SOP For Resetting ABT Power Meter

By

Nobendhu Patil

SOP For Resetting ABT Power Meter

Requirement:-

1. IONSetup v3.0.16337.01

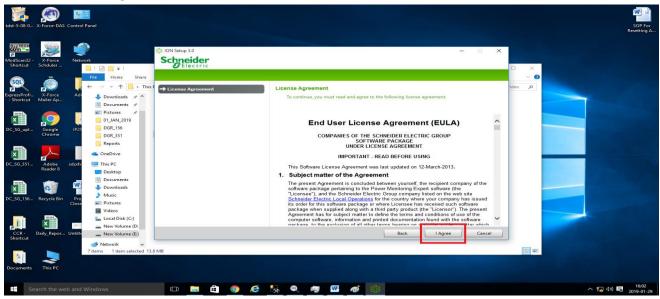
2. IP2535U Setup files (For Virtual Port of Netex Converter)

Step 1:- Install ION Setup

Double click on ION Setup

→ → ↑ □ → TF	nis PC → New Volume (E:) → Installer → ION !	Satur And Video			5 ∨	Search ION Setup And Video	
Uownloads *	Name	Date modified	Туре	Size	v 0	Search 1014 Setup And Video	
Documents 🖈							
_	ABT_ION_8650_Demo.exe	2017-11-19 01:08	Application	6,278 KB			
E Pictures 🖈	ABT_ION_8650_Demo.zip	2018-12-25 10:16	WinRAR ZIP archive	5,877 KB			
01_JAN_2019	🔚 IONSetup v3.0.15233.01.exe.zip	2019-01-01 12:54	WinRAR ZIP archive	12,960 KB			
DGR_156	🎼 IONSetup v3.0.16253.01.exe	2019-01-01 12:57	Application	14,095 KB			
DGR_351	👒 IONSetup v3.0.16337.01.exe	2019-01-01 12:55	Application	14,133 KB			
Reports	IONSetup_Device-Config-Guide.pdf	2019-01-01 12:55	PDF File	2,402 KB			
Reports	는 IONSetup30_B14220_02.zip	2019-01-01 12:56	WinRAR ZIP archive	14,799 KB			
OneDrive							
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Then click on I Agree



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	(10N Setup 3.0 Schreider Electric	x	12
	 License Agreement Gather Information Setup Type User Information File Destination 	Setup Type Install ION Setup for All Users This will install ION Setup on this computer for all Users.	3
	Check System Ready to Configure Copy Files		
	Configure System Complete		
	-	Back Next Cancel	
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Then check for setup type as per screenshot and then click Next

Give User name and Company and Click on Next as shown in Screenshot

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Clipboard G Font	• ▲ • ■ = = = ↓=• ▲ • ⊞ • Paragraph © ③ ION Setup 3.0 ●	AaBbecee AaBbee Aa Aabbee AaBbee AaBb	* ac Replace
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	Classifier Information Setup Type User Information File Destination Check System Ready to Configure	Enter the user name, company name, and the product key if applicable. User Name: Company Name:	3
	Copy Files Configure System Complete		
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Give the Destination Path and then Click on Next

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Copy	ar ♥ ⊟ + ⊟ + ⊡ + i ⊕ i ⊉i ¶ - ▲ - ■ ■ ■ = i ⊕ - @ + ⊡ + Paragraph Schneider Electric	Aabbocok Aabbocok Aabboco Aabboco Aabbocok Aabbo	AaBbCcDt 4aBbCcDt Change Abstract 4aBbCcDt Abstract 4aBbCcDt Abstract 4aBbCcDt Abstract 4aBrind - Strong Quote Styles Abstract 4aBrind - Styles Abstract 4
	 License Agreement Gather Information Setup Type User Information File Destination Check System Ready to Configure Copy Files Configure System 	File Destination Select the destination folder for your files. This is the location where product folders and files are installed. CAProgram Files (x86)(Schneider ElectricUON Setup	
Page 4 of 8 Words: 140 🕉	Complete	Back Next Cancel	- - - - - - - - - - - - - -

Then Click on Next two times

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Clipboard	· · · · · · · · · · · · · · · · · · ·	AaBbCcDr AaBbCr	4ac Kep	place lect *
	 License Agreement Gather Information Setup Type User Information File Destination Check System Ready to Configure Copy Files Configure System Complete 	Check System System Verified Weifkation successful, Click 'Next' to continue. Weifkation successful, Click 'Next' to continue. Optimizer requirements are present on your machine. Image: Click 'Next' to continue.		
Page: 5 of 8 Words: 149 🐼		Back Next Cancel	■ 약 및 글 클 100% 으 0 시 및 40 명 20g	* * *

Then click on Install

JScan32 - X-Force sortcut Schduler	Network	ON Setup 3.0	- □ X	
essProfi X-Force hortcut Mailer Ap	Admin	Schneider		
SG, LYDA VARIE PAPE SG, LYDA SGODJE GODJE	p2333U sdzthoffds PPipete Closer M	 License Agreement Gather Information Setup Type User Information File Destination Check System Ready to Configure Copy Files Configure System Complete 	Ready to Configure Verify the configuration choices before proceeding with the installation process. To change any of the installation selections, click Back to move through the installation. Setup Type Complete, All/Users Username ssm Company Name ssm Orgarm Diate folder CAProgram Diate Schneider ElectricUON Setup Program Diate folder CAProgram Diate Schneider ElectricUON Setup Action Install Product GUID 3C699545-982D-4C43-AC0C-SF48C6C9888D	
CR - Daily_Repor ortcut		Complex	Save configuration to file Clicking 'Install' will configure your server. This will permanently modify your system and cannot be undone. Back Install Cancel	

Click on Next and Close.

tdst-5-08-0	X-Force-DAS	Control Panel			SOP For Resetting A
ModScan32 - Shortcut	X-Force Schduler	Network	ION Setup 3.0	- • ×	
ExpressProfi - Shortcut	X-Force Mailer Ap	Admin	Schreider Electric	Complete Complete	
DC_SG_upl	Google Chrome	IP2535U	 Gather Information Setup Type User Information File Destination 	Your installation completed successfully! Summary of the installation has been swid here: Installation Logs	
X DC_SG_351	Adobe Reader 8	sd əfxdfds	 Check System Ready to Configure Copy Files 		
X DC_SG_156	Recycle Bin	Project Closer M	Configure System	If changes are made to the server, you can run the configure system portion of the Installer again by opening the Installer setup and selecting Configure.	
CCR - Shortcut	Daily_Repor	Untitled.png		To uninstall, run the Installer setup again and click Remove. Click Yes in the confirmation dialog box to remove the software from your system.	
Documents	This PC	ION Setup V3.0		Back	
Se			o 🛢 🖨 🌖 🤅	😓 🔍 👼 🏧 🔕 🛷 🔷 🗛	16:11 2019-01-29

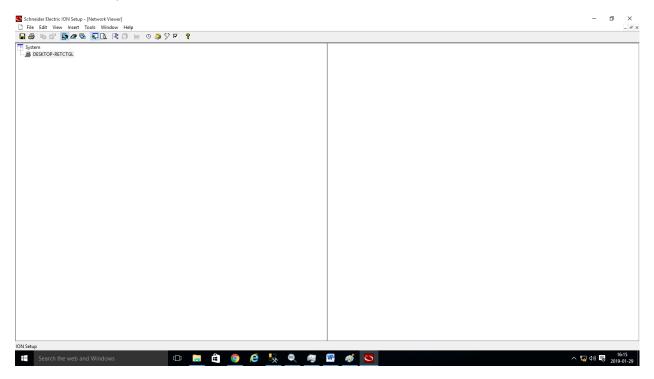
Installation of ION Setup is done.

Step 2: Open Installed ION Setup

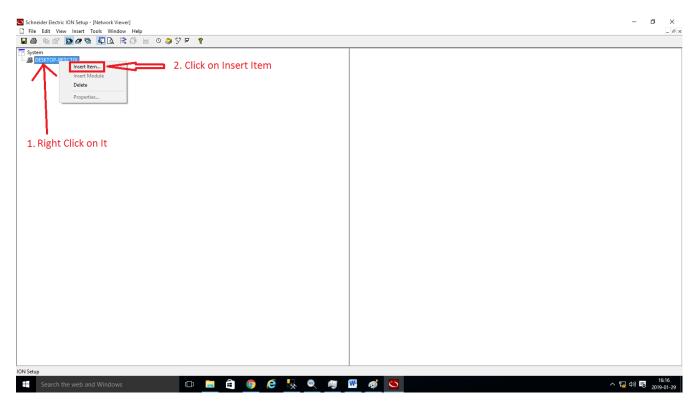


Then select First Time User and Press OK.

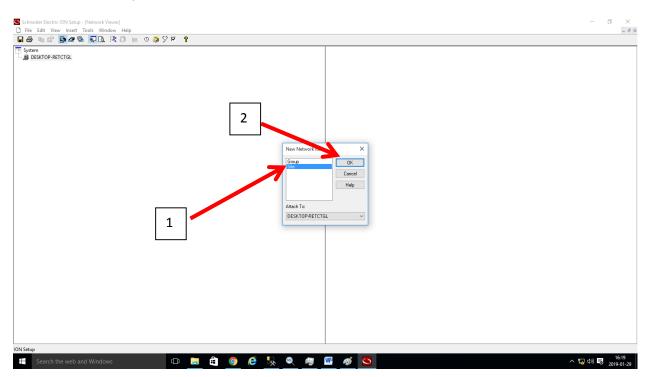
Window will open like Below Screenshots.



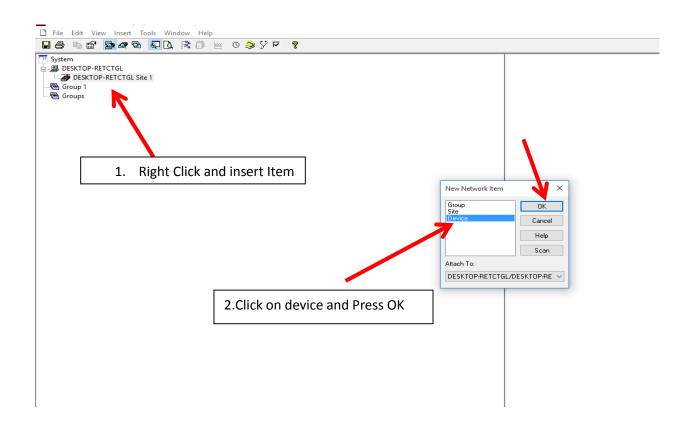
Follow steps as per mentioned in screenshots



Click on site and press OK

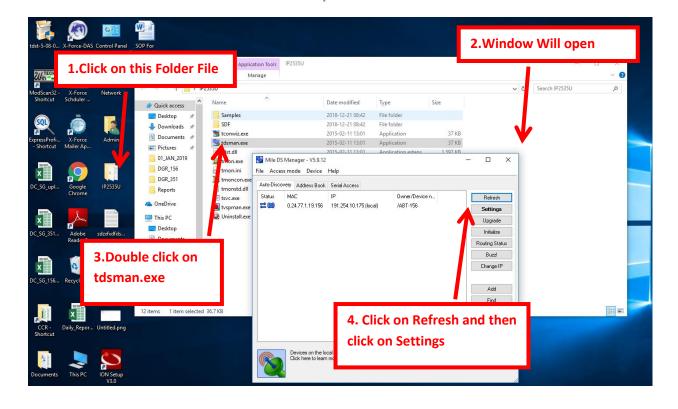


× - 8 × 0 ø Stimeder Becuric for Secury "(Network Network) ☐ File Edit View Insert Tools Window Help ☐ 📾 🗣 🔐 💁 🐼 🚱 💽 🗽 🛣 🗇 🚾 O 🍛 ♡ 💆 🏌 System New Site General Timings DESKTOP-RETCTGL Site 1 Name: Comm Link: ● Serial ○ Modem ○ Ethernet Comm Port Serial Port 02 (COM2) V 9600 v Baud 8N1 v Format Port Settings OK Cancel Help 🌖 🥭 🍢 🍭 🧔 H) へ 🌄 (1)) 🔜 16:22 2019-01-2 W ø -----5



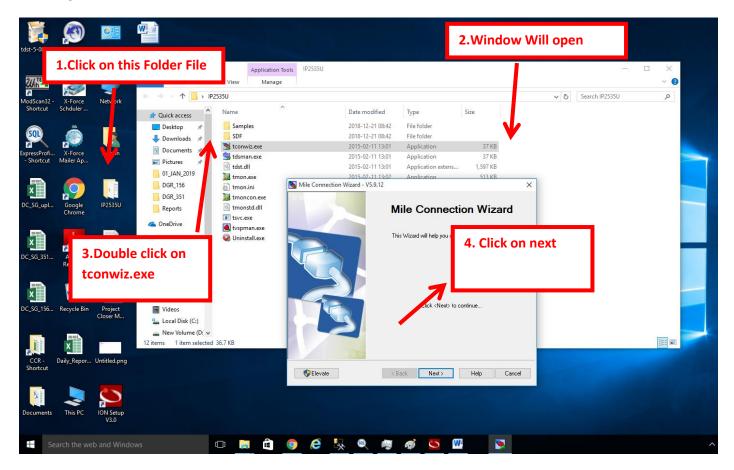
Select Protocol and communication type as per Meter Configuration.

eneral Display	Tools Details	
Name:	Meter1	
Туре:		~
Unit ID:	100	
Group:	Group 1	\sim
Fill t	is as per Meter Configuration	
	0K Cancel	Help

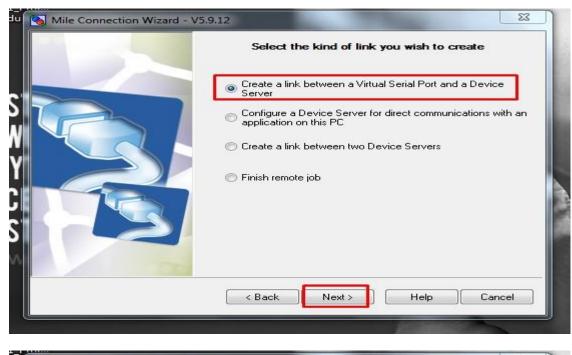


Settings: DS <v3.36(s)>+N</v3.36(s)>				- 6	5 >
Network Connection Serial	port Outbound packets	Al			
Network				_	-
Owner name					
Device name	ABT-156				
MAC-address	0.24.77.1.19.156				
DHCP	0- Disabled				
IP-address	191.254.10.175				
Port	502				
Registration at dDNS Server					
dDNS Server IP-address	(irrelevant)				
dDNS Server port	(irrelevant)				
Auto-registration on Link Serv					
Gateway IP-address	127.0.0.1				
Subnet mask	0.0.0.0				
Connection	0.0.0.0				
	5				
Transport protocol	1- TCP				
Broadcast UDP data	(irrelevant)				
Link Service login	0- Disabled				
Inband commands	0- Disabled				
Data login	0- Disabled				
Routing Mode	1- Server OR Client (Mast				
	0- Any IP-address				
Connection mode	1- On data OR command		Check this parameters as		
Destination IP-address	10.2.63.67		encer this parameters as		
Destination port	1000				
Notification destination	0- Last port		per meter Configuration		
Serial port	or case por		per meter combaration		
	2- Automatic				
RTS/CTS flow control	1- Local				
DTR mode	0- Idle or remote				
	0-LOW				
Baud rate	3- 9600 bps				
Parity	0- None				
	1-8 bits				
Soft entry into Serial programm					
Escape character (ASCII co					
On-the-Fly commands	1- Enabled				
Password for on-the-Fly con					
Notification bitmask	0				
Outbound packets	0				
	100				
Max packet length Max intercharacter delay	1				
Save Load	Password			OK	Cance

Then again



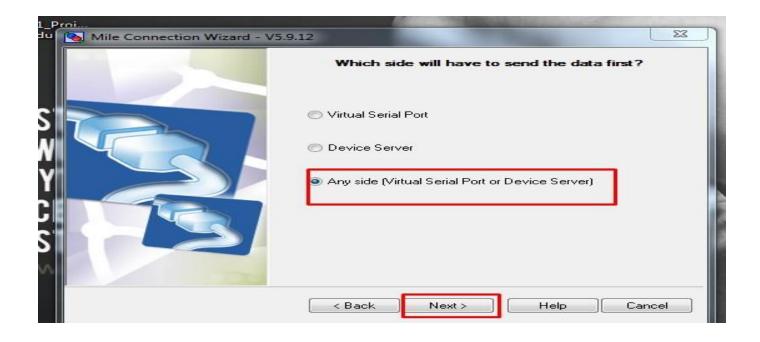
Follow Steps as per Below Screenshots



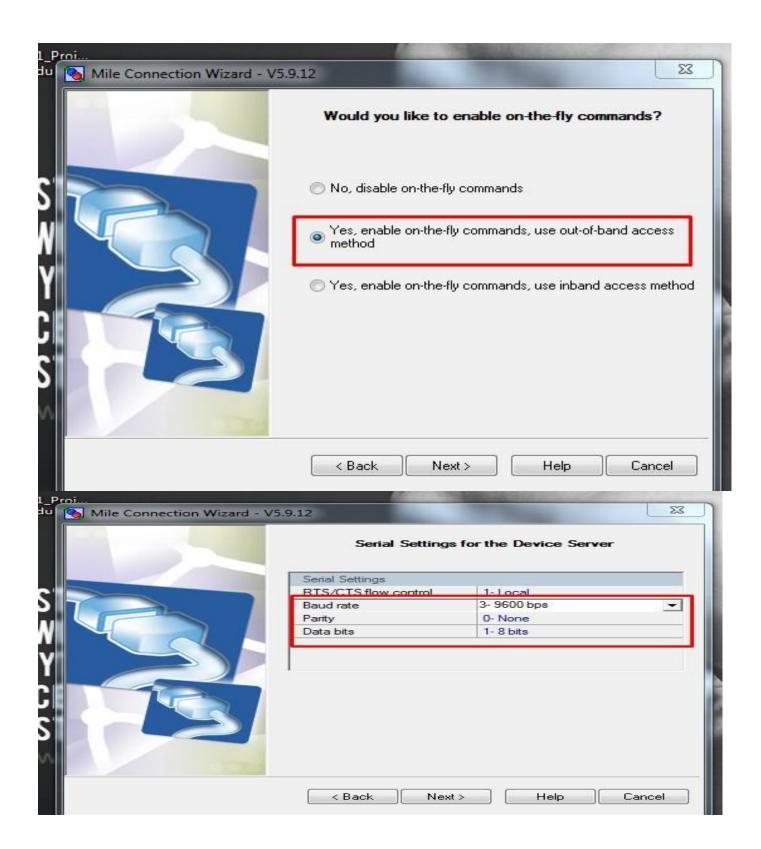
Specify the Virtual Serial Port
 Select existing VSP Create new VSP Port name:
< Back Next > Help Cancel

Specify the Device Server
Device Server is not accessible from this PC
Device Server is accessible from this PC
Enable MAC> IP mapping
IP-address:
10 . 0 . 93 . 175
Access method for Wizard configuration process:
Out-of-Band (UDP)
Access port:
65535
Select from the list
<pre>< Back Next > Help Cancel</pre>

Select Settings Upgrade
Upgrade
1
Initialize
outing Statu
Buzz!
Change IP
Add
Find
Cha 4



Specify transport protocol and listening ports	
UDP/IP transport protocol	
TCP/IP transport protocol	
Listening port on the VSP:	
Listening port on the Device Server:	
1001	
<pre>< Back Next > Help Cance</pre>	əl



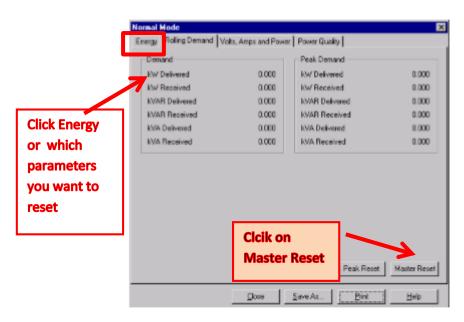
Mile Connection Wizard is program	s ready to set up the link. T nming will be applied:	The following
DEVICE SERVER Routing mode: Gateway IP-address: Netmask: Destination: Connect mode: Transport protocol: Local port: On-the-Fly commands: Flow control: Baud rate: Partiy: Data bits: "All other Settings as per to VIRTUAL SERIAL PORT (Ē
Press Co	onfigure to proceed	Cancel

Then open ION setup and click on Meter which we add already

System BHAVESH-PC Ethernet Site Group 1 TestMeter	Click on Setup Assistant		
	Setup Assistant		
	Template Basic Setup Security Communications Dolock Demand LED Putsing Energy Putsing Expander I/O Logging Revenue Power Quality Displays Verification Reports	PT/CT Ratios Nameplate Info Rollover This is the primary rating for the meter potential transformers. PM1 Volts Mode 95 - 4 Wire Wye/Delta PM1 PT Sec V120 PM1 PT Sec V120 PM1 PT Sec 5 Scale Rev Param DN Edit	
		<back next=""> Exit Help</back>	

- 1. Open ION Setup and connect to your meter, using Basic Mode.
- 2. In the Setup Assistant, navigate to the Verification folder.
- 3. Select Normal Mode and click Display.

Setup Assistant	x
Template Basic Setup Security Communications Clock Demand Inputs/Outputs Logging Power Quality Vertification Reports	Verification Allows you to verify meter readings. NOTE: The Test Mode parameters Test Sub-Intervals and Test Sub-Interval Length must be changed in Normal Mode under the Demand setup screen; however, the Loss Mode is only accessible in Test Mode. Normal Mode Test Mode
	Display
	< <u>Dack</u> <u>Next></u> Exit <u>H</u> eip



A dialog box informs you when the reset is complete.

Then it will ask for password write the password of meter and click on OK.

Thank You...

Your device is Reset successfully.