



X-AIMS basic troubleshooting & Configuration Procedure

Sr. No.	TOPIC
1	Running services of X-Force AIMS System - Details
2	Procedure to add Cell number in application & Update in existing triggers
3	Procedure to add new email ID's, Create group's and Update
4	Procedure to install X-Force Client Application
5	Procedure to configure new schedule report – Web Application
6	Procedure to change/update SMTP IP address in to Outlook
7	Procedure Edit/Update/Add Alarms channel parameters (Capturing source)

Procedure Steps











OCTOBER 07, 2015

SSM INFOTECH SOLUTIONS PVT. LTD

FOR AIMS SUPPORT - PRIMARY – 08128653001 | SECONDARY - 09998810505 (EMAIL- AIMS@SSMINFOTECH.COM)

1. X-Force Desktop & Background running application significant and uses:

 <p>X-Force Capture Process -</p> <p>This application must be on to capture data from DCS</p>	 <p>X-Force Datalink Process -</p> <p>This is background service for data insert in database</p>	 <p>X-Force Scheduler Application</p> <p>This application must be on to generate scheduled report on time</p>	 <p>X-Force Computed Alarm engine -</p> <p>This application must be on for SMS sending on mobile</p>
 <p>X-Force Server Application</p> <p>This application must be on to send email of daily report</p>	 <p>X-Force Task Manager</p> <p>This application will monitor all application, is it running or not. Automatically will do start, if it is found stopped.</p>	 <p>X-Force Client Application</p> <p>This application will helps you to do further analysis, ALM/RTN/TAGNAME base search, reports analysis.</p>	 <p>X-Force Alarm Viewer</p> <p>This application will helps you to do further contain base analysis... i.e: ALM/RTN/TAGNAME base search, analysis.</p>

- If any, Issues occurrence
 - I. Alarms not updating in to viewer or analysis application
 - II. All reports comes blank
 - III. System not responding, in case of any reasons

- Solutions:
 - I. Close all running background appliaction, as mentioned in above tables or Check whether capture alarm process is running or not ?
 - II. Other way is, Close all running services and application, do log off system.
 - III. Again logged In to PC by (Administrator / Admin@1234)
 - IV. Then X-Force Task Manager application will start automatically and It will do start all other relevant applications.
 - V. Then check alarm are updating in to viewer or analysis application

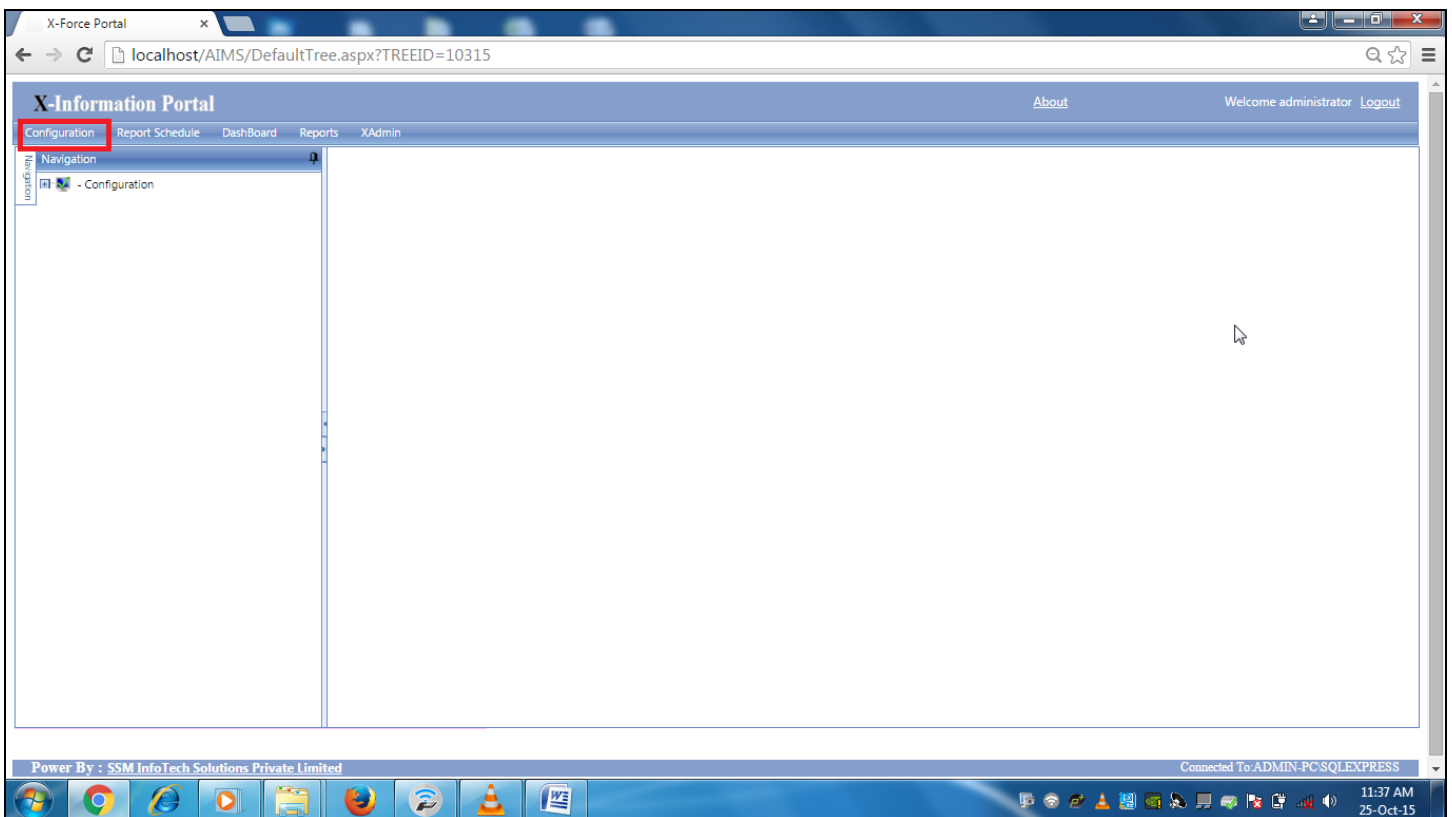
2. Procedure to add new contact numbers in directory-

First, Open Internet explorer in respective PC. Default page will appear and insert necessary credentials

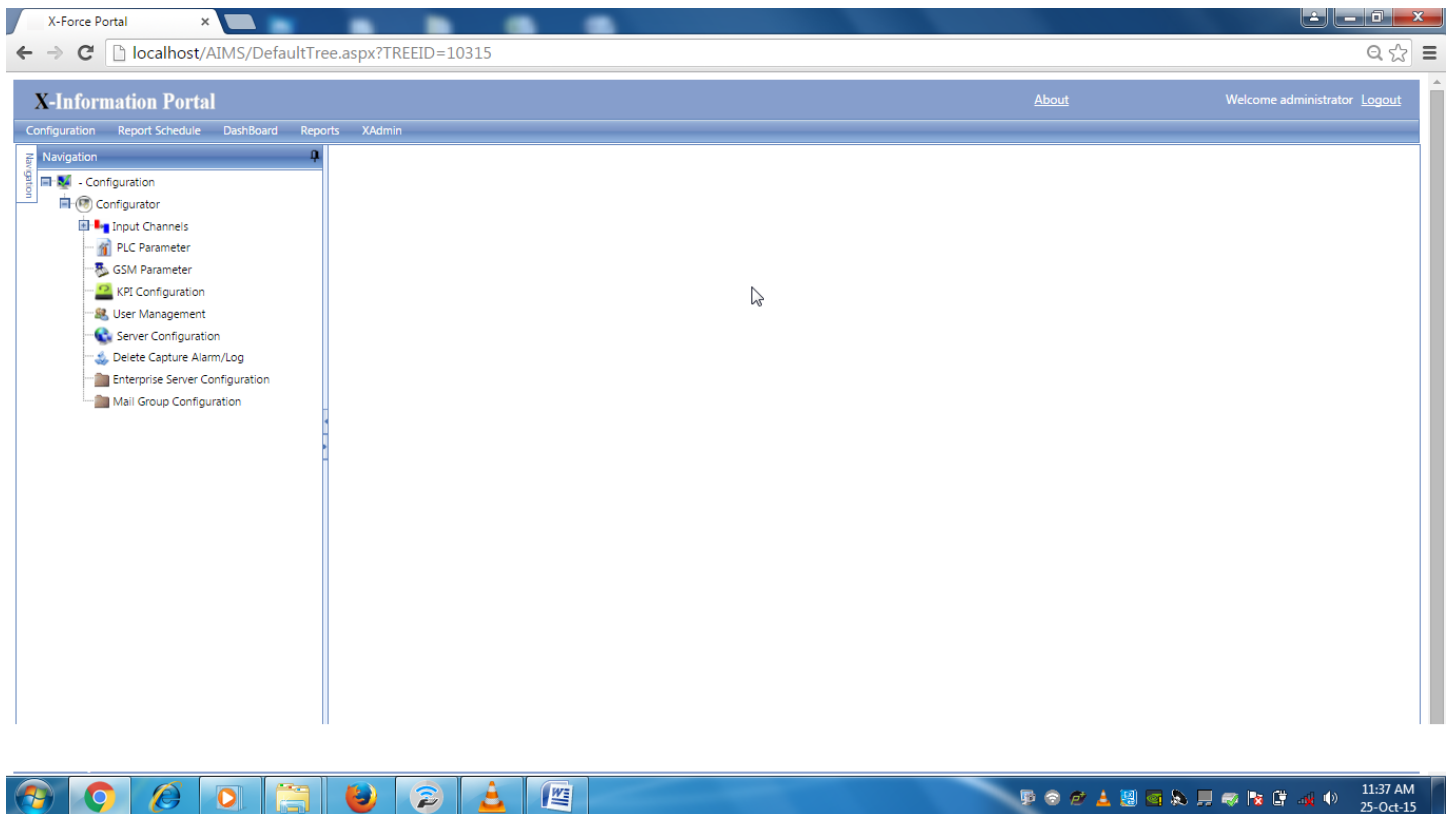
- Log on Xforce Alarm Web.
- Login with User ID & Password. **Please write user ID and password too**



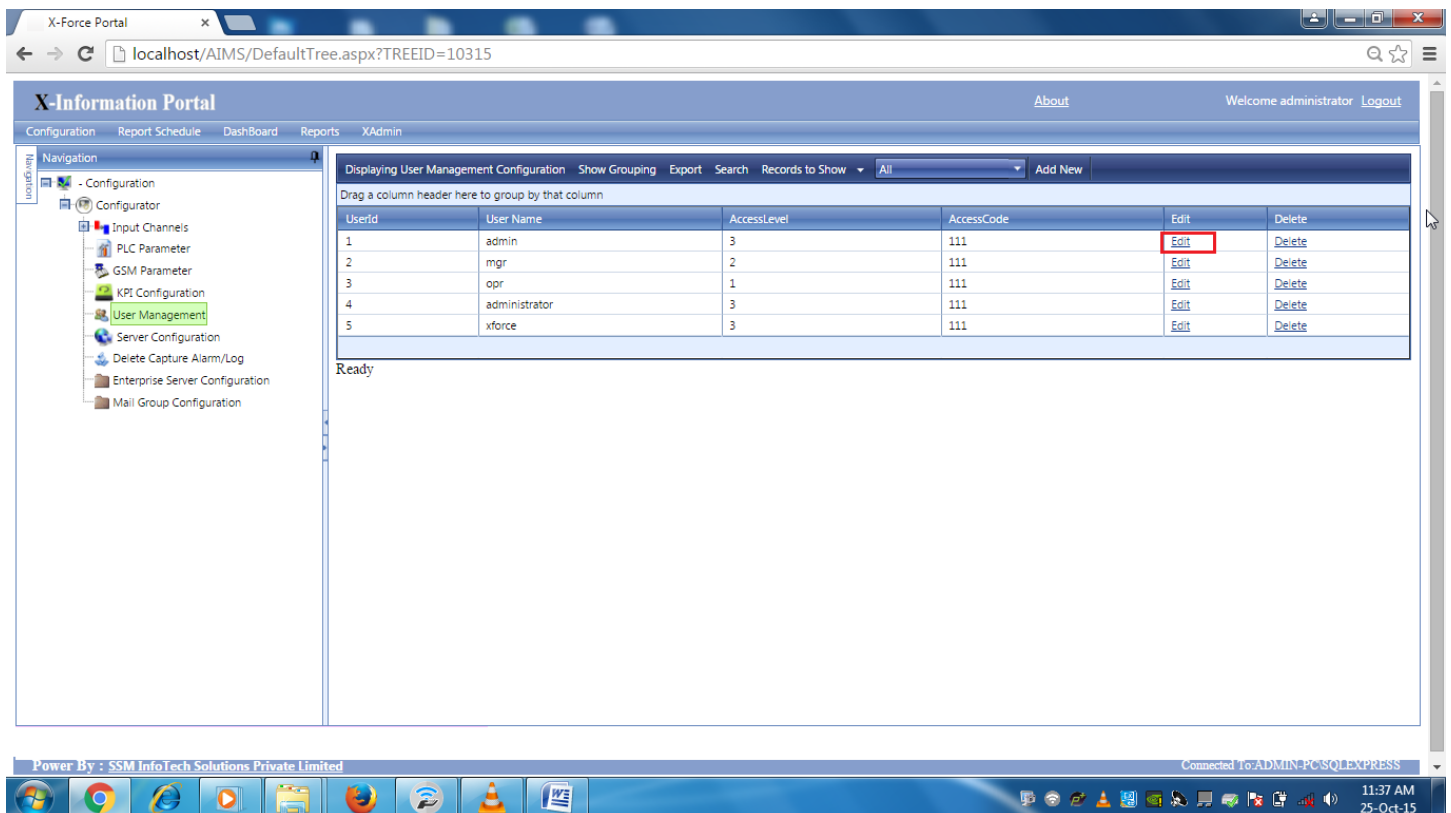
- Click On Configuration



- Expand Configurator



- Click on User Management & Select Edit



- Click ADD New Records

X-Force Portal

localhost/AMS/DefaultTree.aspx?TREEID=10315

X-Information Portal About Welcome administrator Logout

Configuration Report Schedule Dashboard Reports XAdmin

Navigation

- Configuration
 - Configurator
 - Input Channels
 - PLC Parameter
 - GSM Parameter
 - KPI Configuration
 - User Management**
 - Server Configuration
 - Delete Capture Alarm/Log
 - Enterprise Server Configuration
 - Mail Group Configuration

User Management Configuration

Save Cancel

General

User Name : admin

Access Name : 111

Password :

Access Level : Administrator

Access Password :

Acknowledge User

Acknowledge User : User1

Authentication

Authentication : Approver

Contact Details

Delete Selected Data

Add new record Refresh

	Mode	Phone Type	PhoneNo	Max Try Count	Next Try Time		
<input type="checkbox"/>	U	mobile	9996023865	1	1	Delete	Edit
<input type="checkbox"/>	U	mobile	9813340065	1	1	Delete	Edit
<input type="checkbox"/>	U	mobile	9729042021	1	1	Delete	Edit
<input type="checkbox"/>	U	mobile	9729050896	1	1	Delete	Edit
<input type="checkbox"/>	U	mobile	9416438134	1	1	Delete	Edit
<input type="checkbox"/>	U	mobile	9466702974	1	1	Delete	Edit
<input type="checkbox"/>	U	mobile	9729071204	1	1	Delete	Edit
<input type="checkbox"/>	U	mobile	9996603174	1	1	Delete	Edit

Power By : SSM Info Tech Solutions Private Limited

Connected To: ADMIN-PC\SQLEXPRESS

11:37 AM
25-Oct-15

Select Phone type = Mobile

- Insert Contact Number in PhoneNo Column

Max Try Count = 1

- "If Contact number is unreachable, application will try to send message 1 time, try count can be increase or decrease as per user requirement."

Next Try Time = 1

- "If Contact number is unreachable, application will try to send message 1 time in 1 Minute."
- Click on Insert

X-Force Portal

localhost/AIMS/DefaultTree.aspx?TREEID=10315

X-Information Portal

About Welcome administrator Logout

Configuration Report Schedule DashBoard Reports XAdmin

Navigation

Configuration

Input Channel

PLC Param

GSM Param

KPI Config

User Manag

Server Conf

Delete Capt

Enterprise S

Mail Group

User Management Configuration

Save Cancel

General

User Name : admin

Access Name : 111

Password :

Access Level : Administrator

Access Password :

Acknowledge User

Acknowledge User : User1

Authentication

Authentication : Approver

Contact Details

Delete Selected Data

Add new record

Refresh

Mode	Phone Type	PhoneNo	Max Try Count	Next Try Time	
	mobile	9638294009	1	1	Insert Cancel
U	mobile	9996023865	1	1	Delete Edit
U	mobile	9813340065	1	1	Delete Edit
U	mobile	9729042021	1	1	Delete Edit
U	mobile	9729050896	1	1	Delete Edit
U	mobile	9416438134	1	1	Delete Edit
U	mobile	9466702974	1	1	Delete Edit

Power By : SSM Info Tech Solutions Private Limited

Connected To: ADMIN-PC\SQLEXPRESS

11:38 AM 25-Oct-15

- After Click on Insert tab, Number will inserted and **MODE = I**, where **I = Insert**

The screenshot shows the 'X-Information Portal' interface. The 'Contact Details' table is displayed with the following data:

Mode	Phone Type	PhoneNo	Max Try Count	Next Try Time	Delete	Edit
U	mobile	9996023865	1	1	Delete	Edit
U	mobile	9813340065	1	1	Delete	Edit
U	mobile	9729042021	1	1	Delete	Edit
U	mobile	9729050896	1	1	Delete	Edit
U	mobile	9416438134	1	1	Delete	Edit
U	mobile	9466702974	1	1	Delete	Edit
U	mobile	9729071204	1	1	Delete	Edit
U	mobile	9996603174	1	1	Delete	Edit
U	mobile	9996642566	1	1	Delete	Edit
U	mobile	9896221587	1	1	Delete	Edit
U	mobile	9996378978	1	1	Delete	Edit
U	mobile	9996110049	1	1	Delete	Edit
U	mobile	9996644332	1	1	Delete	Edit
I	mobile	9638294009	1	1	Delete	Edit

The 'I' in the 'Mode' column and the '9638294009' in the 'PhoneNo' column of the last row are highlighted with red boxes. A tooltip 'Contact Detail Enter Contact Details here' is visible over the 'Delete' link of the last row.

- To save number in the system, Enter Password = admin & Access Password = 111

The screenshot shows the 'User Management Configuration' form. The 'General' section contains the following fields:

- User Name: admin
- Access Name: 111
- Password: *****
- Access Level: Administrator
- Access Password: ***

The 'Access Password' field is highlighted with a red box. A tooltip 'Password Enter Password here' is visible over the 'Access Password' field. The 'Contact Details' table is also visible at the bottom of the form.

- After saving the number, below window will be appear.

The screenshot shows the X-Force Portal web application. The browser address bar displays `localhost/AIMS/DefaultTree.aspx?TREEID=10315`. The application header includes the title "X-Information Portal" and a user greeting "Welcome administrator". The main navigation menu includes "Configuration", "Report Schedule", "DashBoard", "Reports", and "XAdmin". The left sidebar shows a tree view with "Configuration" selected, and sub-items like "Input Chann", "PLC Param", "GSM Param", "KPI Configu", "User Manag", "Server Conf", "Delete Captu", "Enterprise Se", and "Mail Group". The main content area displays "Displaying User Management Configuration" with options for "Show Grouping", "Export", "Search", and "Records to Show" (set to "All"). Below this is a table with 5 rows of user data. The table has columns for "UserId", "User Name", "AccessLevel", "AccessCode", "Edit", and "Delete". The "Ready" status is shown below the table. The footer includes "Power By : SSM InfoTech Solutions Private Limited" and "Connected To: ADMIN-PC\SQLEXPRESS". The Windows taskbar at the bottom shows the time as 11:39 AM on 25-Oct-15.

UserId	User Name	AccessLevel	AccessCode	Edit	Delete
1	admin	3	111	Edit	Delete
2	mgr	2	111	Edit	Delete
3	opr	1	111	Edit	Delete
4	administrator	3	111	Edit	Delete
5	xforce	3	111	Edit	Delete

Procedure to add/delete or Update cell number in existing directory

- Click on **Edit** tab

The screenshot shows the X-Force Portal interface. The 'Contact Details' table is displayed with the following columns: Mode, Phone Type, PhoneNo, Max Try Count, Next Try Time, Delete, and Edit. The last row of the table has the 'Edit' button highlighted with a red box.

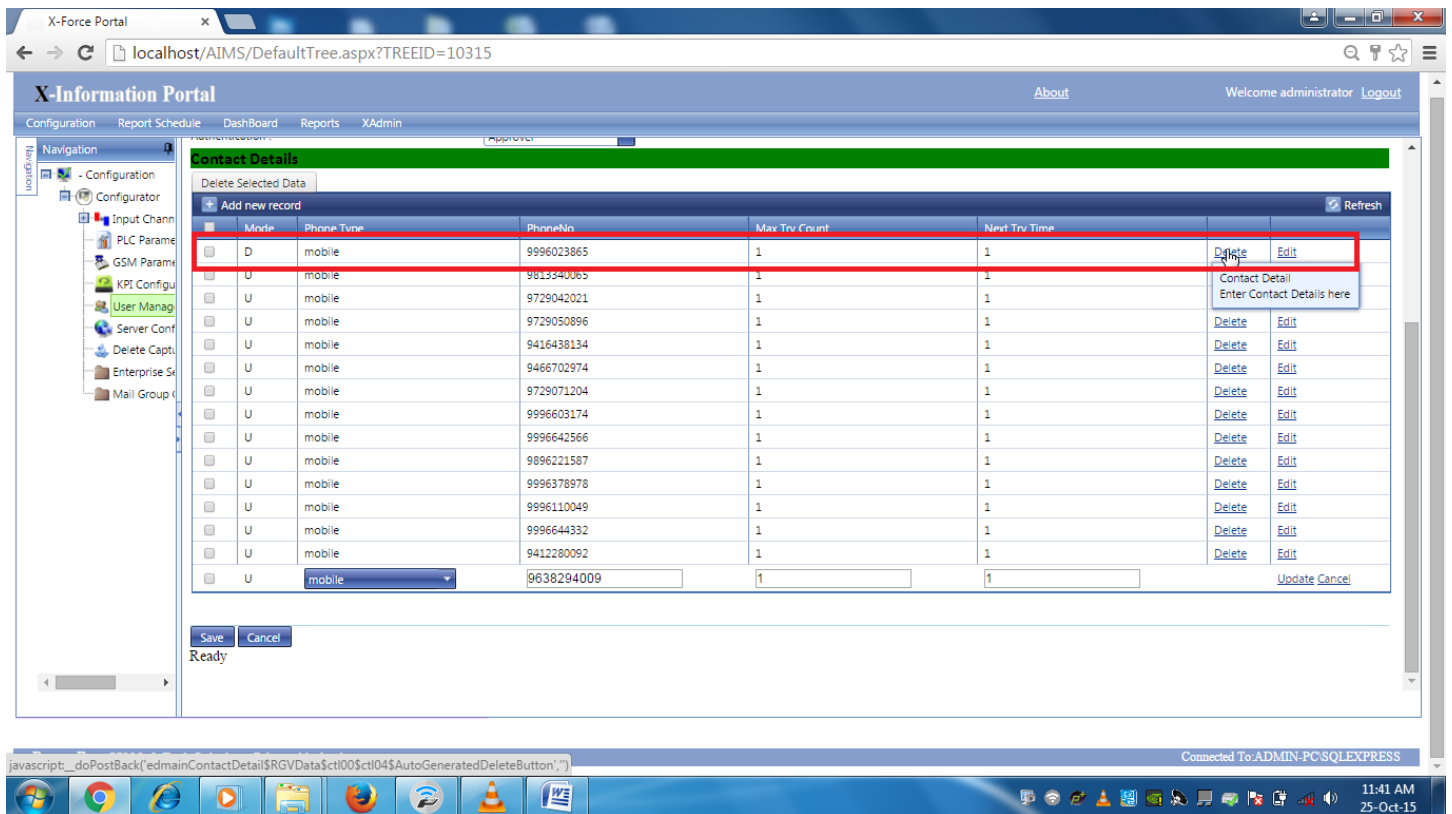
Mode	Phone Type	PhoneNo	Max Try Count	Next Try Time	Delete	Edit
U	mobile	9996023865	1	1	Delete	Edit
U	mobile	9813340065	1	1	Delete	Edit
U	mobile	9729042021	1	1	Delete	Edit
U	mobile	9729050896	1	1	Delete	Edit
U	mobile	9416438134	1	1	Delete	Edit
U	mobile	9466702974	1	1	Delete	Edit
U	mobile	9729071204	1	1	Delete	Edit
U	mobile	9996603174	1	1	Delete	Edit
U	mobile	9996642566	1	1	Delete	Edit
U	mobile	9896221587	1	1	Delete	Edit
U	mobile	9996378978	1	1	Delete	Edit
U	mobile	9996110049	1	1	Delete	Edit
U	mobile	9996644332	1	1	Delete	Edit
U	mobile	9412280092	1	1	Delete	Edit
U	mobile	9638294009	1	1	Delete	Edit

- Edit number and Click on **Update** Tab ,MODE will change to U where U = Update & SAVE

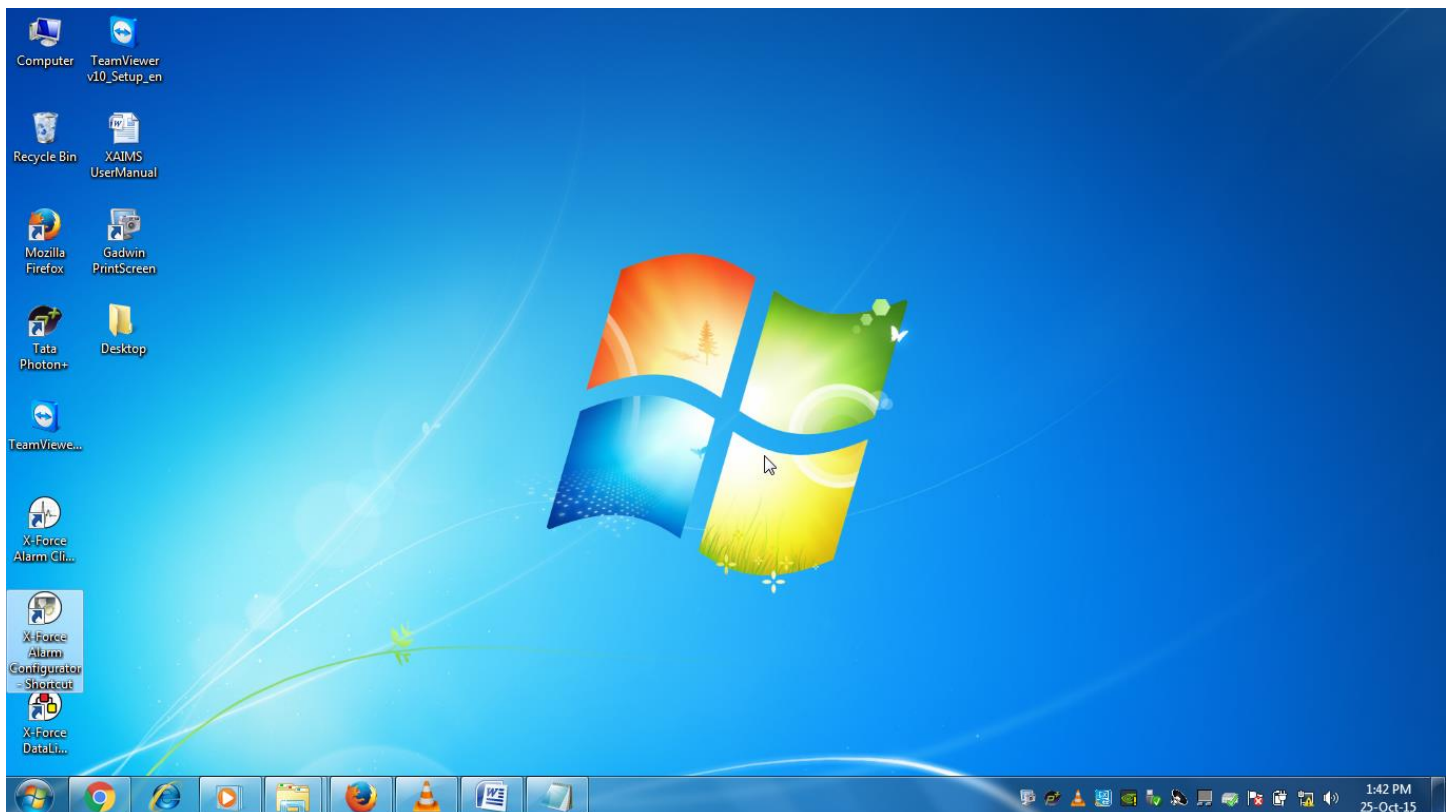
The screenshot shows the X-Force Portal interface. The 'Contact Details' table is displayed with the following columns: Mode, Phone Type, PhoneNo, Max Try Count, Next Try Time, Delete, and Edit. The last row of the table has the 'Update' button highlighted with a red box.

Mode	Phone Type	PhoneNo	Max Try Count	Next Try Time	Delete	Edit
U	mobile	9996023865	1	1	Delete	Edit
U	mobile	9813340065	1	1	Delete	Edit
U	mobile	9729042021	1	1	Delete	Edit
U	mobile	9729050896	1	1	Delete	Edit
U	mobile	9416438134	1	1	Delete	Edit
U	mobile	9466702974	1	1	Delete	Edit
U	mobile	9729071204	1	1	Delete	Edit
U	mobile	9996603174	1	1	Delete	Edit
U	mobile	9996642566	1	1	Delete	Edit
U	mobile	9896221587	1	1	Delete	Edit
U	mobile	9996378978	1	1	Delete	Edit
U	mobile	9996110049	1	1	Delete	Edit
U	mobile	9996644332	1	1	Delete	Edit
U	mobile	9412280092	1	1	Delete	Edit
U	mobile	9638294009	1	1	Delete	Edit

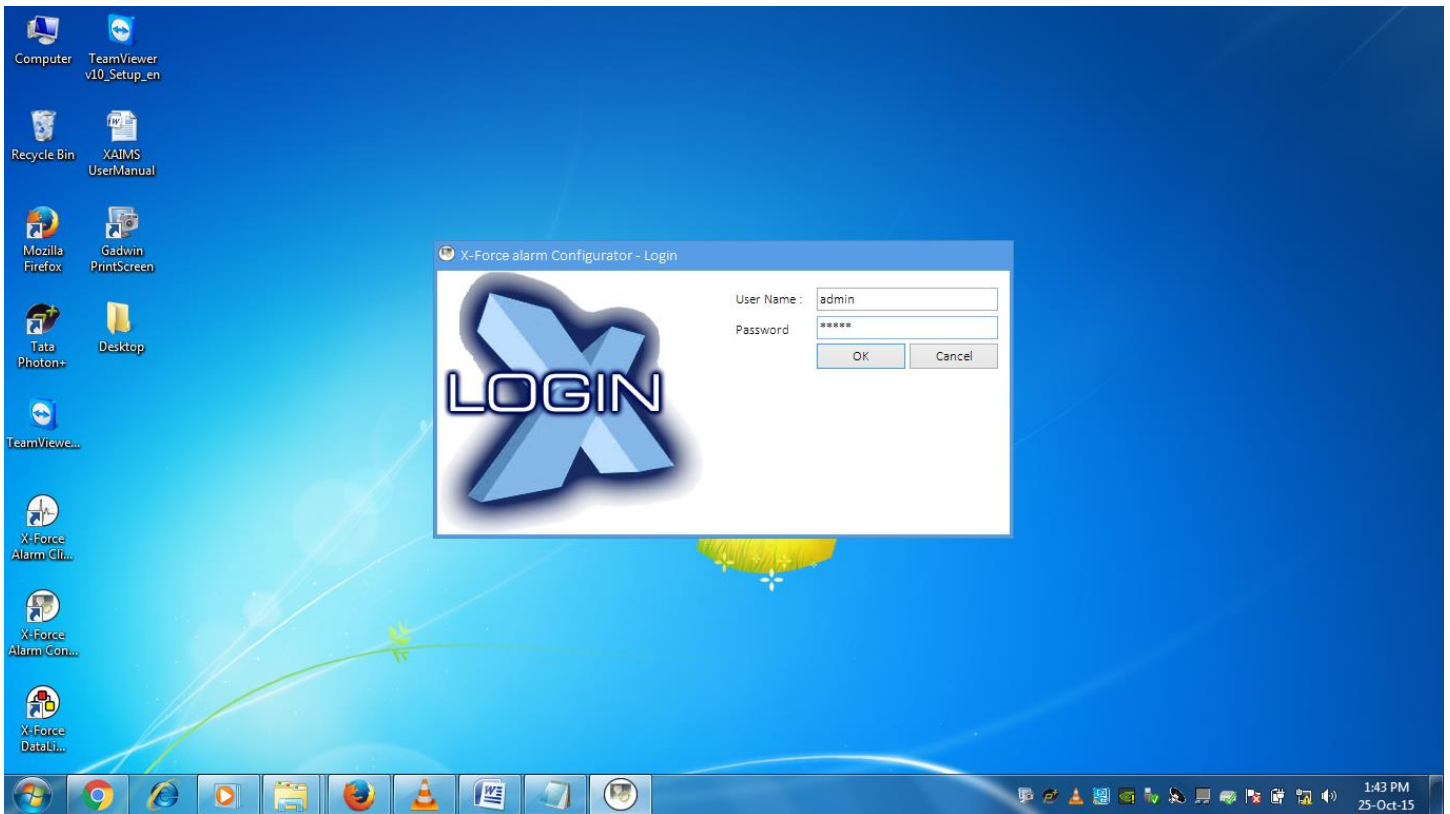
- To Delete number click on **Delete** tab, Mode will change to D where D = Delete & SAVE



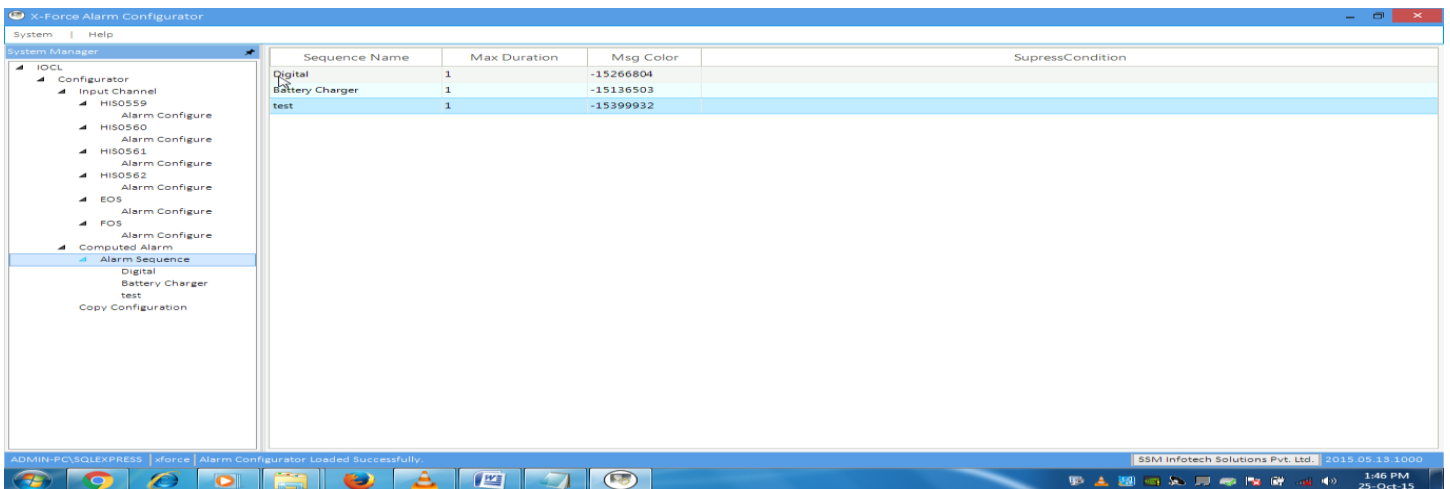
- After saving a number, Start XForce Alarm Configurator (to do allow particular mobile number in assigned sequence & trigger.)



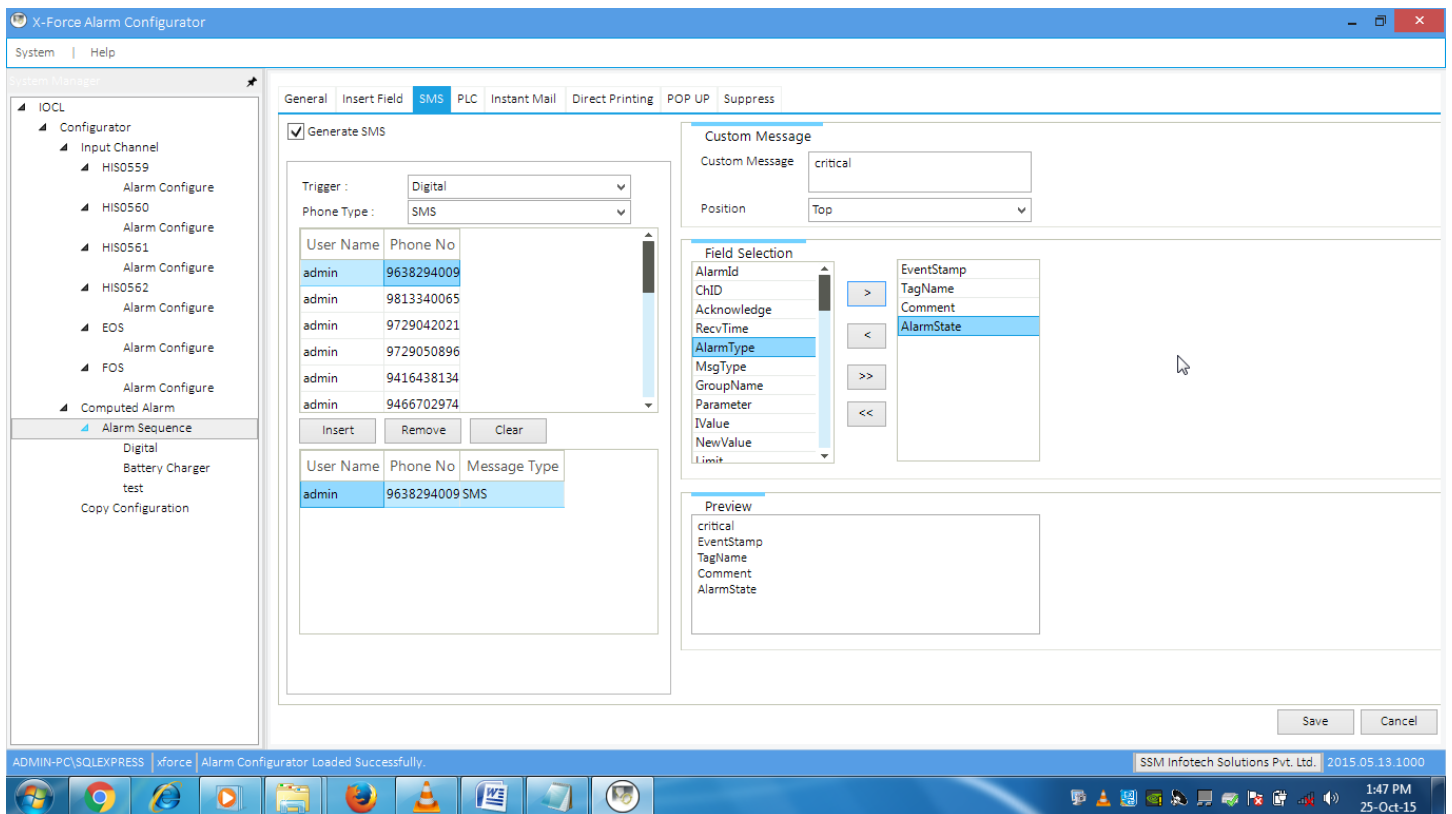
- Insert Username = admin
Password = admin



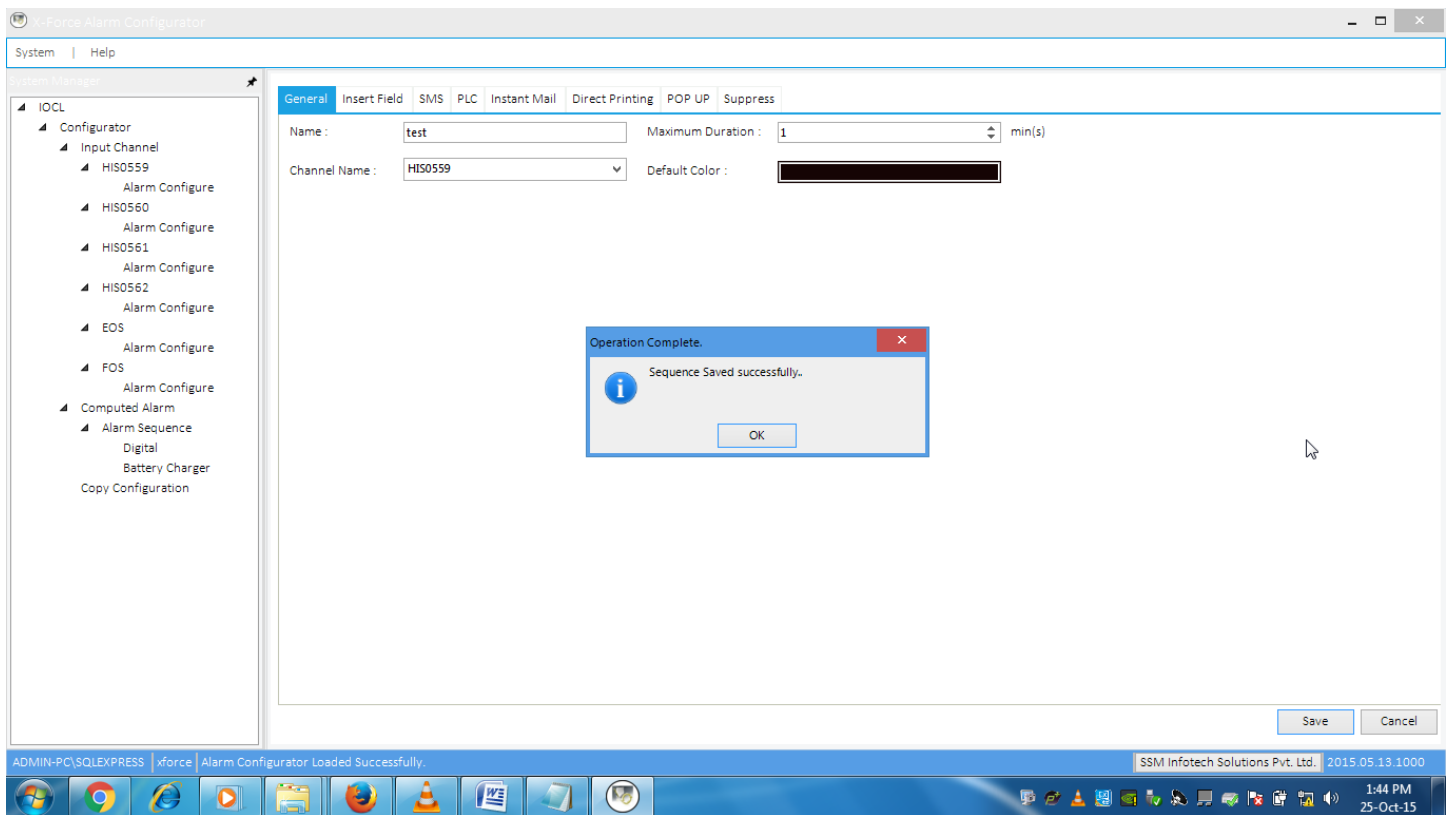
- Click on Alarm Sequence and select existing sequence or create new one.



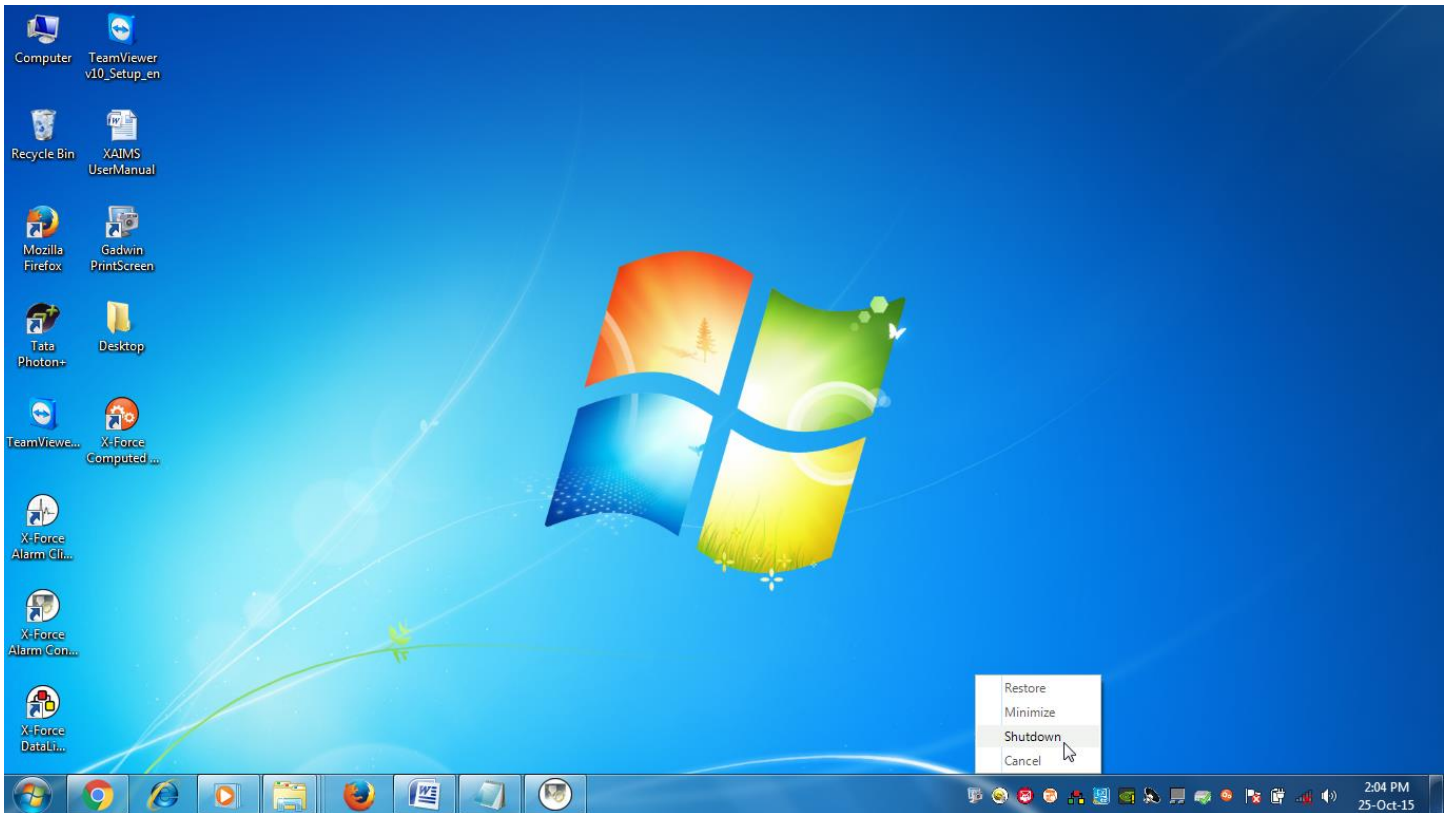
- As Example Click on sequence, Name is Digital.
- Click on **SMS** tab, select number and click on **Insert**



- Click on **Save & OK**



- After completing the whole process, Restart X-force Capture Process.
- Click on **shutdown**

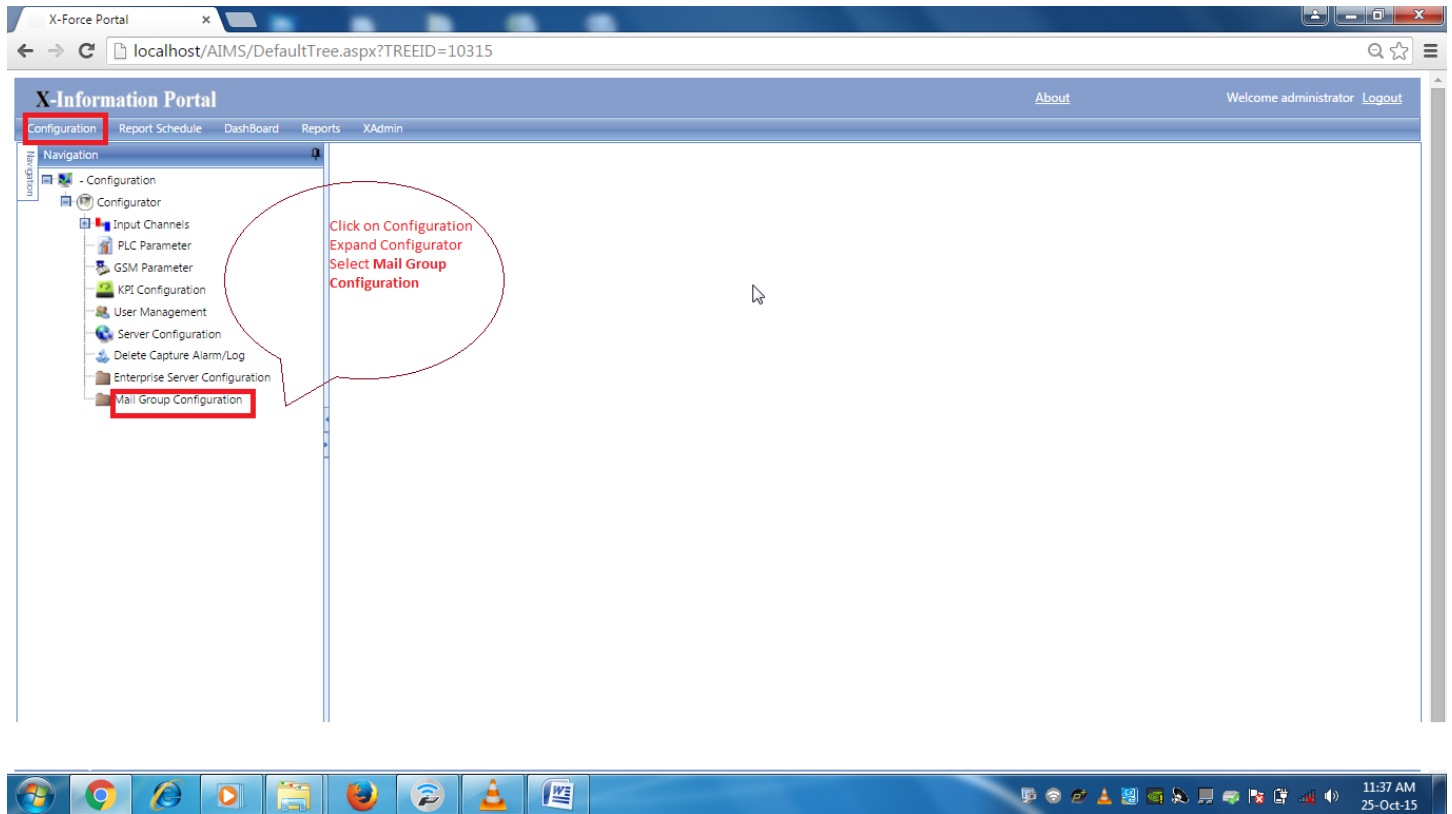


This is the Icon of Capture application.

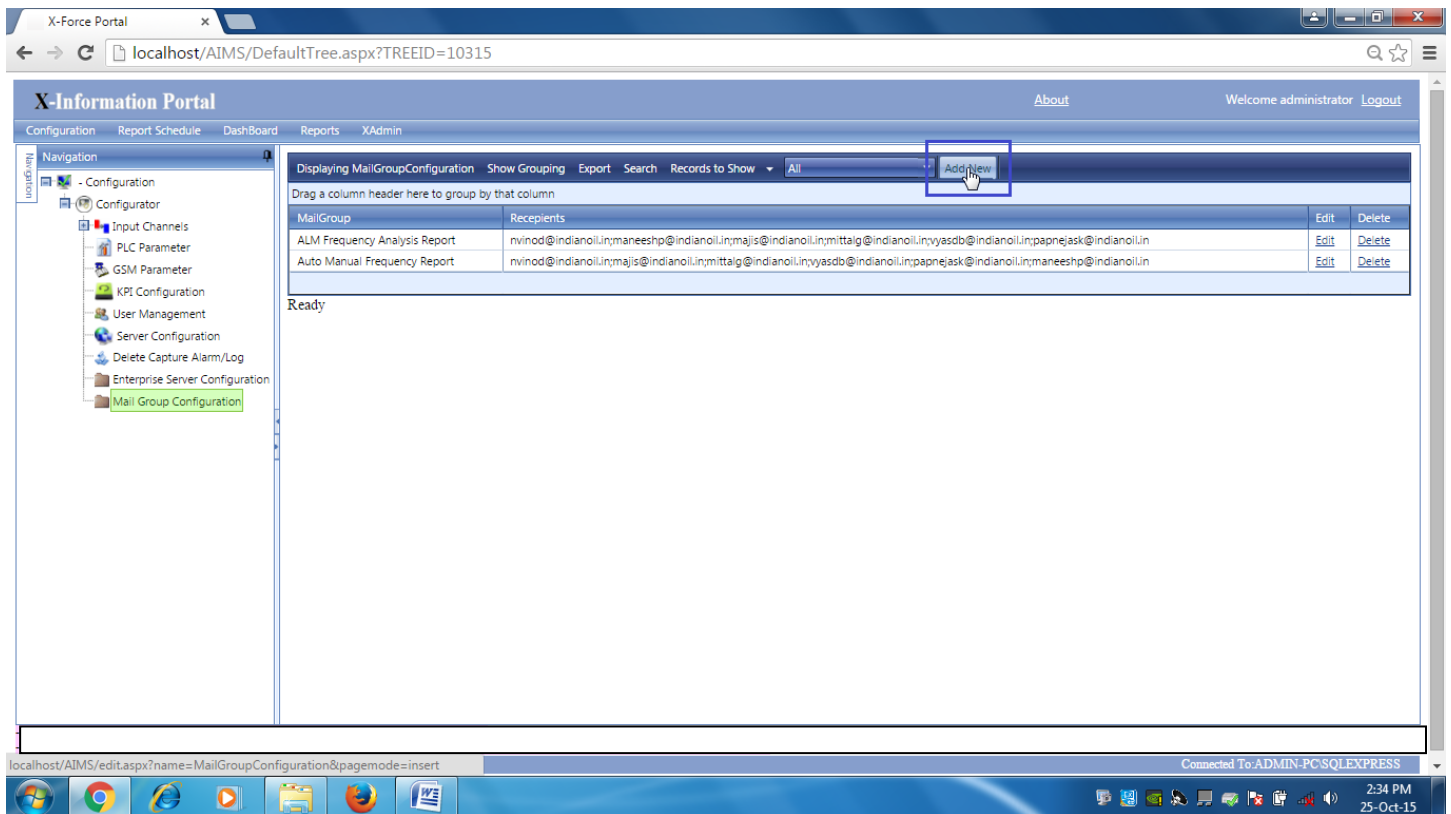
3. Procedure to new Email ID's add/edit/update in directory-

First, Open Internet explorer in respective PC. Default page will appear and insert necessary credentials

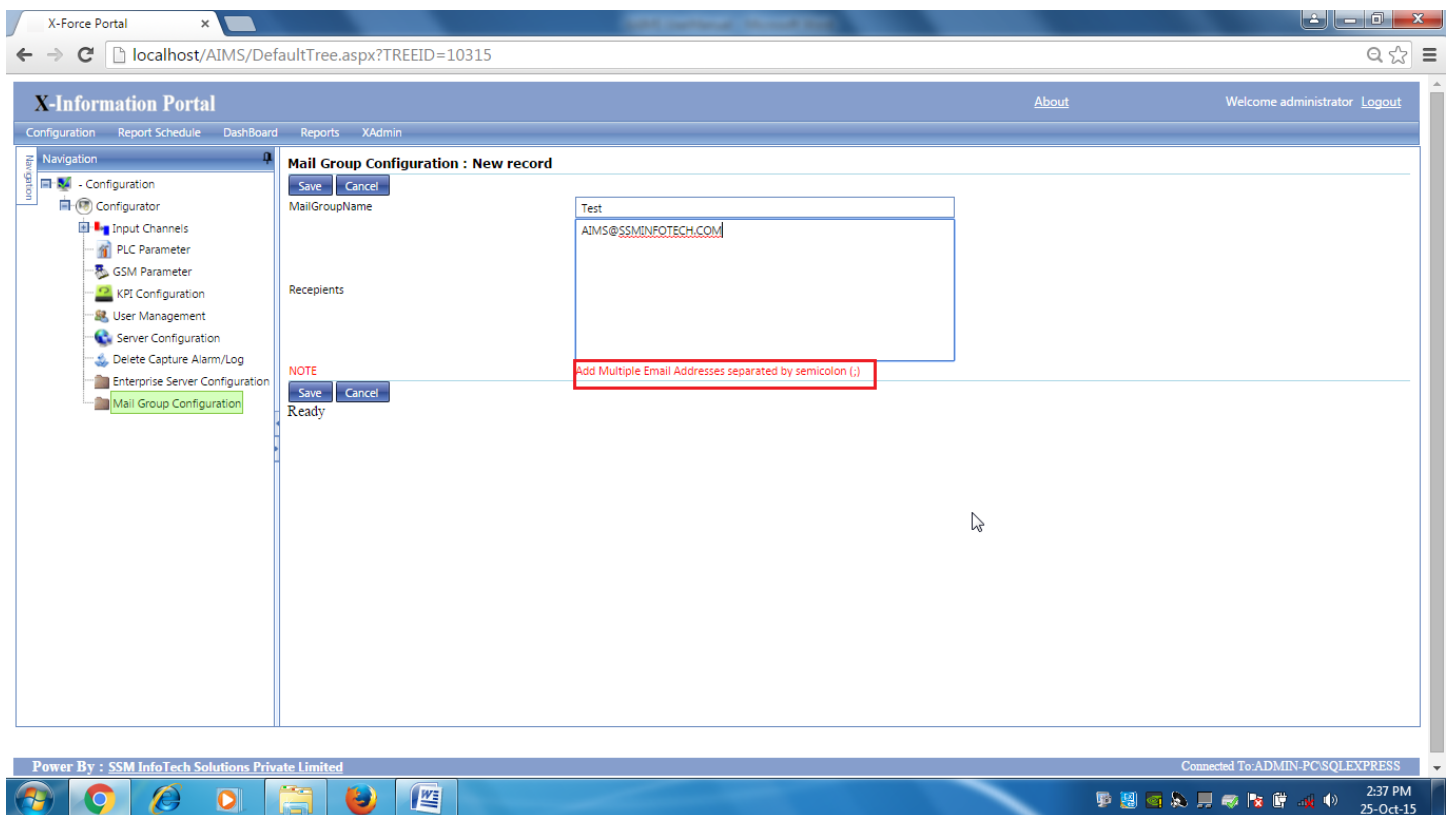
- Log on Xforce Alarm Web.
- Login with User ID & Password. **Please mention user id and password**



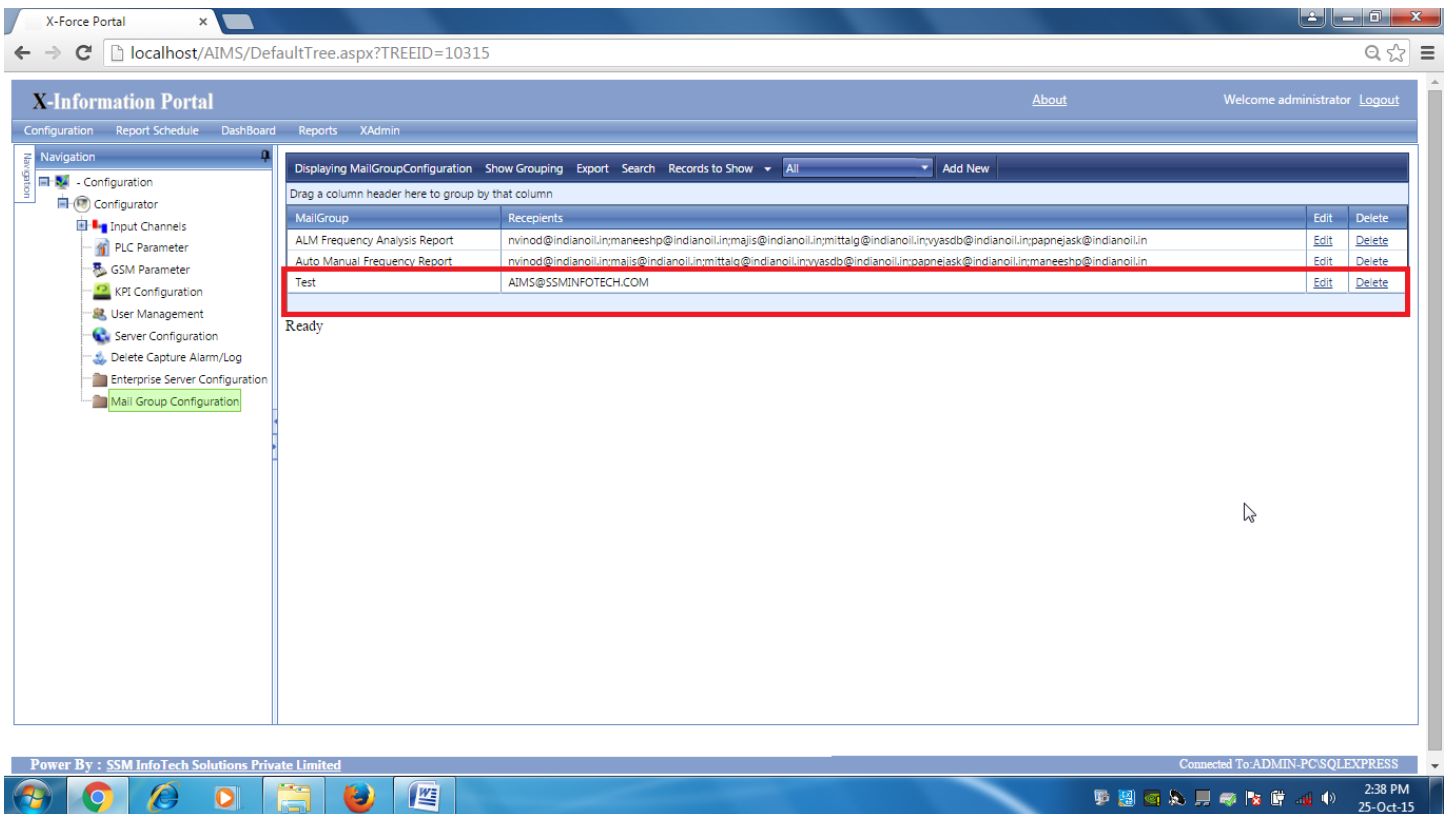
- Click on Add New



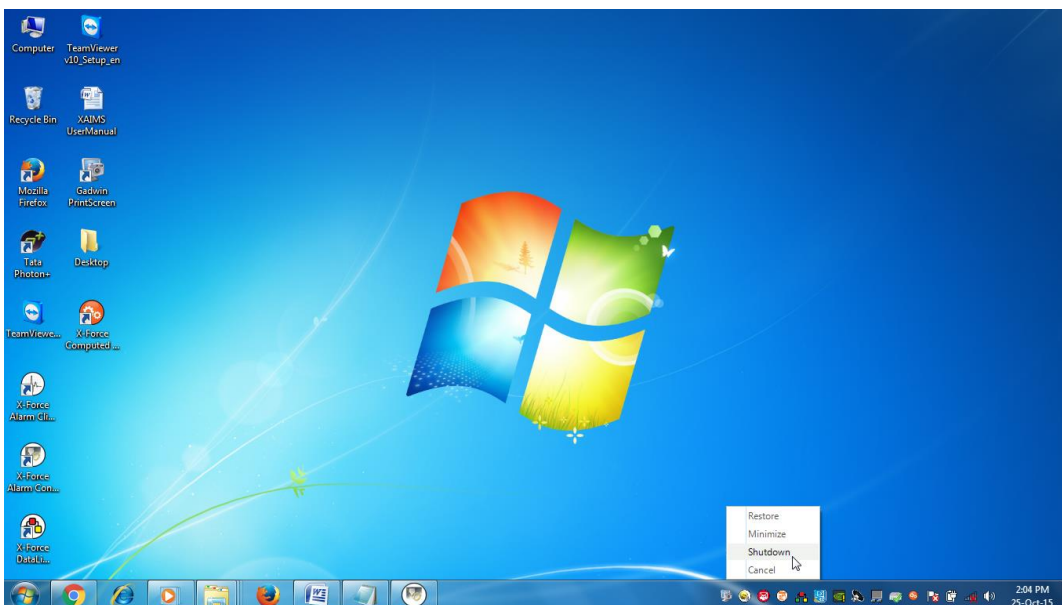
- Give Mail Group name
- Insert Receipients Email id
- You may add multiple Email addresses separated by semicolon (;) & Click Save



- After Save , below window will appear.



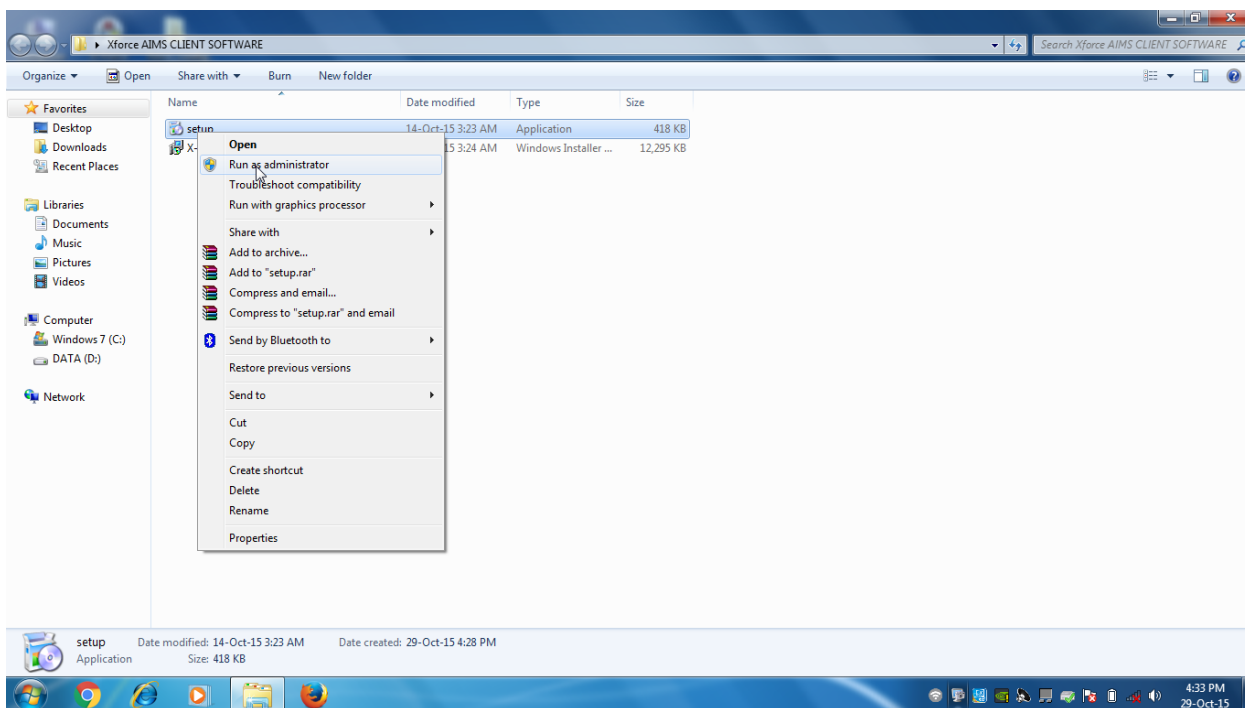
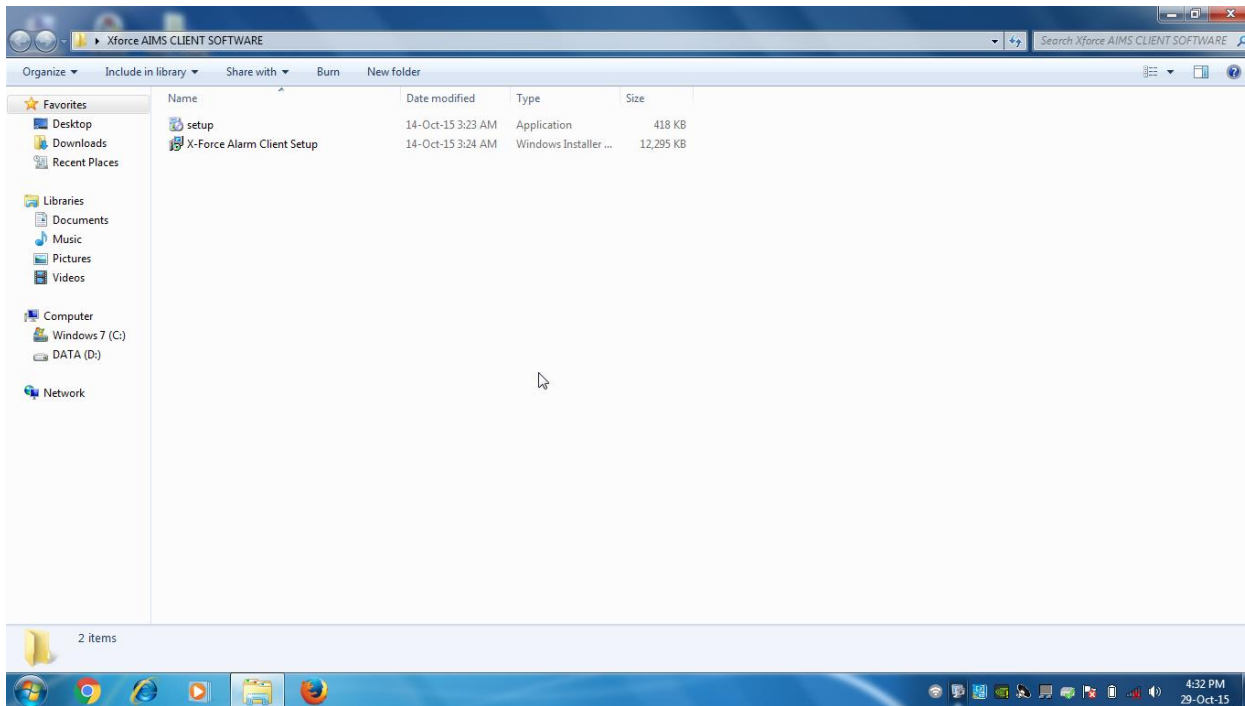
- To **Edit** mail ID, Click on Edit & then save.
 - ✓ If this is new email group for daily email receiver, Then you have to select this group under the report schedule function.
 - ✓ Go to Schedule tab -> Expand tab and Select particular reports for email edit. By select email function and select email group for receiver
 - ✓ After completing the whole process, Restart X-force Capture Process.
 - ✓ Click on **shutdown**

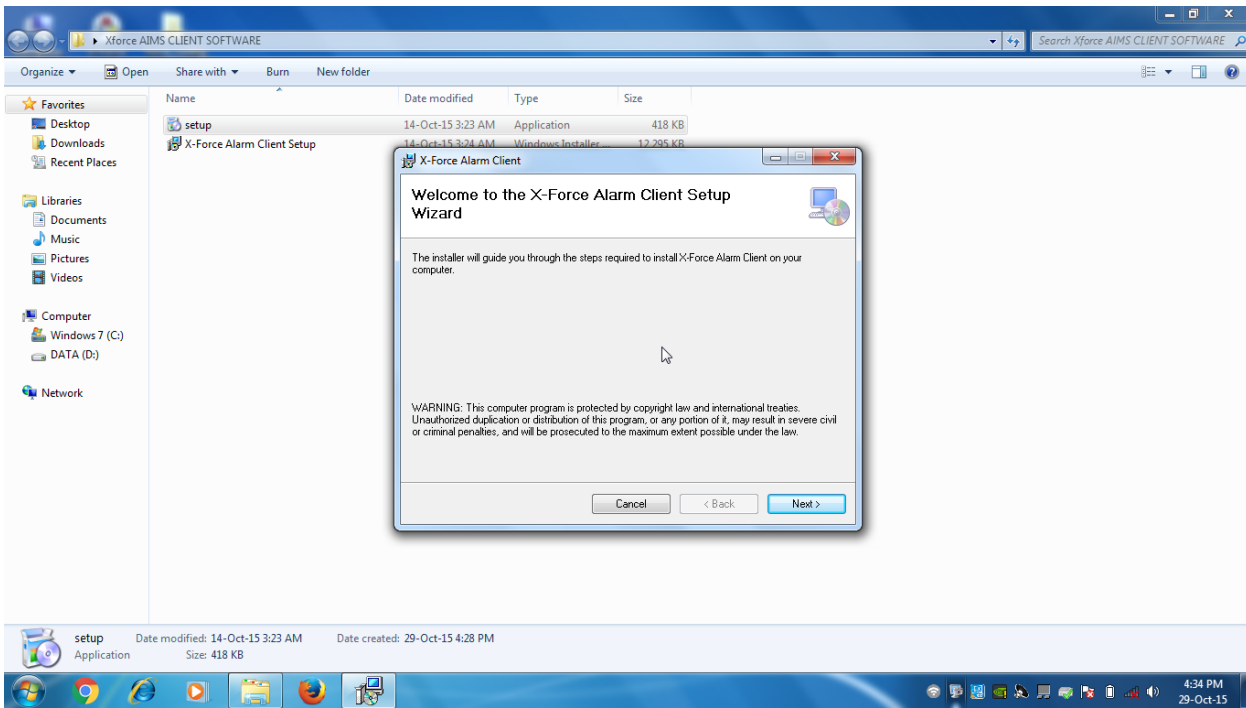


This is the Icon of Capture application. Restart X-Force Capture Process application after changes done.

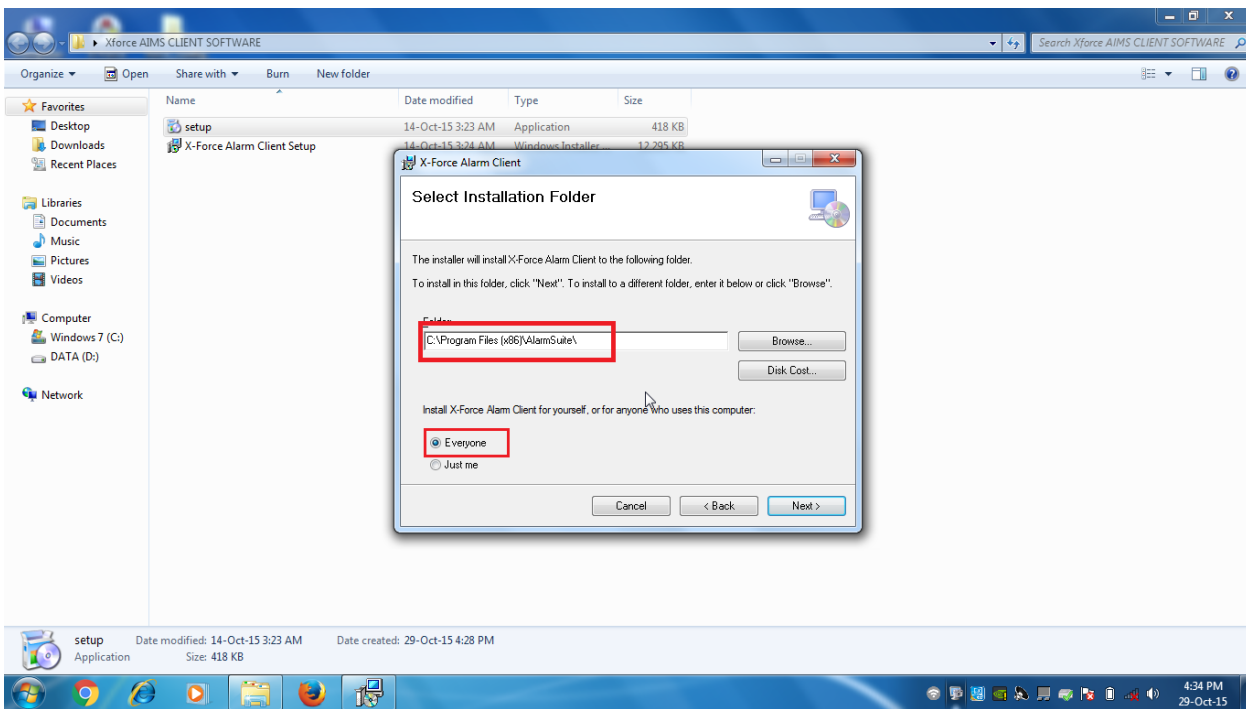
4. Procedure to install X-Force Client Application

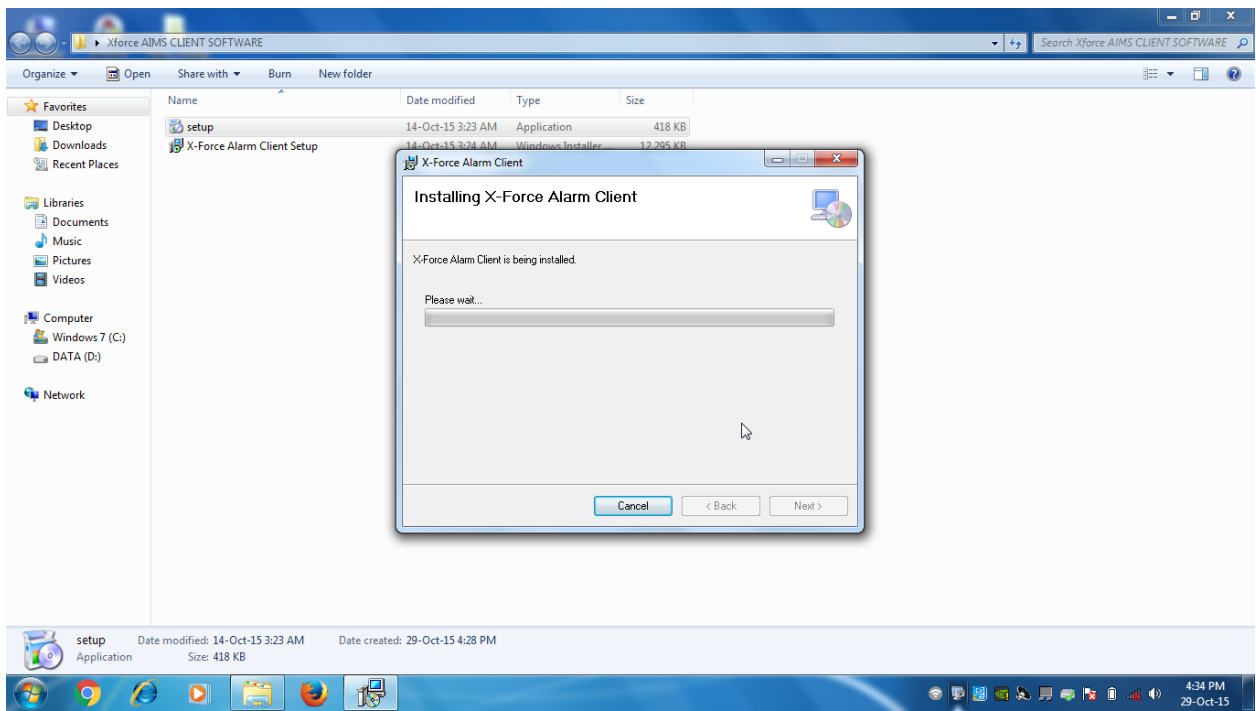
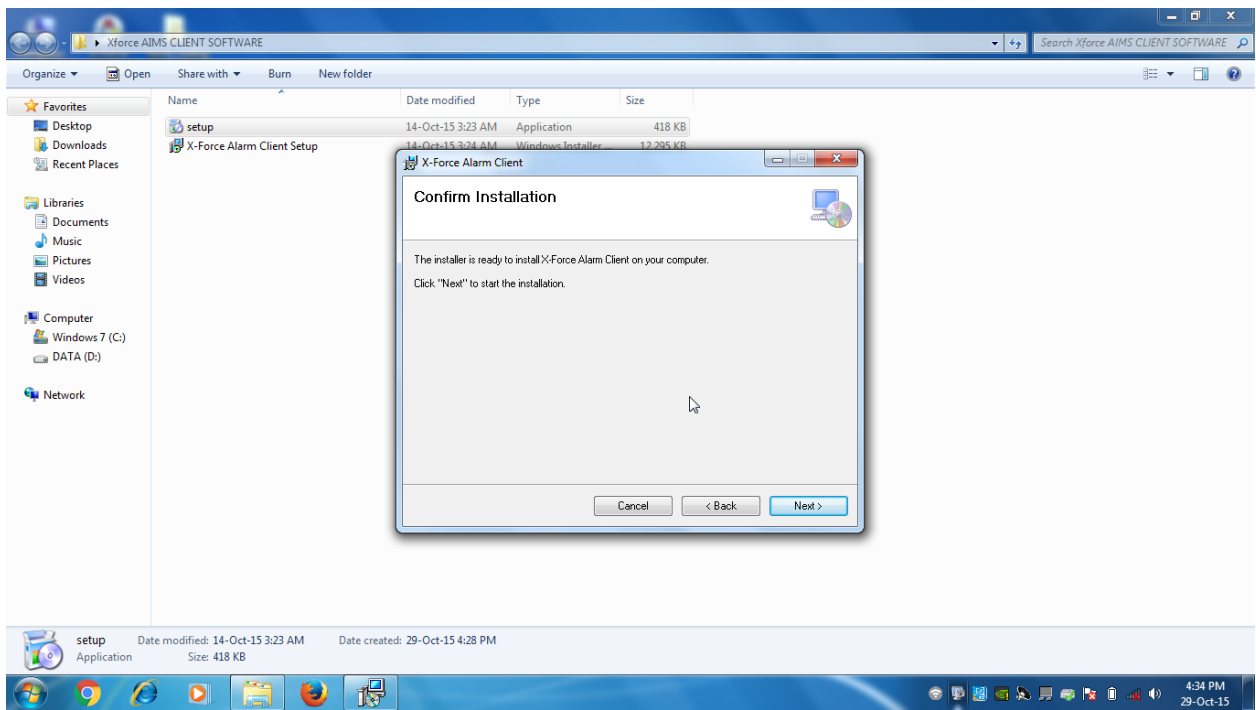
- Insert setup media CD in particular system, Open setup file and install as per follow steps.
- Please follow the steps as shown in Screen shots.



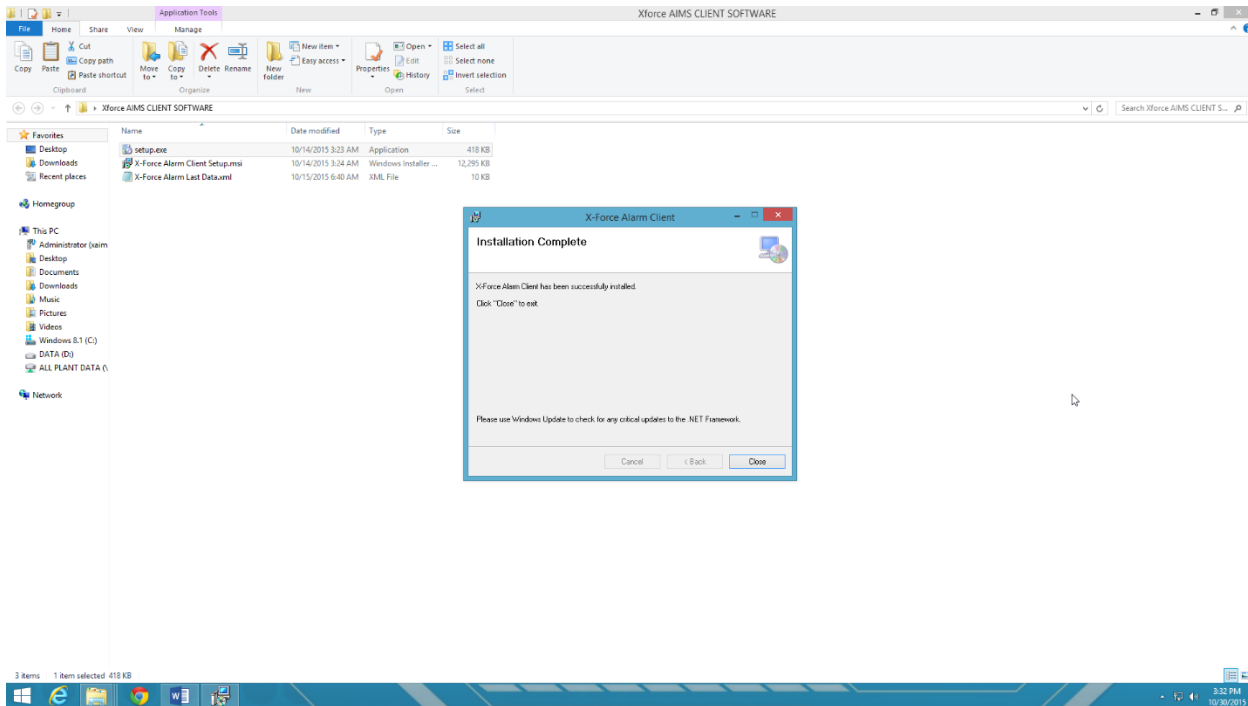


- Software Installation Path: C:\Program files(x86)\Alarmsuite
- Default **everyone** selected mandatory

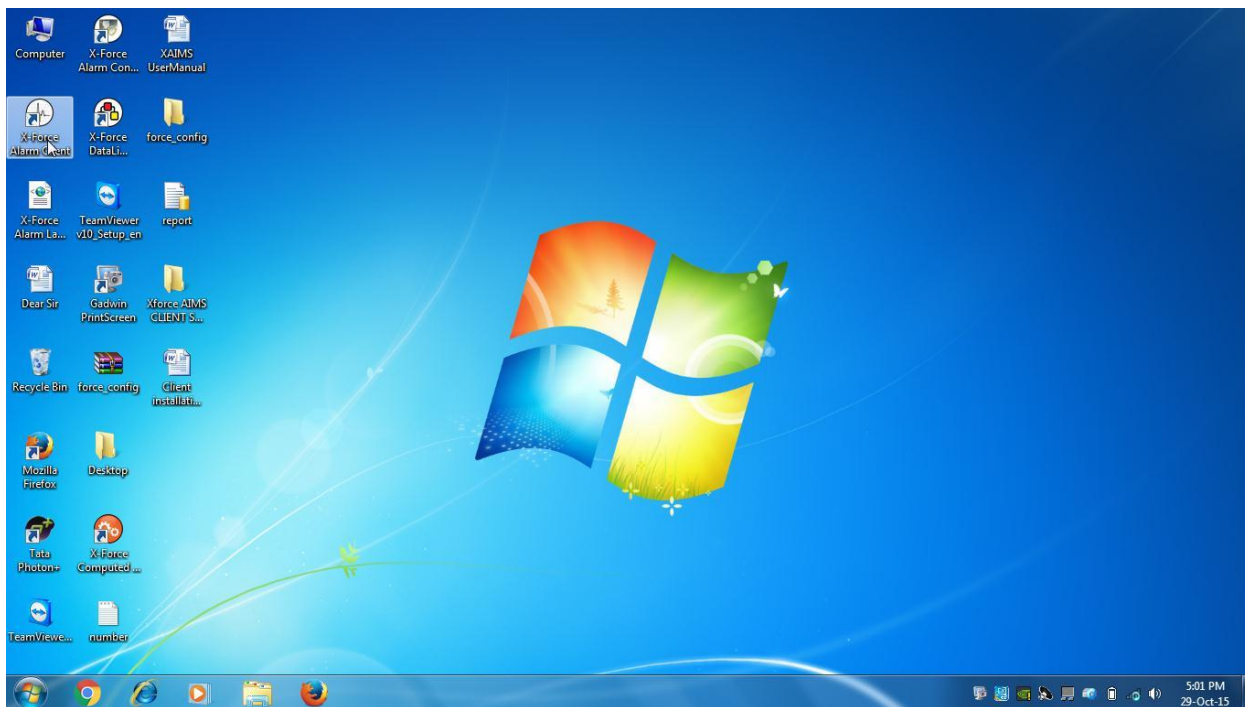


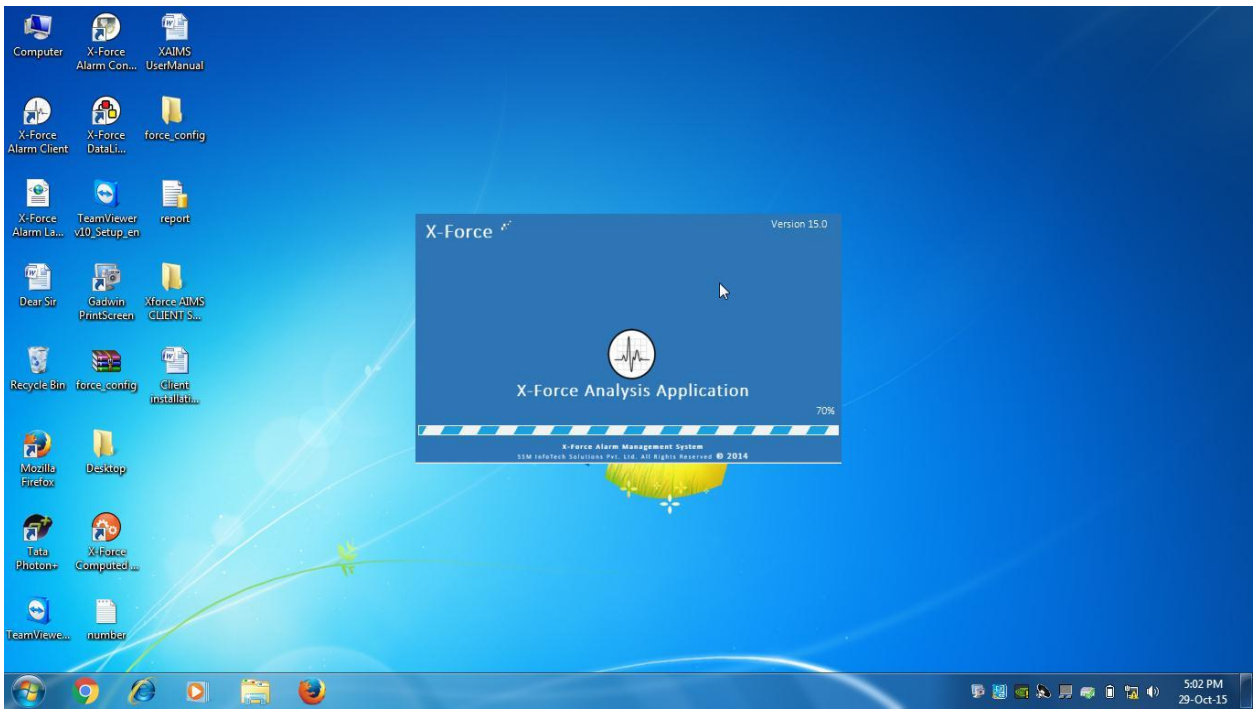
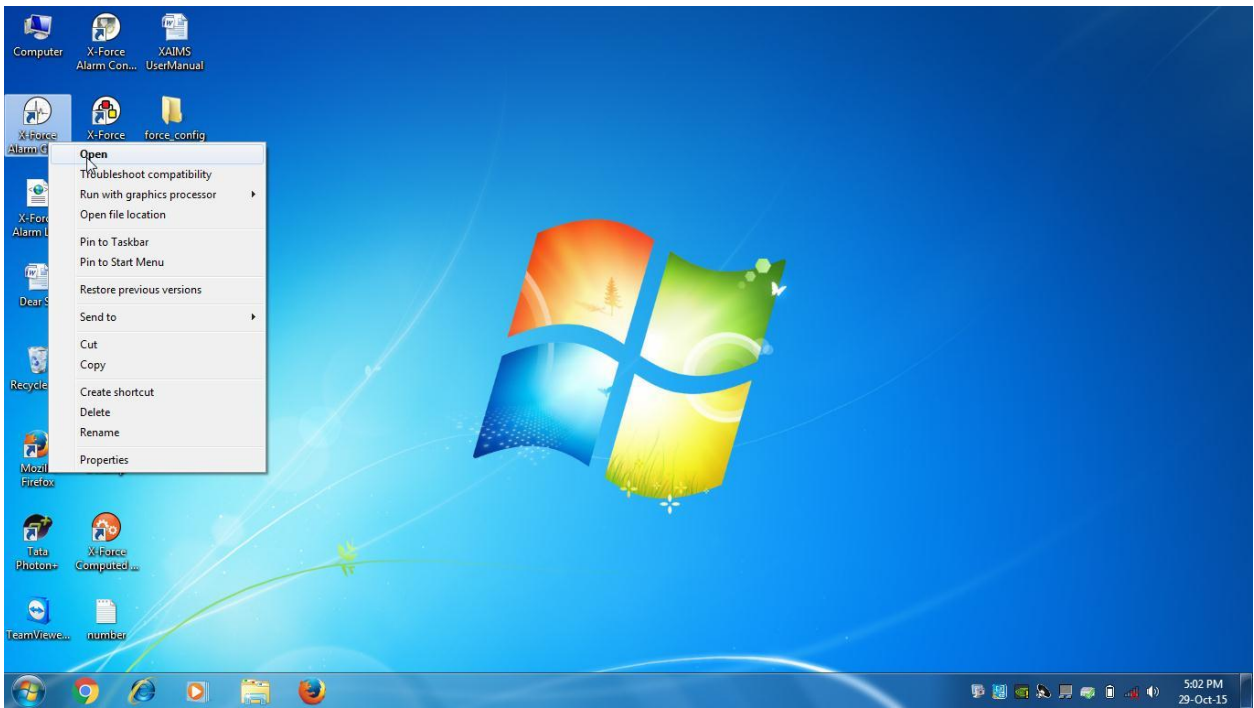


- Click on Close

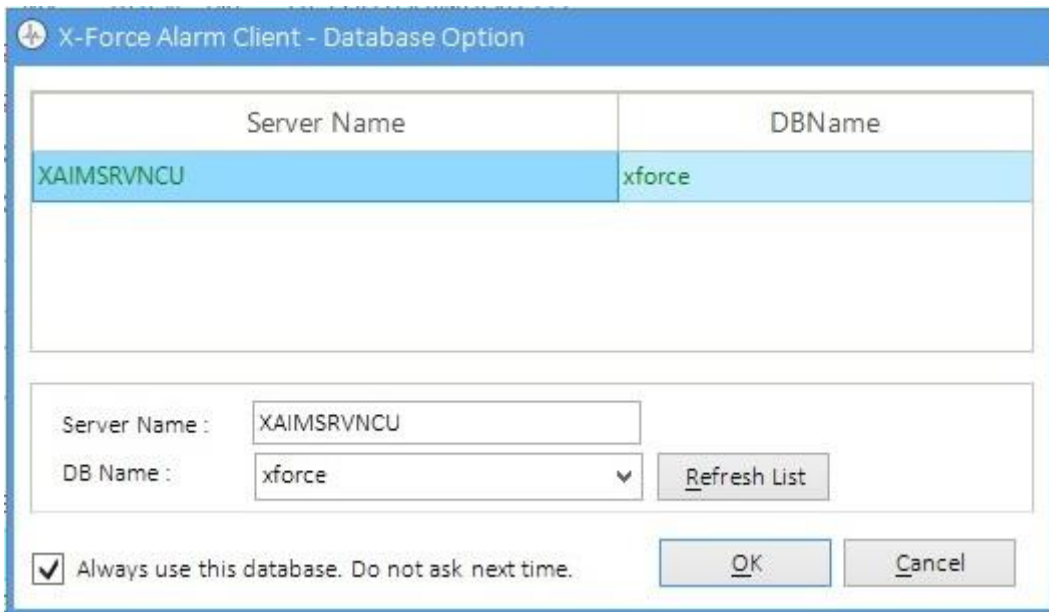
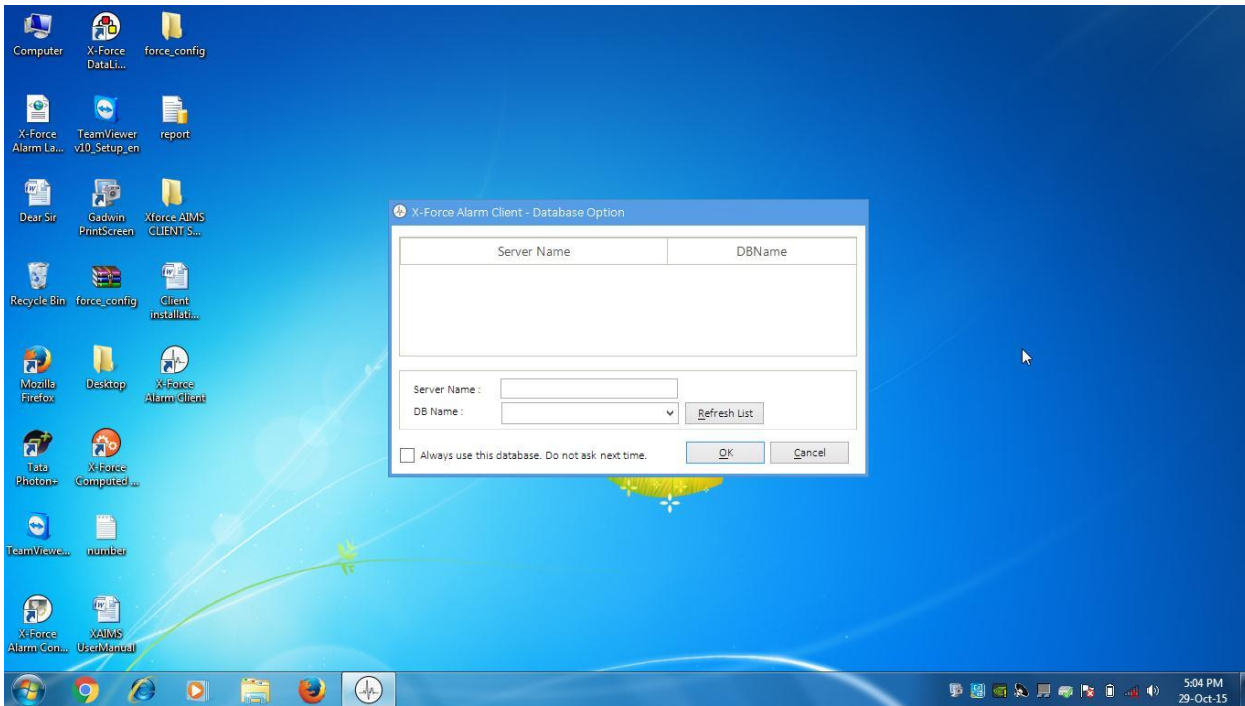


- Xforce Alarm Client Icon appear on desktop.





- Insert **Server name / IP address** of respective plant system and click on **Refresh List**.
- After click on refresh List, application will select Database name 'Xforce' by default.

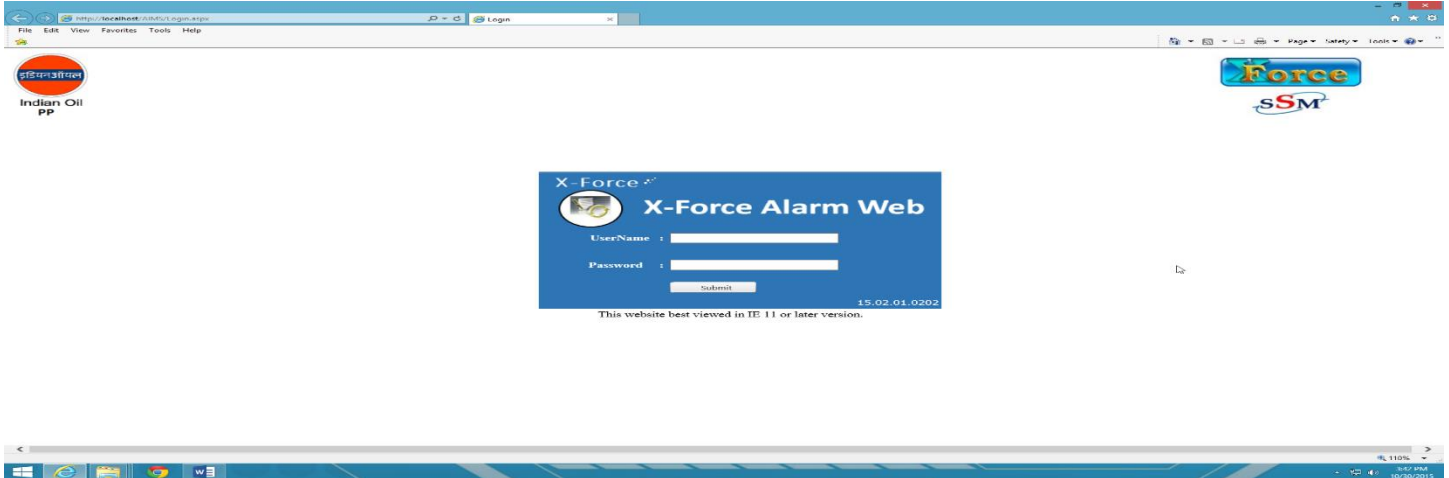


- After click on OK by default alarm report appear on Client application.

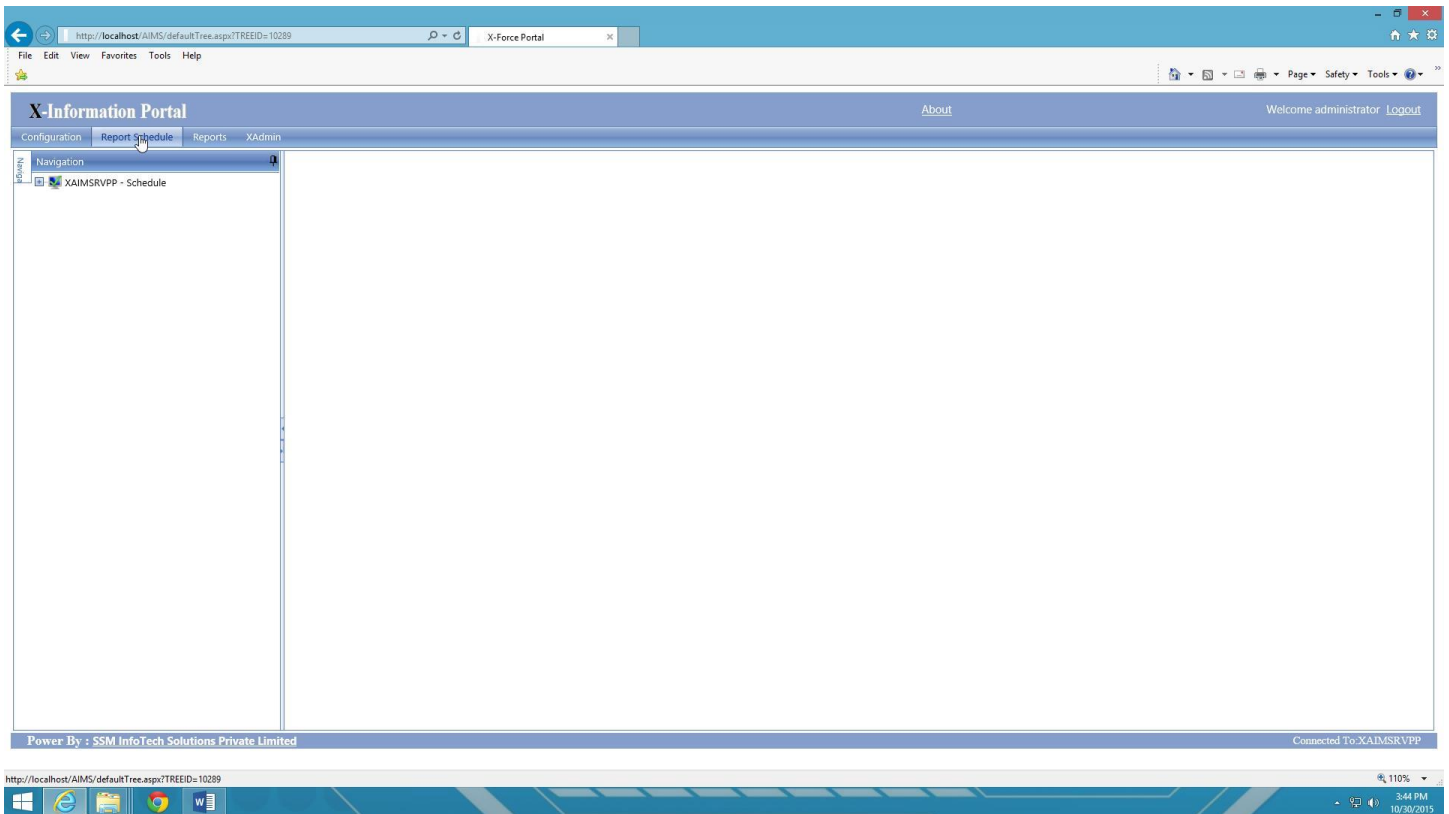
Alarm Report											
Field	Operator	Max Records	Records	Drag a column here to group by this column.							
CHANNELNAME	GROUPNAME	EVENTSTAMP	TAGNAME	COMMENT	PARAMETER	NEWVALUE	ENGUNITS	ALARMTYPE	ALARMSTATE	MSGTYPE	
Contains:	Contains:	Equals:	Contains:	Contains:	Contains:	Contains:	Contains:	Contains:	Contains:	Contains:	
HIS0154	1601	30-Oct-2015 14:45:00	M 1155FIC180	P-5505A/B DISCH MV = 29.5 % old= 30.0 [OFFUSER@HIS0155]						OPR	
HIS0155	1601	30-Oct-2015 14:45:00	M 1155FIC180	P-5505A/B DISCH MV = 29.5 % old= 30.0 [OFFUSER@HIS0155]						OPR	
HIS0154	1601	30-Oct-2015 14:44:50	M 1120FIC130	P2002A/B DIS TO V1501 MV = 50.0 % old= 45.0 [ONUSER@HIS0161]						OPR	
HIS0155	1601	30-Oct-2015 14:44:50	M 1120FIC130	P2002A/B DIS TO V1501 MV = 50.0 % old= 45.0 [ONUSER@HIS0161]						OPR	
HIS0154	1601	30-Oct-2015 14:44:35	M 1155LIC120	DPG FRET STG REC MV = 10.0 % old= 9.0 [OFFUSER@HIS0155]						OPR	
HIS0155	1601	30-Oct-2015 14:44:35	M 1155LIC120	DPG FRET STG REC MV = 10.0 % old= 9.0 [OFFUSER@HIS0155]						OPR	
HIS0154	1101	30-Oct-2015 14:44:26	V1501LIC1501	V1501QUENCH WTR SETTLER	PV	40.0	%	LO	ALM		
HIS0155	1101	30-Oct-2015 14:44:26	V1501LIC1501	V1501QUENCH WTR SETTLER	PV	40.0	%	LO	ALM		
HIS0154	1601	30-Oct-2015 14:43:41	M 1130FIC150	DM FD-2 TO V-300BX SV = 126.0 T/H old= 130.0 [ONUSER@HIS0160]						OPR	
HIS0155	1601	30-Oct-2015 14:43:41	M 1130FIC150	DM FD-2 TO V-300BX SV = 126.0 T/H old= 130.0 [ONUSER@HIS0160]						OPR	
HIS0155	1201	30-Oct-2015 14:43:35	1510-XL3119	PROVIDING PURGE CASCADE				ALM	ALM		
HIS0154	1201	30-Oct-2015 14:43:35	1510-XL3119	PROVIDING PURGE CASCADE				ALM	ALM		
HIS0154	1601	30-Oct-2015 14:43:33	M 1130FIC150	DM FD-2 TO T1-C3101 SV = 252.0 T/H old= 249.0 [ONUSER@HIS0160]						OPR	
HIS0155	1601	30-Oct-2015 14:43:33	M 1130FIC150	DM FD-2 TO T1-C3101 SV = 252.0 T/H old= 249.0 [ONUSER@HIS0160]						OPR	
HIS0155	1201	30-Oct-2015 14:43:32	1510-XL3162	ABSR V1501B IBLTN				ALM	ALM		
HIS0154	1201	30-Oct-2015 14:43:32	1510-XL3168	ABSR V1501C PURGE				ALM	ALM		
HIS0155	1206	30-Oct-2015 14:43:32	1510-ZSL2103	ZSL2103C				NR	RTN		
HIS0155	1206	30-Oct-2015 14:43:32	1510-XL3161	ABSR V1501B RCING EQZTN				NR	RTN		
HIS0154	1206	30-Oct-2015 14:43:32	1510-XL3167	ABSR V1501C DUMP				NR	RTN		
HIS0155	1201	30-Oct-2015 14:43:32	1510-XL3174	ABSR V1501DPRVONG PURGE				ALM	ALM		
HIS0155	1201	30-Oct-2015 14:43:32	1510-KCV2103	KCV2103CO OPEN				ALM	ALM		
HIS0154	1206	30-Oct-2015 14:43:32	1510-XL3173	ABSR V1501DPRVONG EQZTN				NR	RTN		
HIS0154	1206	30-Oct-2015 14:43:32	1510-XL3118	DUMP CASCADE				NR	RTN		
HIS0154	1201	30-Oct-2015 14:43:32	1510-XL3162	ABSR V1501B IBLTN				ALM	ALM		
HIS0155	1206	30-Oct-2015 14:43:32	1510-XL3173	ABSR V1501DPRVONG EQZTN				NR	RTN		

5. Procedure to configure new schedule report – Web Application

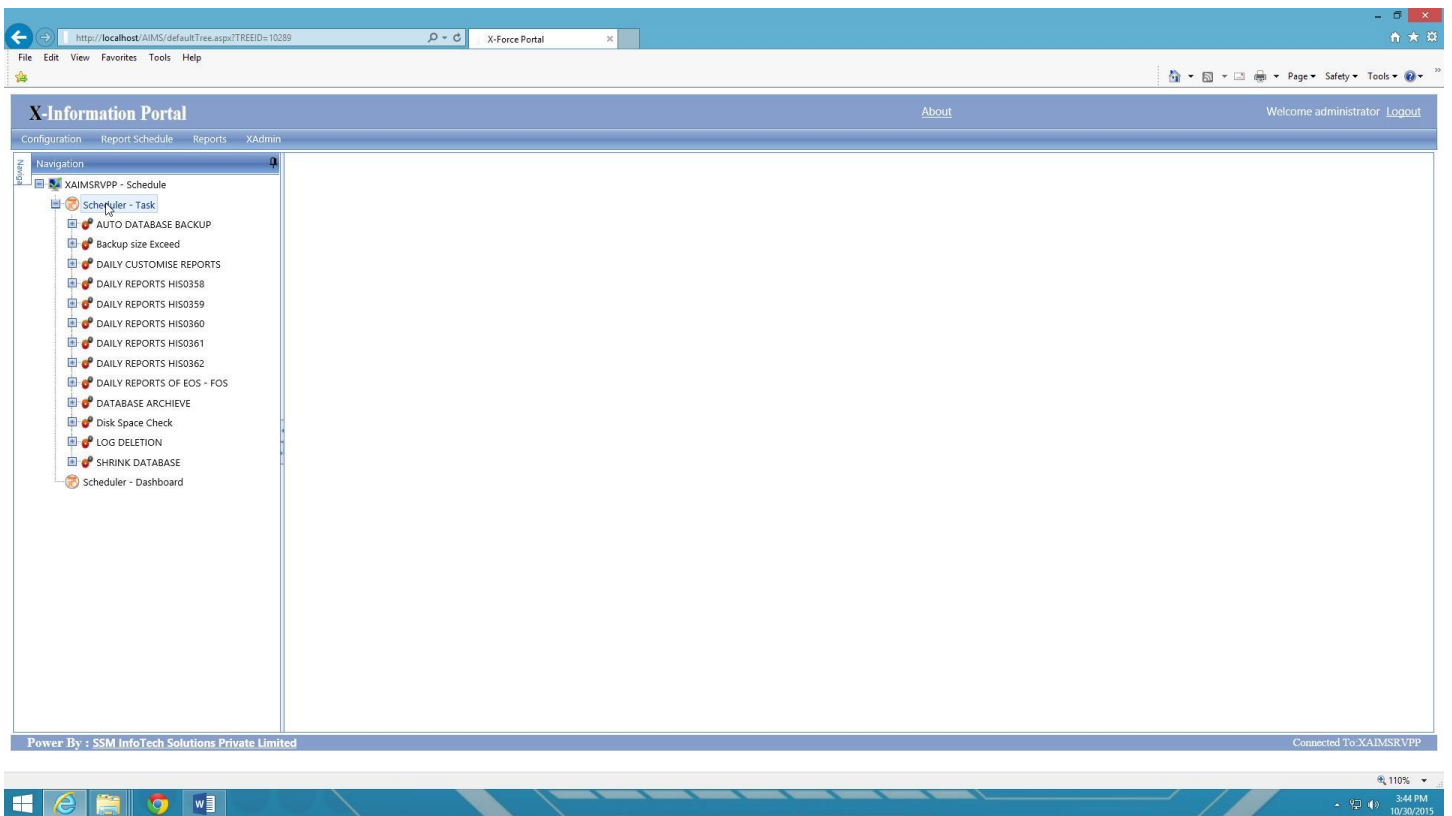
- Login Alarm web application
- Username – Administrator
- Password - ssmit5



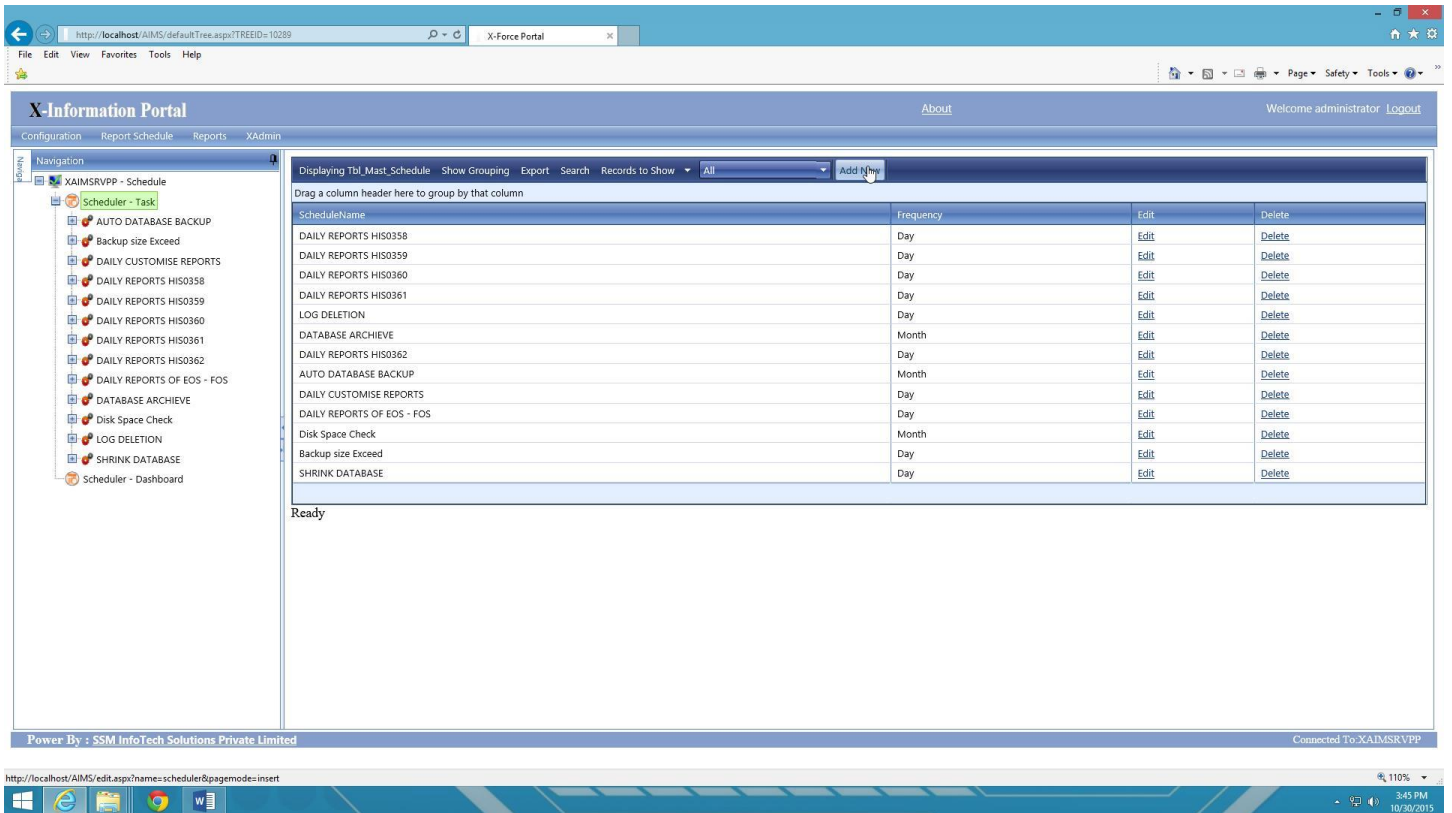
- Click on Report Schedule



- Click Scheduler Task



- After clicking Scheduler Task, click on Add New



- Please follow the steps as shown in the Screen Shot and click **SAVE**

Scheduler : New record

Save Cancel

Schedule Name: Daily Reports - Give Schedule name

Frequency: Day - select frequency min/hour/day/Month

Recurs Every: 1 - select duration

Week Start: Monday

Number Of Time: 1 - Number of times schedule run

Frequency: Day No Of Times: 1

Schedule Control

Sr. No.	Time	Enable
1	6:00 AM	<input checked="" type="checkbox"/>

Schedule Start Date: 30-Oct-2015 03:41

Enable Scheduler: ☒

Save Cancel

Ready

Power By : SSM InfoTech Solutions Private Limited

Connected To: XAIMSRVPP

- After SAVE below window will appear.

Scheduler - Task

Displaying Tbl_Mast_Schedule Show Grouping Export Search Records to Show: All Add New

Drag a column header here to group by that column

ScheduleName	Frequency	Edit	Delete
DAILY REPORTS HIS0358	Day	Edit	Delete
DAILY REPORTS HIS0359	Day	Edit	Delete
DAILY REPORTS HIS0360	Day	Edit	Delete
DAILY REPORTS HIS0361	Day	Edit	Delete
LOG DELETION	Day	Edit	Delete
DATABASE ARCHIVE	Month	Edit	Delete
DAILY REPORTS HIS0362	Day	Edit	Delete
AUTO DATABASE BACKUP	Month	Edit	Delete
DAILY CUSTOMISE REPORTS	Day	Edit	Delete
DAILY REPORTS OF EOS - FOS	Day	Edit	Delete
Disk Space Check	Month	Edit	Delete
Backup size Exceed	Day	Edit	Delete
SHRINK DATABASE	Day	Edit	Delete
Daily Reports	Day	Edit	Delete

Ready

Power By : SSM InfoTech Solutions Private Limited

Connected To: XAIMSRVPP

- Click on Respective Schedule as Example “Daily Reports”
- All report Group name will appear in the given Screen shot.

The screenshot shows the X-Information Portal web application. The browser address bar indicates the URL is `http://localhost/AIIMS/defaultTree.aspx?TREEID=10289`. The application header includes the title "X-Information Portal" and a user greeting "Welcome administrator". The navigation menu on the left shows the "XAIMSRVPP - Schedule" section expanded, with "Daily Reports" highlighted. The main content area displays a table of report group names under the heading "tbl_int_ReportTypeList".

ReportGroupName
ReportGroupName: Alarm System Performance
ReportGroupName: Alarms System Settings
ReportGroupName: Archive Database
ReportGroupName: Archive on Size exceed
ReportGroupName: Database Backup
ReportGroupName: Delete Files
ReportGroupName: Disk Space Check
ReportGroupName: File Transfer
ReportGroupName: General Reports
ReportGroupName: Process Changes
ReportGroupName: Shrink Database
ReportGroupName: T-SQL

The status bar at the bottom indicates "Power By : SSM InfoTech Solutions Private Limited" and "Connected To: XAIMSRVPP". The Windows taskbar at the bottom shows the system clock as 3:45 PM on 10/30/2015.

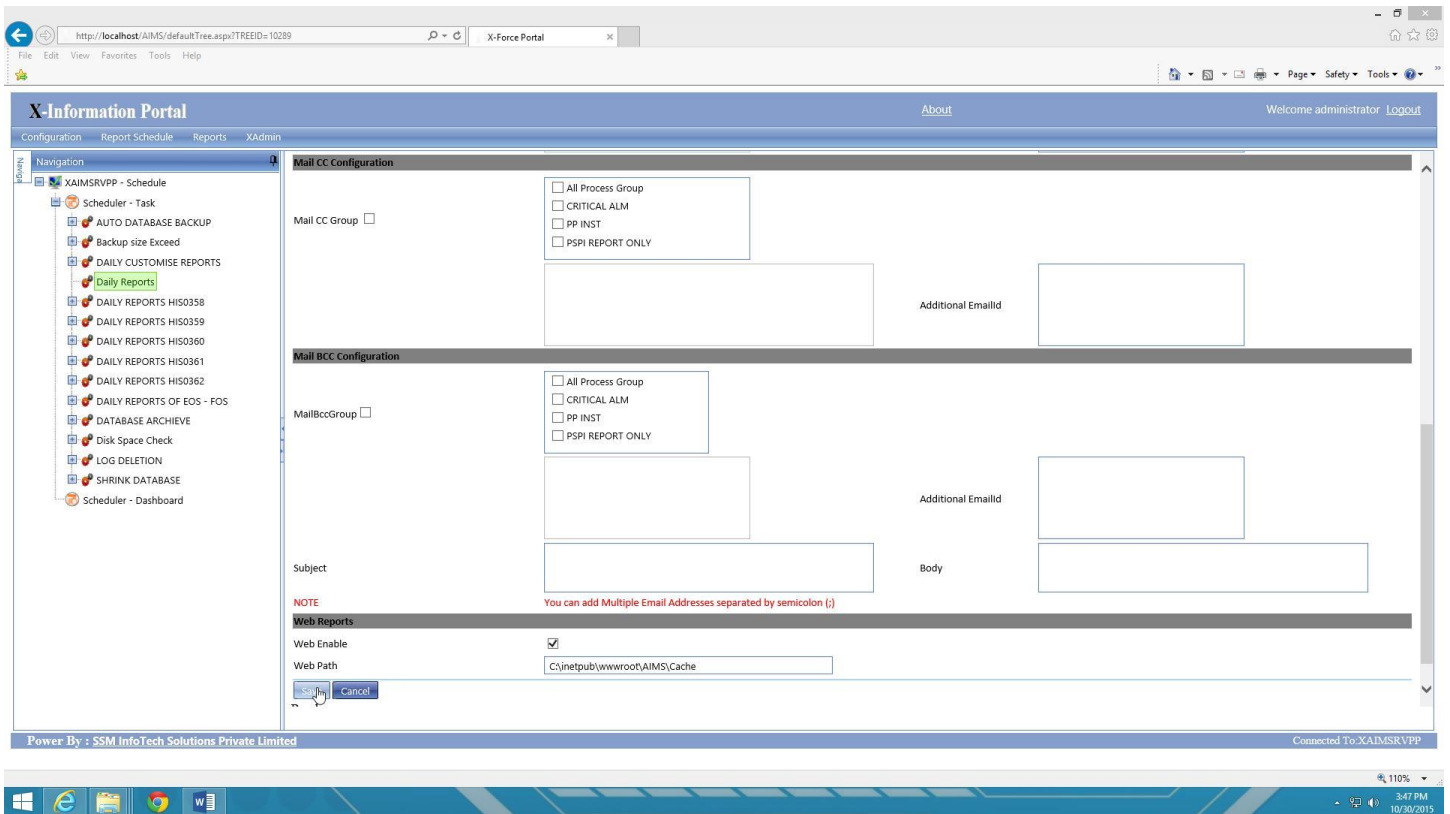
- Expand particular report group as an example
- Report Group name – Alarm System Performance
- Select Frequency report and click on **Add New**

The screenshot shows the 'X-Information Portal' interface. On the left, a navigation tree is expanded to 'XAIMSRVPP - Schedule' > 'Scheduler - Task' > 'Daily Reports'. The main area displays a table titled 'Displaying tbl_int_ReportTypeList'. The table has columns for 'ReportGroupName' and 'Name'. The 'Alarm System Performance' group is expanded, showing a list of reports. Each report has an 'Add New' button next to it. The reports listed are: Alarm By Type Report, Alarm By Unit Report, Alarm Flood Report, Alarm Frequency Report, Alarm Per Time Period, Alarm Standing Report, Alarm Summary Report, Chattering Alarm Report, Consequential Alarm Report, Duplicate Alarm Report, Priority Distribution Report, Stale Alarm Report, Time in Alarm Report, and Time to Acknowledge Report. Below this list, there are several other report groups like 'Alarms System Settings', 'Archive Database', etc.

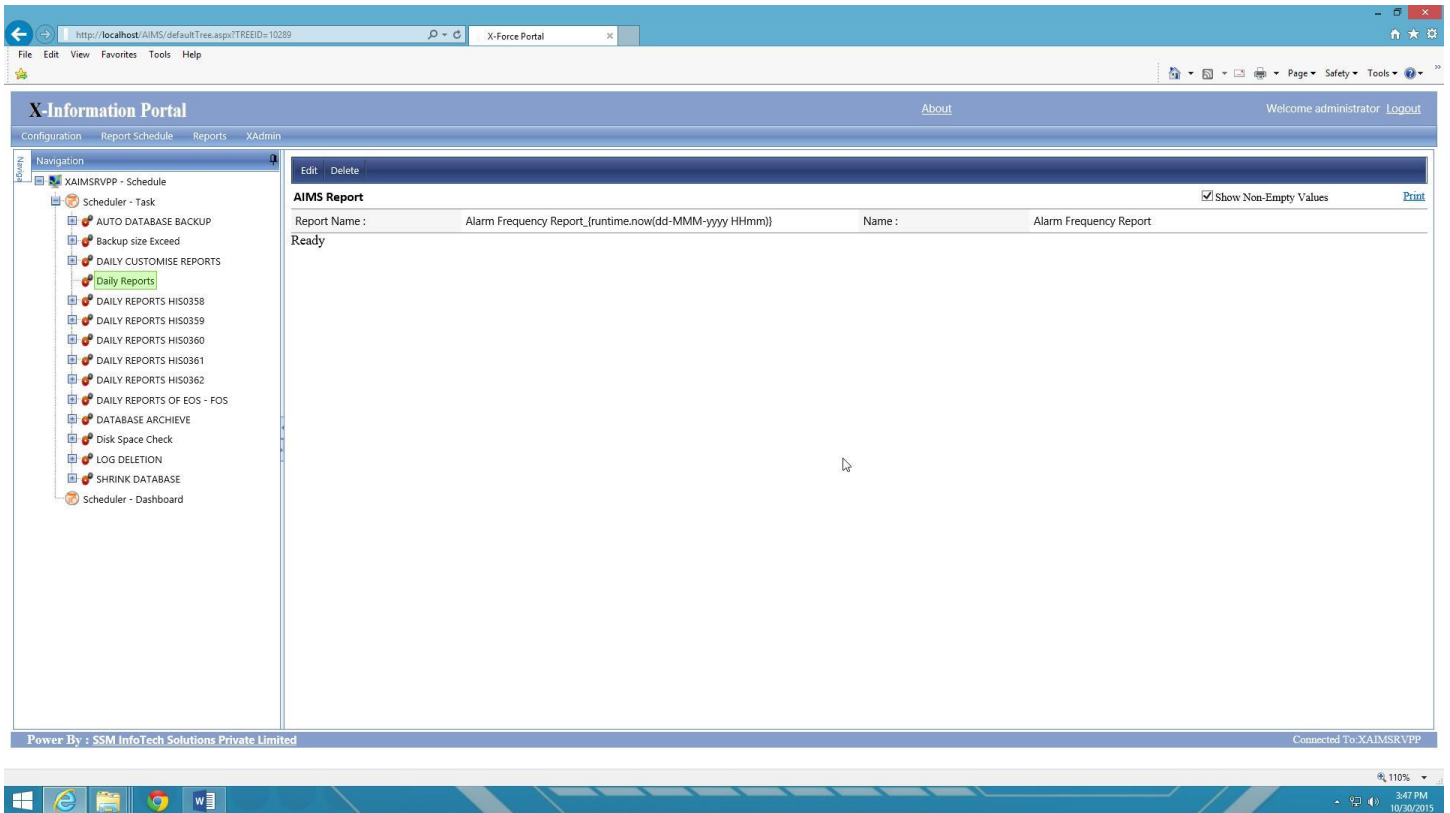
- Please follow the steps to configure particular report and **SAVE**

The screenshot shows the 'X-Information Portal' interface with the 'Alarm Frequency Report' configuration page. The page title is 'Alarm Frequency Report: Alarm Frequency Report_{runtime.now(dd-MMM-yyyy HHmm)}'. The page has a 'Save' button and a 'Cancel' button. The configuration fields are as follows:

- StepName:** Alarm Frequency Report_{runtime.now(dd-MMM-yyyy HHmm)}
- TemplateFileName:** c:\ReportFormat\Frequency Report.xlsx
- DestinationFileName:** c:\Reports\Alarm Frequency Report
- BackupStoragePath:** c:\Backup Reports\Alarm Frequency Report
- Backup Path File Name:** (empty field)
- Enable Report:** ☒ To generate Report Check mark is must
- ReportType:** XLSX
- Execution Sequence:** 1
- StartDate:** [runtime.yesterday(dd-MMM-yyyy 06:00:00)]
- EndDate:** [runtime.now(dd-MMM-yyyy 06:00:00)]
- Rank:** (empty field)
- Configuration for Mail Option:**
 - Enable mail option:** ☒ To mail respective report check mark must
 - Smt Server Name:** 255.255.255.255
 - MailType:** OUTLOOK
 - From:** (empty field)
 - Save Copy To Sent Folder:** ☒ To save a mail to send folder
- Mail To Configuration:**
 - Mail To:** (empty field)
 - Mail To Configuration:**
 - ☐ All Process Group
 - ☐ CRITICAL ALM
 - ☐ PP INST
 - ☐ PSP1 REPORT ONLY



- After SAVE below Window will appear



- To affect configured report, Scheduler application must restart once.

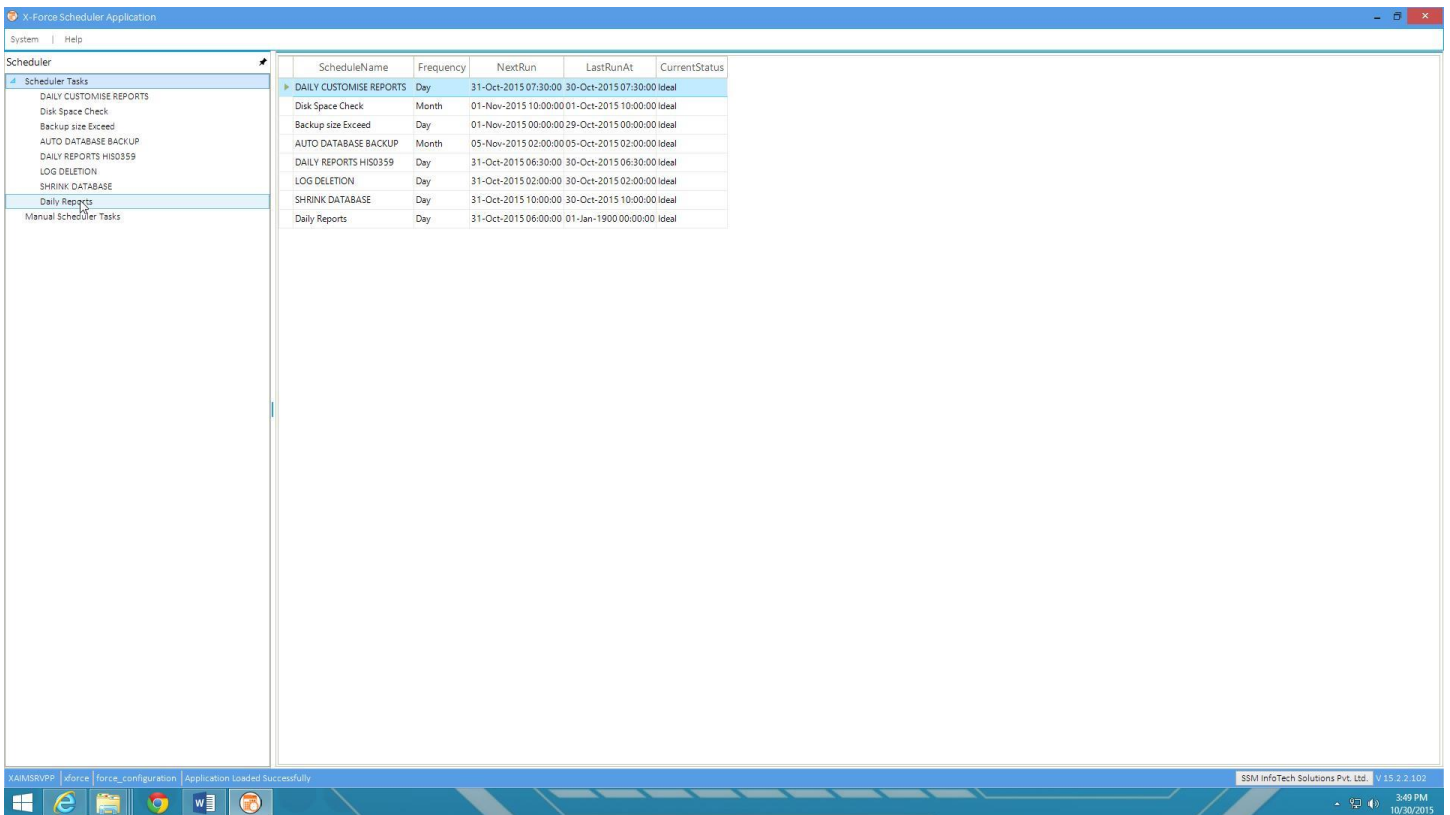


Scheduler Application is running in background.

- Shutdown application.
- Application is on AUTO Mode so it will start automatically.
- Again click on Scheduler application and restore it.



- Configure report schedule appear in the application.



Scheduler application run as per scheduler or it can be run manually also.

Scheduler

Scheduler Tasks

DAILY CUSTOMISE REPORTS

Disk Space Check

Backup size Exceed

AUTO DATABASE BACKUP

DAILY REPORTS HIS0359

LOG DELETION

SHRINK DATABASE

Daily Reports

Manual Scheduler Tasks

Start Date : 29-Oct-2015 15:48:49

End Date : 30-Oct-2015 15:48:49

Run Now

IsSelect	SrNo	StepName	StepTypeName	Status
<input type="checkbox"/>	1	Alarm Frequency Report_{runtime.now(dd-MMM-yyyy HHmm)}	Generate Report	Ideal

XA/MSRVPP

force

force_configuration

Application Loaded Successfully

SSM InfoTech Solutions Pvt. Ltd.

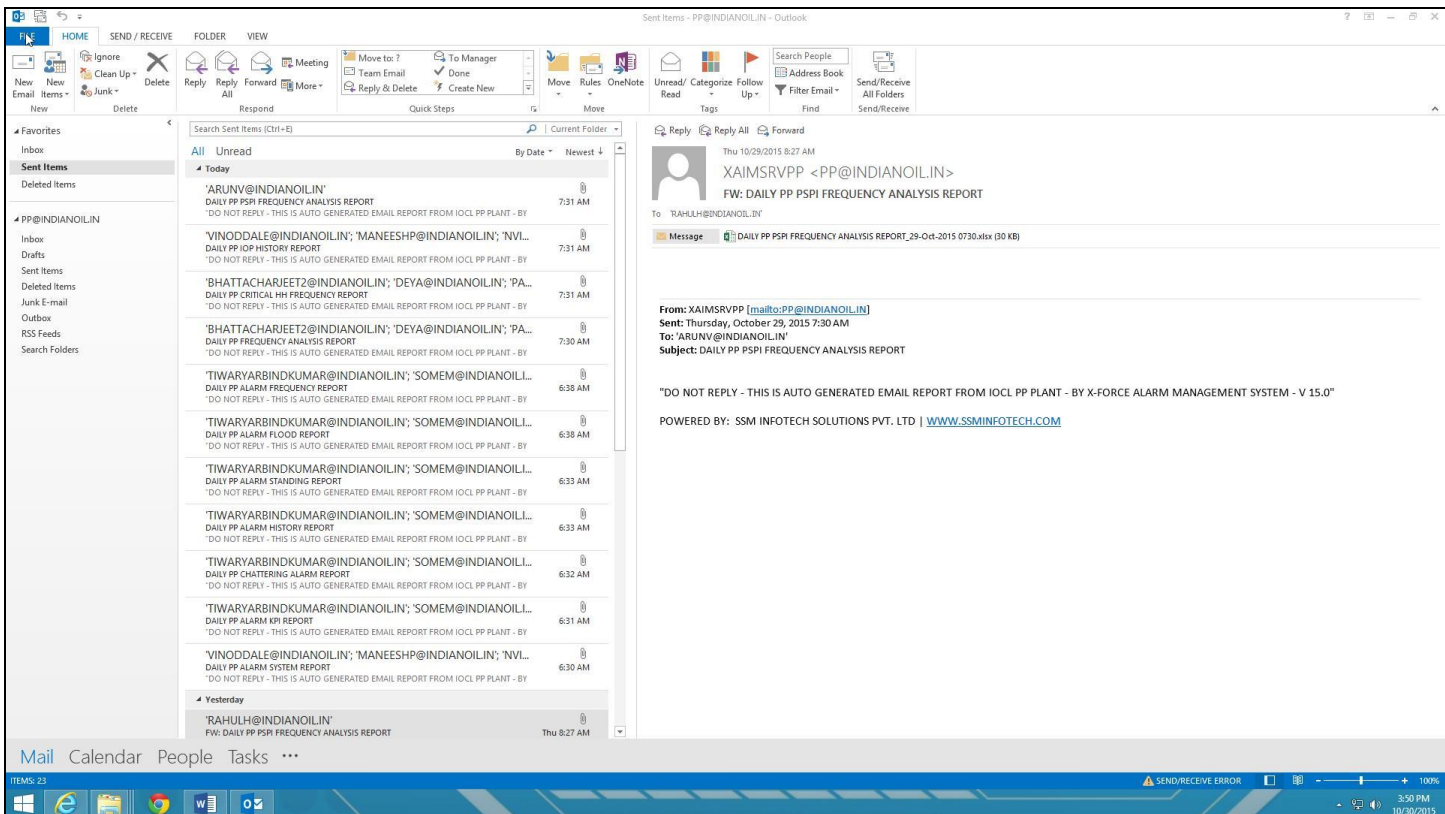
V 15.2.2.102

3:49 PM

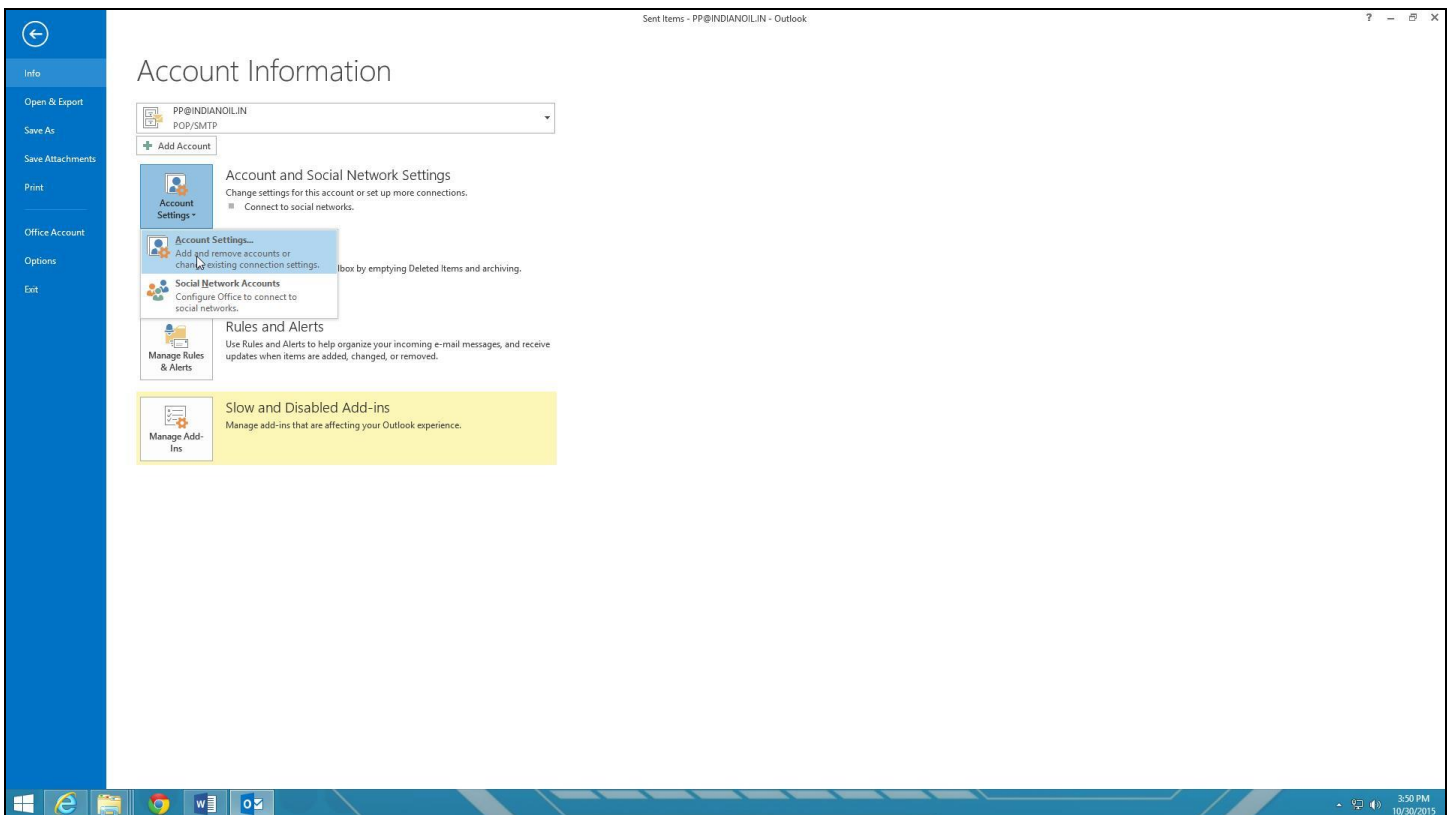
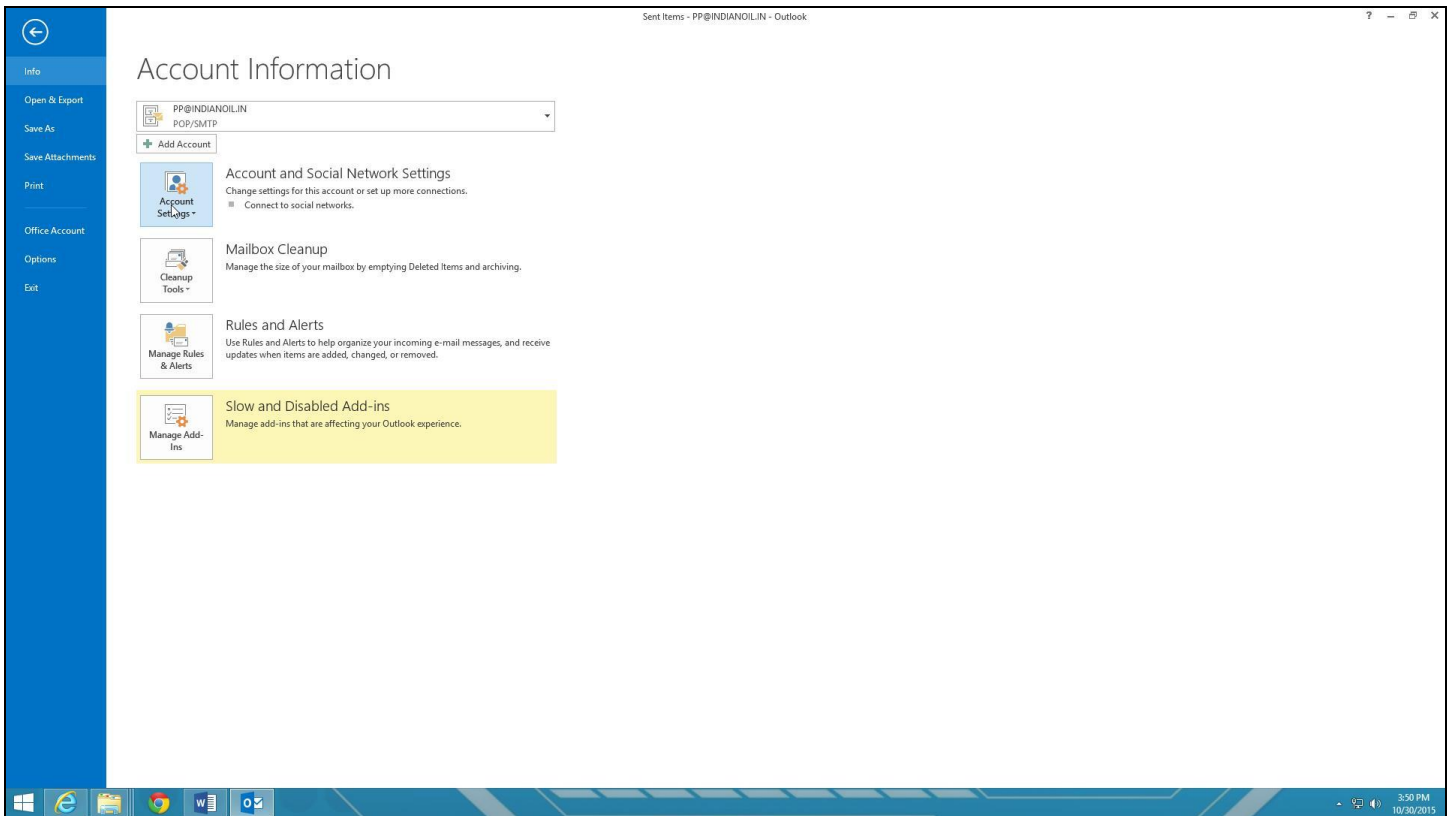
10/30/2015

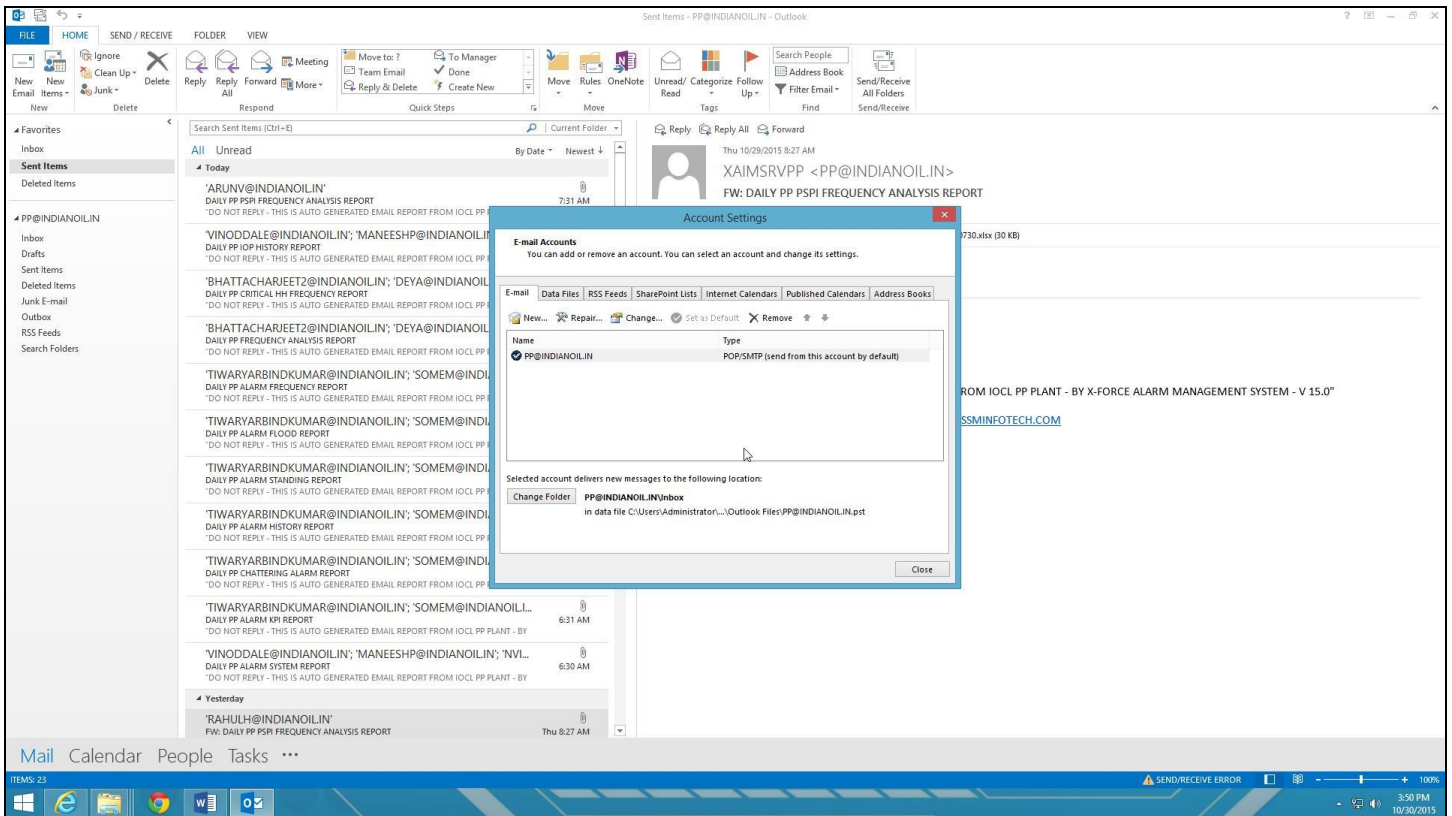
6. Procedure to change/update SMTP IP address in to Outlook

- Outlook service running in the background.
- Double tap on Outlook icon.

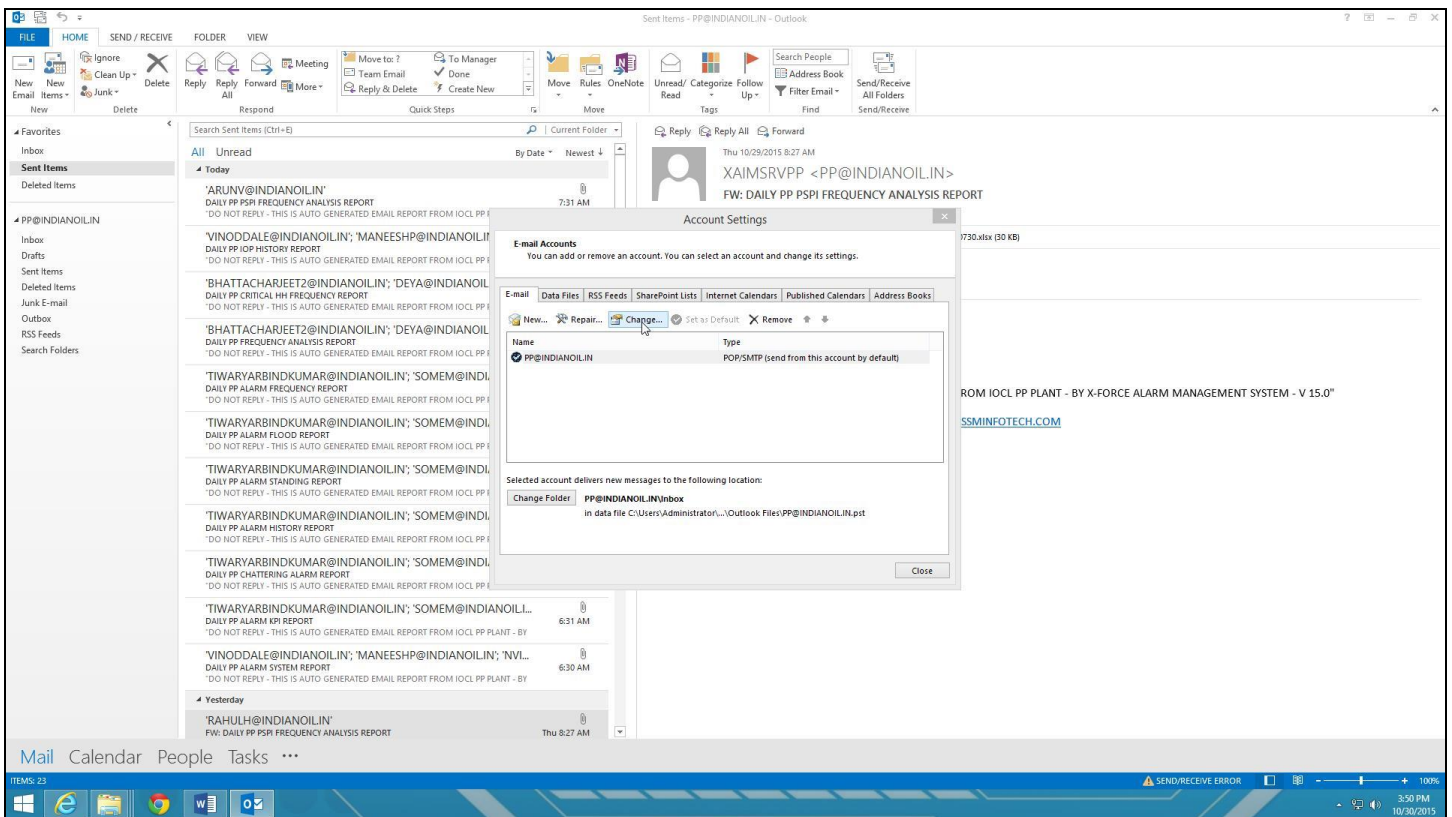


- Click on Account Setting

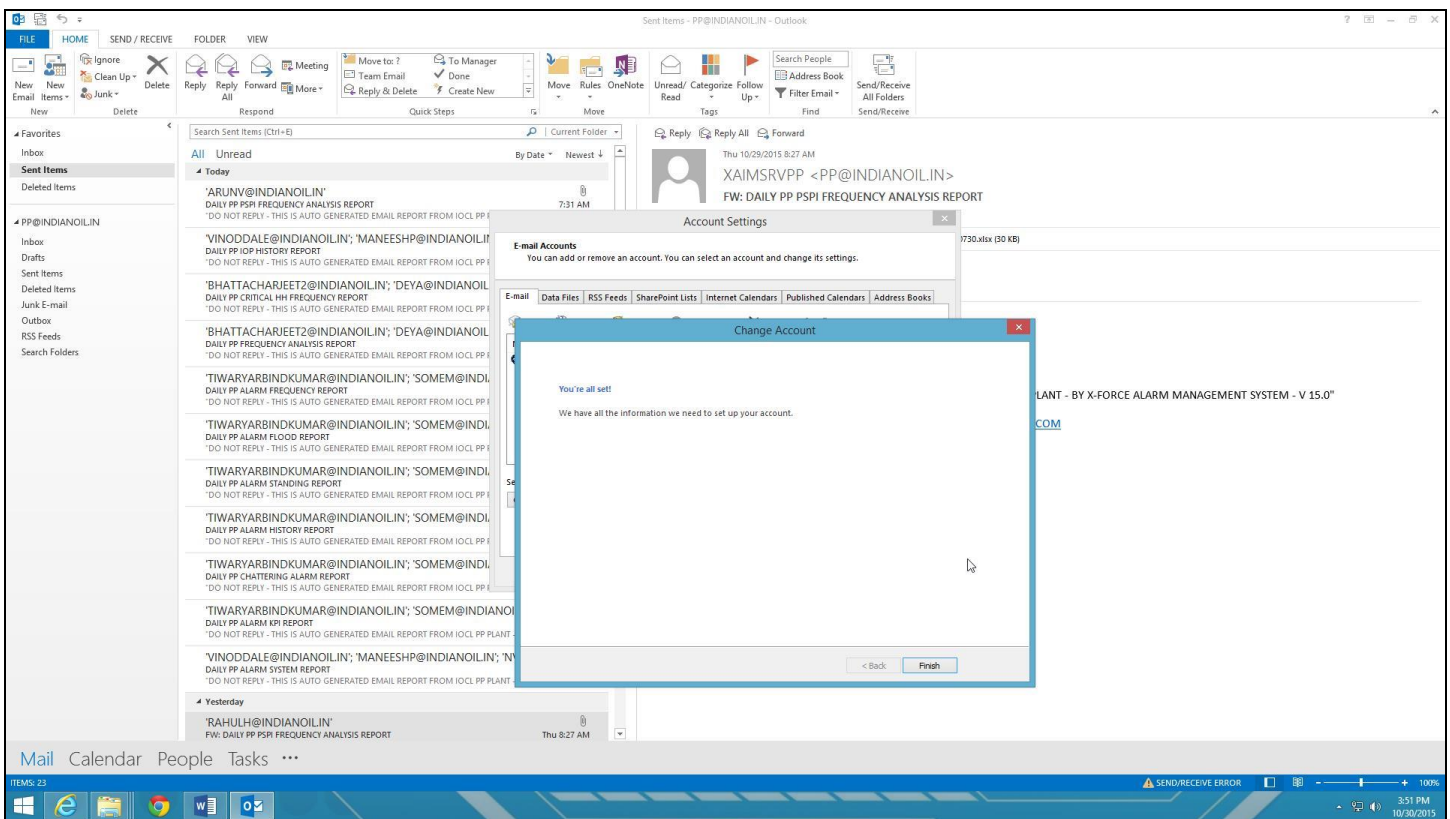
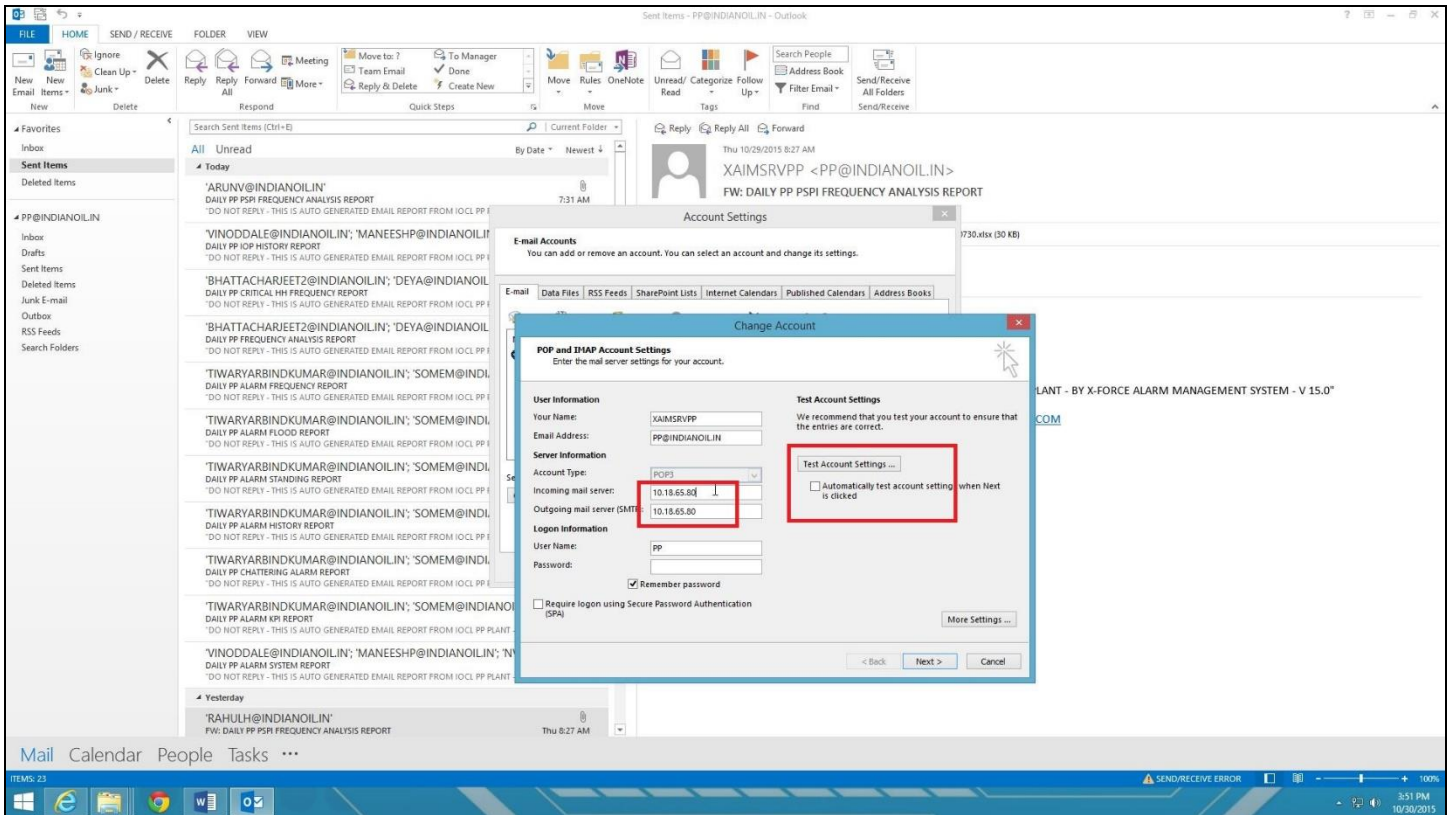


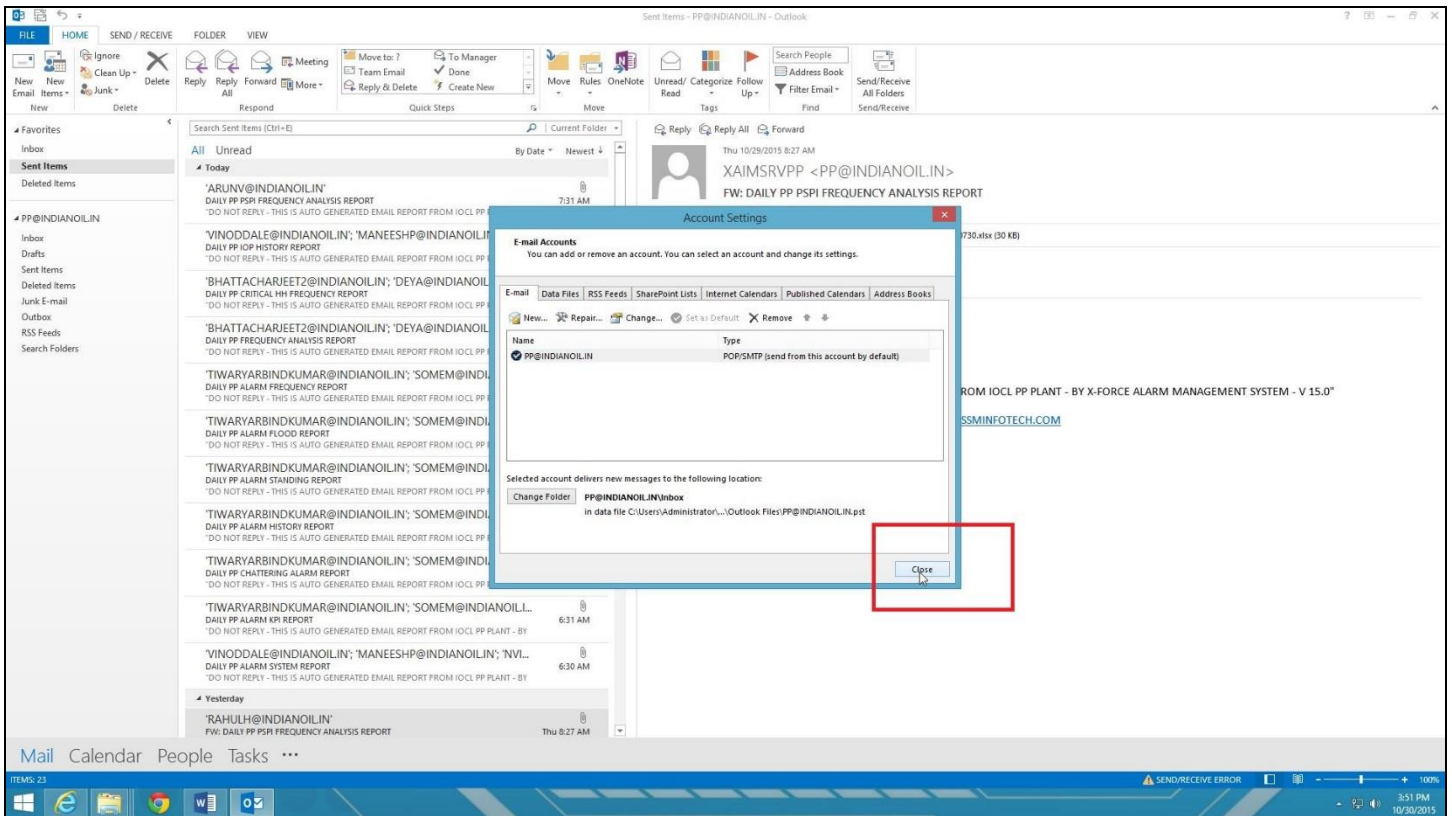


- Click on Change

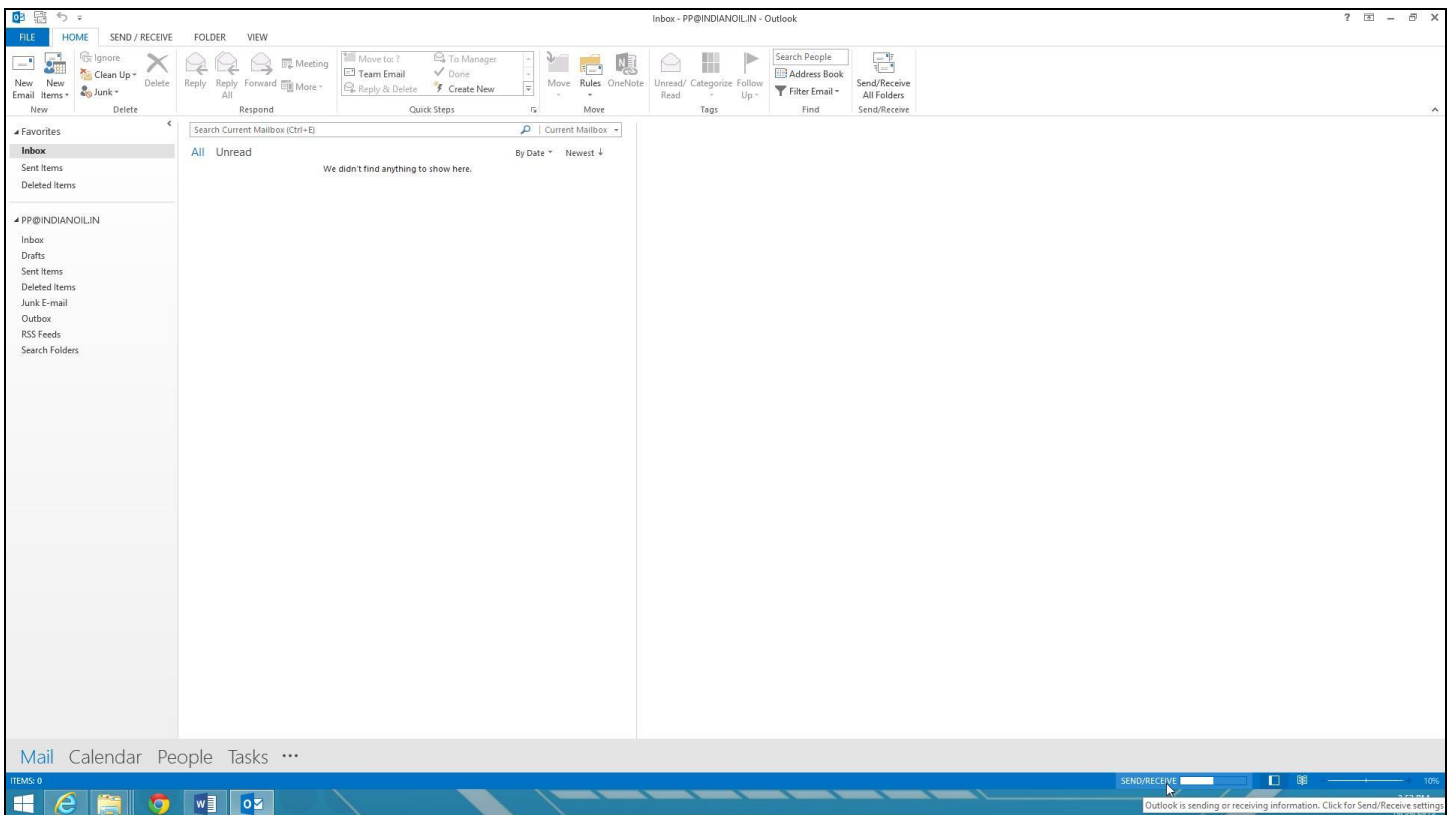


- Change SMTP IP and Uncheck "Test account setting".
- Click Next

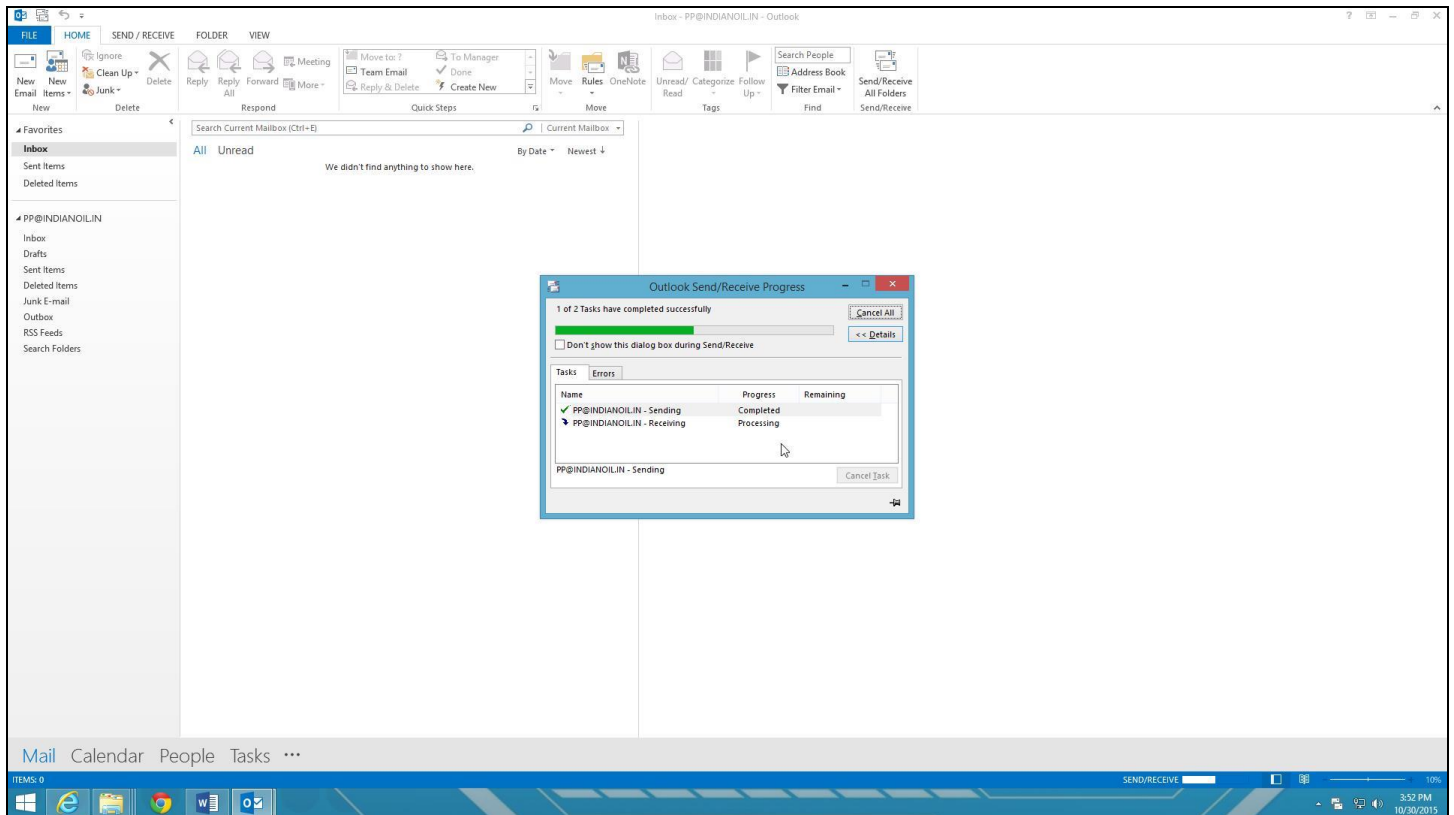




- Restart Outlook, click on Send / Receive button and complete the test.

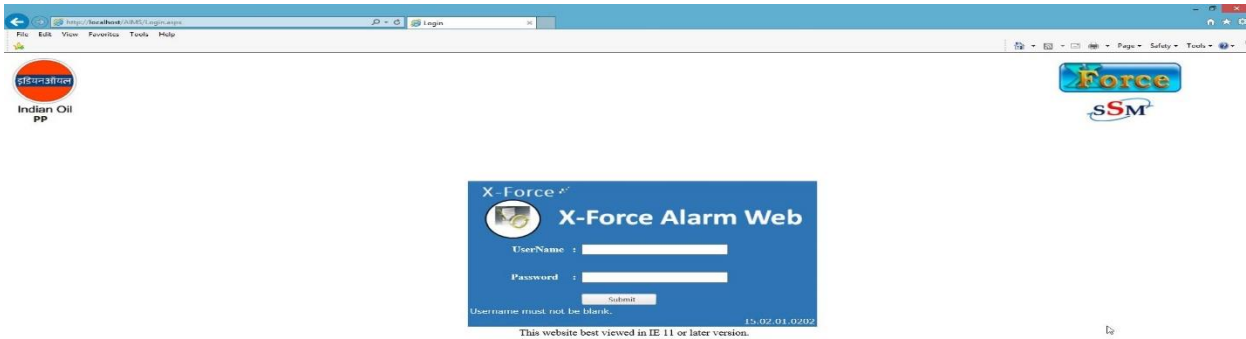


- Sending test should completed.
- Receiving is not necessary.

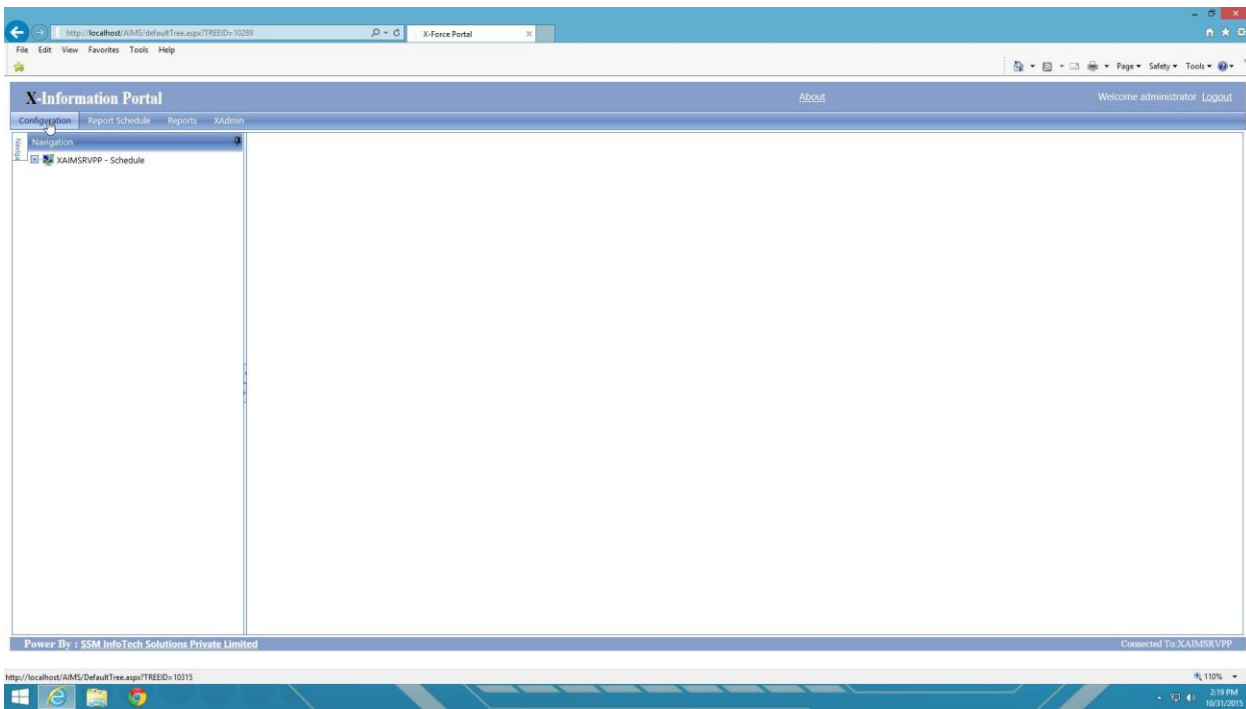


7. Procedure to add/edit/update Alarm Channels (Alarm capture source)

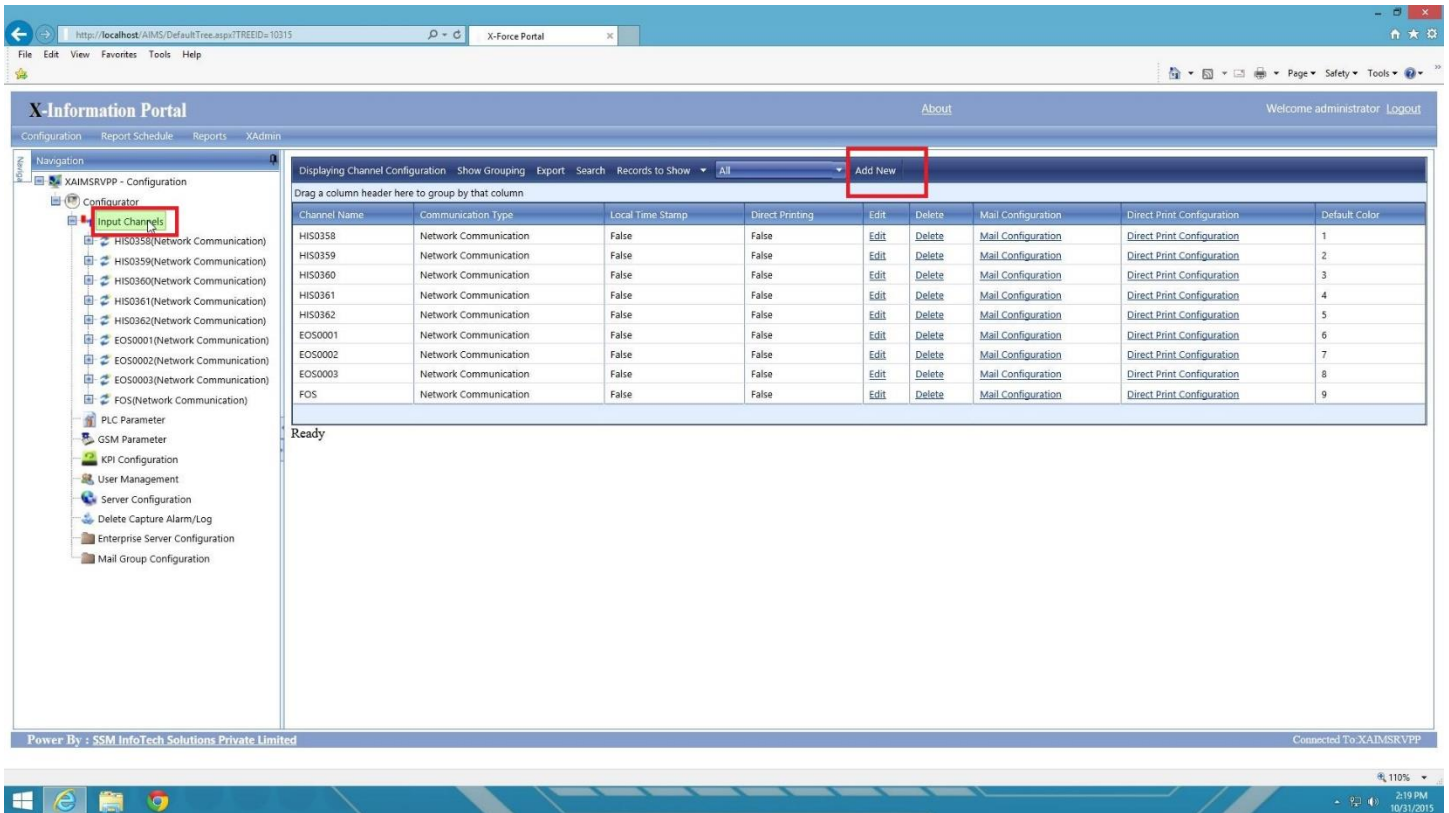
- Login On AlarmWeb
- User – Administrator
- Pass - ssmits



- Click on configurator and expand



- Click on **Input Channels** and **Add New**
- To Edit, Click on **EDIT** tab and, you can change as per requirement.



X-Information Portal | About | Welcome administrator | Logout

Configuration | Report Schedule | Reports | XAdmin

Navigation: XAIMSRVPP - Configuration | **Configurator** | **Input Channels** | PLC Parameter | GSM Parameter | KPI Configuration | User Management | Server Configuration | Delete Capture Alarm/Log | Enterprise Server Configuration | Mail Group Configuration

Displaying Channel Configuration | Show Grouping | Export | Search | Records to Show: All | **Add New**

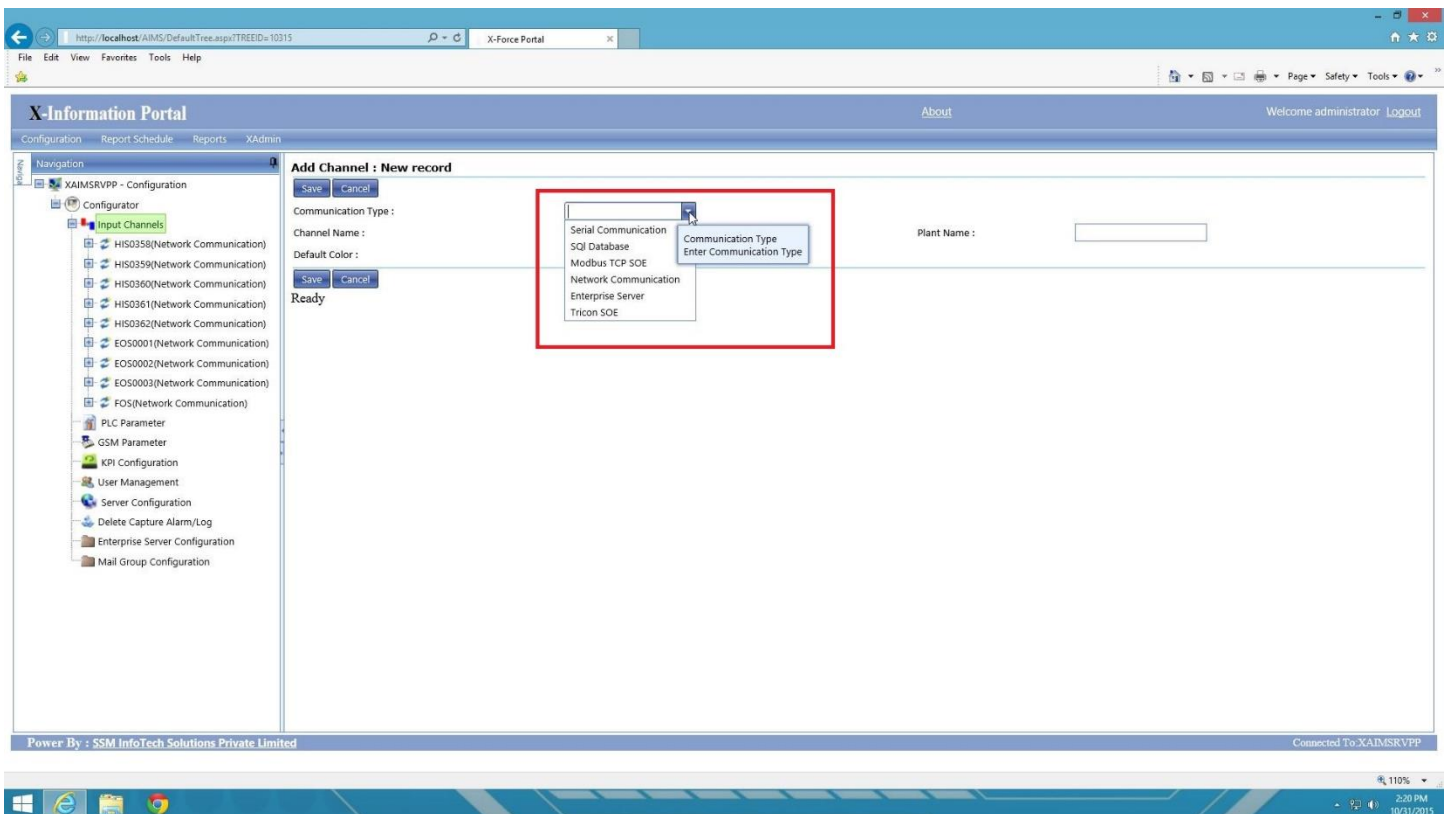
Drag a column header here to group by that column

Channel Name	Communication Type	Local Time Stamp	Direct Printing	Edit	Delete	Mail Configuration	Direct Print Configuration	Default Color
HIS0358	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	1
HIS0359	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	2
HIS0360	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	3
HIS0361	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	4
HIS0362	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	5
EOS0001	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	6
EOS0002	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	7
EOS0003	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	8
FOS	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	9

Ready

Power By : SSM InfoTech Solutions Private Limited | Connected To: XAIMSRVPP

- Select **Communication Type**, insert **Channel name** and give **plant name**



X-Information Portal | About | Welcome administrator | Logout

Configuration | Report Schedule | Reports | XAdmin

Navigation: XAIMSRVPP - Configuration | **Configurator** | **Input Channels** | PLC Parameter | GSM Parameter | KPI Configuration | User Management | Server Configuration | Delete Capture Alarm/Log | Enterprise Server Configuration | Mail Group Configuration

Add Channel : New record

Save | Cancel

Communication Type :

Channel Name :

Default Color :

Save | Cancel

Ready

Plant Name :

Serial Communication
SQL Database
Modbus TCP SOE
Network Communication
Enterprise Server
Tricon SOE

Communication Type
Enter Communication Type

Power By : SSM InfoTech Solutions Private Limited | Connected To: XAIMSRVPP

- Please follow the steps as mention in the screen shot & save

Add Channel : New record

Save Cancel

Communication Type : Network Communication -Select Communication type

Channel Name : TEST -Give Channel name

Default Color : Black - Select Color

No. of Terminators : 1

AlarmTimeOut : 1

Priority File Processing : ☐

Enable OPR bit Configuration : ☐

Enable SOE Configuration : ☐

Plant Name : PP -Give Plant name

Enable Graphics Printing : ☐

Save Cancel

Ready

Power By : SSM InfoTech Solutions Private Limited

Connected To:XAIMSRVPP

- After SAVE follow the steps as given in the screen shot

Network Channel Configuration : New record

Save Cancel

Channel Name : TEST

Local IP Address : 255.255.255.255 - Give IP Address of AIMS system

Remote IP Address : 255.255.255.255 - Give IP Address of DCS/PLC

Backup IP Address : 255.255.255.255 - Give Redundent IP Address

PortNo : 0 - Give Respective Port number

Terminator 1 : CRLF - Select appropriate Line terminator

Terminator 2 : CR

Minimum Length : 1

Save Cancel

Please configure Network Communication parameters to complete configuration. Saved successfully, continue editing

Power By : SSM InfoTech Solutions Private Limited

Connected To:XAIMSRVPP

- Click SAVE

http://localhost/AIMS/DefaultTree.aspx?TREED=10315 X-Force Portal

File Edit View Favorites Tools Help

X-Information Portal About Welcome administrator Logout

Configuration Report Schedule Reports XAdmin

Navigation

- XAIMSRVPP - Configuration
 - Configurator
 - Input Channels
 - HIS0358(Network Communication)
 - HIS0359(Network Communication)
 - HIS0360(Network Communication)
 - HIS0361(Network Communication)
 - HIS0362(Network Communication)
 - EOS0001(Network Communication)
 - EOS0002(Network Communication)
 - EOS0003(Network Communication)
 - FOS(Network Communication)
 - PLC Parameter
 - GSM Parameter
 - KPI Configuration
 - User Management
 - Server Configuration
 - Delete Capture Alarm/Log
 - Enterprise Server Configuration
 - Mail Group Configuration

Network Channel Configuration : New record

Save Cancel

Channel Name : TEST

Local IP Address : 255.255.255.255

Remote IP Address : 255.255.255.255

Backup IP Address : 255.255.255.255

PortNo : 0

Terminator 1 : LF

Terminator 2 : LF

Minimum Length : 20

Save Cancel

Please configure Network Communication parameters to complete channel configuration,Saved sucessfully, continue editing

Power By : SSM InfoTech Solutions Private Limited Connected To:XAIMSRVPP

- Configured channel name will appear after save

http://localhost/AIMS/DefaultTree.aspx?TREED=10315 X-Force Portal

File Edit View Favorites Tools Help

X-Information Portal About Welcome administrator Logout

Configuration Report Schedule Reports XAdmin

Navigation

- XAIMSRVPP - Configuration
 - Configurator
 - Input Channels
 - HIS0358(Network Communication)
 - HIS0359(Network Communication)
 - HIS0360(Network Communication)
 - HIS0361(Network Communication)
 - HIS0362(Network Communication)
 - EOS0001(Network Communication)
 - EOS0002(Network Communication)
 - EOS0003(Network Communication)
 - FOS(Network Communication)
 - TEST(Network Communication)
 - PLC Parameter
 - GSM Parameter
 - KPI Configuration
 - User Management
 - Server Configuration
 - Delete Capture Alarm/Log
 - Enterprise Server Configuration
 - Mail Group Configuration

Displaying Channel Configuration Show Grouping Export Search Records to Show All Add New

Drag a column header here to group by that column

Channel Name	Communication Type	Local Time Stamp	Direct Printing	Edit	Delete	Mail Configuration	Direct Print Configuration	Default Color
HIS0358	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	1
HIS0359	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	2
HIS0360	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	3
HIS0361	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	4
HIS0362	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	5
EOS0001	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	6
EOS0002	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	7
EOS0003	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	8
FOS	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	9
TEST	Network Communication	False	False	Edit	Delete	Mail Configuration	Direct Print Configuration	

Ready

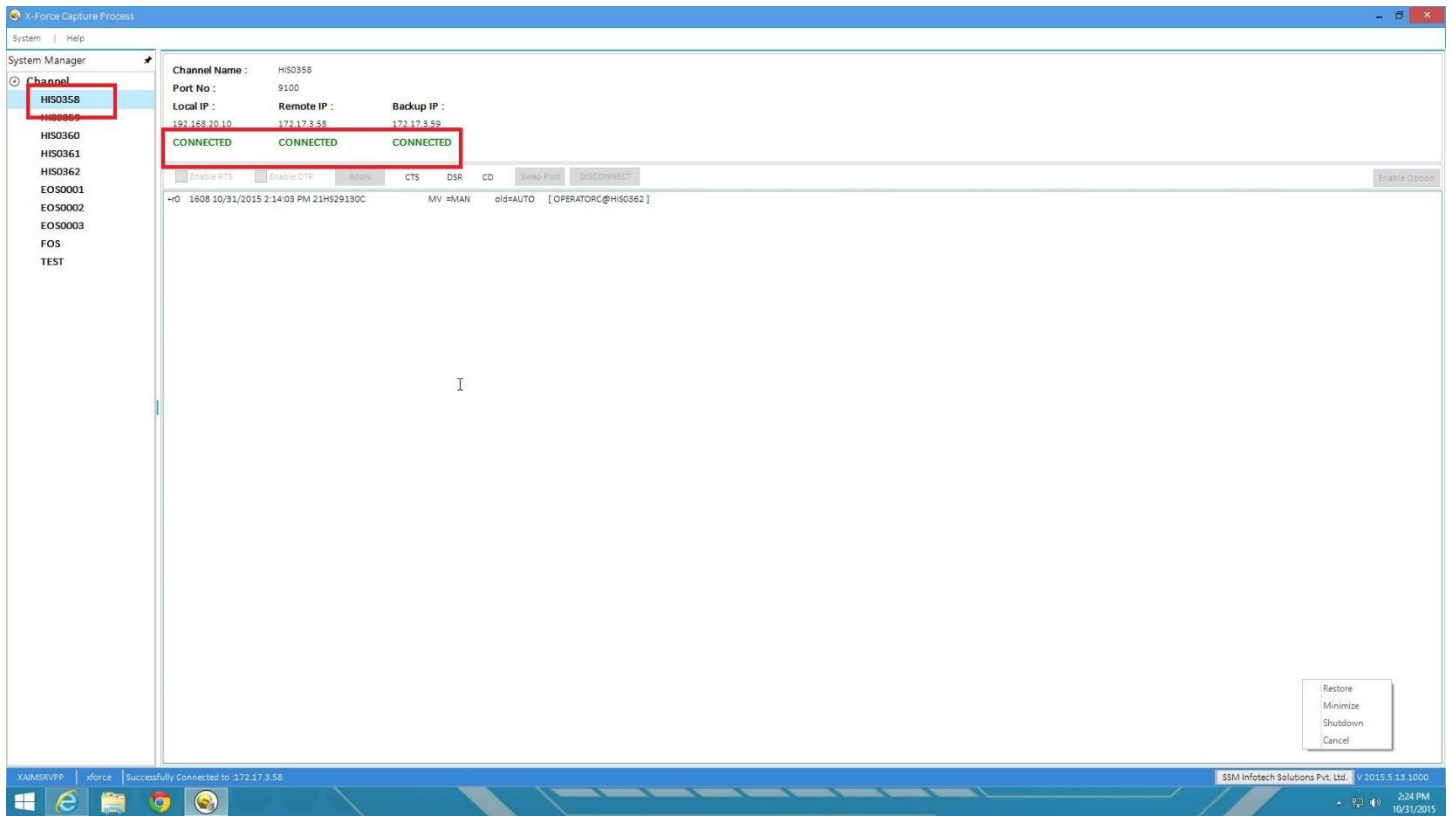
Power By : SSM InfoTech Solutions Private Limited Connected To:XAIMSRVPP

- After completing the procedure, **Capture application** needs to restart to immediate effect of the configured channel.



Capture Application

- Configured channel will be appeared after Capture application restarted.



END

1. Incorporate the screen shot for running services which i.e. required for successful running of Xaims application.	X-Force Help File	RK
2. Configuration Policy and backup of Firewall	System Details documents & Backup Folder	Screenshot captured and attached in to documents
3. License required for MS office 2013.	System Details documents	Done
4. Validity and soft license copy of Antivirus software	System Details documents	Done
5. Details of enterprise server and RAID configuration setup and checking of redundancy	Separate system details file	RK
6. Update SMTP IP address and please mention old and new IP both.	X-Force Help File	RK
7. Redundant PORT configuration at firewall and its help file; checking, details of firewall details & policy and Login & Password	System Details documents & Backup Folder	Firewall checking details added in System documents. And as per the default firewall policy, we need another IP address range for port redundancy configuration. In DCS we haven't any other IP/subnet range. So it couldn't possible to do that activity. I have checked with expert.
8. Help file for Xaims client installation	X-Force Help File	Pathik
9. All HIS are enabled at AIMS end, the print facility to AIMS is disable at DCS end. In case if you want to change the HIS, enable the print facility at DCS end and record the help (channel edit with screenshot) file for changes at AIMS end. Again for change of HIS and backup HIS.	X-Force Help File	RK
10. Report definition file	Separate	Done, Separate file modified.
11. Compilation & handover of Software's CD	Hardware part	Done
12. Re-conciliation of old hardware's and unused hardware's supplied in this project.	Hardware part	Done
13. Help file for triggering the new reports.	X-Force Help File	Pathik
14. Back up of Xaims and enterprise server.	CD-Dvd media	Pending
15. Backup and restore of Xaims sever help file.	X-Force Help File	RK
16. Paper licenses	System Details documents	Done

Note:-

1. Incorporate the screen shot for running services which i.e. required for successful running of Xaims application.
2. Configuration Policy and backup of Firewall
3. License required for MS office 2013.
4. Validity and soft license copy of Antivirus software
5. Details of enterprise server and RAID configuration setup and checking of redundancy
6. Update SMTP IP address and please mention old and new IP both.
7. Redundant PORT configuration at firewall and its help file; checking, details of firewall details & policy and Login & Password
8. Help file for xaims client installation
9. All HIS are enabled at AIMS end, the print facility to AIMS is disable at DCS end. In case if you want to change the HIS, enable the print facility at DCS end and record the help (channel edit with screenshot) file for changes at AIMS end. Again for change of HIS and backup HIS.
10. Report definition file
11. Compilation & handover of Software's CD
12. Re-conciliation of old hardware's and unused hardware's supplied in this project.
13. Help file for triggering the new reports.
14. Back up of Xaims and enterprise server.
15. Backup and restore of Xaims sever help file.
16. Paper licenses