires authentication kindly enter your proxy and authentication details in the Connection settings window

5. I am unable to receive broadcast

BoltPlus TM requires that the Ports 9092 for Broadcast and 21 for FTP be opened for the server ip given in the connection settings as shown below.

In case of no broadcast Please check on Status Bar



If the Server Connectivity and broadcast Connectivity is showing Off with Red Status then the connectivity with the broadcast server is broken please check connectivity.





26-Aug-2013 V2.10 OFF OFF 2013-08-23 14:05:30

If you are able to open the various reports but are unable to get broadcast please check whether you are able to connect to the Port 9092 of the server given in the connection settings.

To find manually whether your Port is opened

Find your Server IP in the Login Window -> Connection settings -> Server IP Address

Main Conver C	
IP Address	10.1.101.35:6080/stocks
Proxy Server S	Settings
IP Address	Port
User	Password
Interactive Se IP Address	ttings 10.1.101.35:9092
○ VSAT Server IP Add -TP Settings	Dial Up C Local LAN UDP Multicast ress 10.1.101.35:9092 Receive IP Address 10.1.101.35 UserName bseftn Pwd ********
FTP Server	
FTP Server Compression Socket Compr	ession No Compression - Use HTTP Compression

6. I am unable to install . NET framework 4.0 / BoltPlus $^{\rm TM}$ is crashing in Windows Vista/ Windows 7

There is an update for .NET that is provided for this issue on the BSE Website / FTP link in the Downloads Section \rightarrow BoltPlus TM Downloads section





7. The BSE BoltPlus $^{\rm TM}$ system crashes on Windows Vista/ Windows 7 even after the patch?

Please install in a location other than Program Files and check.







You can contact the BoltPlus [™] Team on -+91 22 2272 8080/8042/8889/8283/8228.

Or write to us on - <u>fow@mkttech.in</u>