Guide for Setting up a GpsGate Server for Tracking on a RUT955/850 Router via GPS

Before starting this guide:

Ensure that you have signed up for an account with GpsGate at <u>http://gpsgate.com</u> and have downloaded the GpsGate Server installation package for Windows, and you have opened and forwarded ports 80, 30175 and 12050 on your router.

Step 1: Double click on the GpsGate package to unpack the files and start the installation wizard. Click `Next' to continue.



Step 2: When prompted, choose the option for `MySQL' and click `Next' to proceed.



Step 3: The wizard will now check if you have version 5.5 of MySQL installed. If not, you will be prompted to download and install. Click `OK' to proceed.



Step 4: Once the `MySQL' software has downloaded, the installation wizard will start automatically. Click `Next' to proceed.



Step 5: Accept the terms of the License Agreement and click `Next' to proceed.



Step 6: When prompted, choose the `Typical' installation option to proceed.



Step 7: Click `Install' to proceed with the `Typical' installation option.

Select database		– 🗆 X
ਅਊGps Gate	Select database Database MySQL (recommended)	
 Select database MySQL database setup Java JRE Setup paths Copy files 	HySQL Server 5.5 Setup Ready to install MySQL Server 5.5	- • ×
Complete	Click Install to begin the installation. Click Back to review installation settings. Click Cancel to exit the wizard.	or change any of your
-#GpsGate Server	Back	Install Cancel

Step 8: Click `Next' to proceed.



Step 9: Click `Next' to proceed.



Step 10: Once the installation is complete, click `Finish' to complete, and this will automatically launch the `MySQL Instance Configuration' wizard.



Step 11: When prompted, click `Next' to proceed.



Step 12: Choose the 'Standard Configuration' option and click 'Next' to proceed.



Step 13: Ensure the `Install as Windows Service' option is ticked, leave other settings as default, click `Next' to proceed.

e Gps Gate	Select database		×
MySQL Server Instance Configuration Wizard	× se		
MySQL Server Instance Configuration Configure the MySQL Server 5.5 server instance.	aL (recommended)		
Please set the Windows options.			
✓ Install As Windows Service			
This is the recommended way to run the MySQL server on Windows.			
Service Name: MySQL			
I Launch the MySQL Server automatically			
Include Bin Directory in Windows PATH			
Check this option to include the directory containing the server / client executables in the Windows PATH variable so they can be called from the command line.			
< Back	Cancel		
+€GpsGate Server	< P1	revious Next > Cance	el l

Step 14: Ensure that the `Modify Security Settings' is ticked and type in a suitable password. Once done, click `Next' to proceed.

	Select database	Select database	– 🗆 X
MySQL Server Instance Configur	ation Wizard	× se	
MySQL Server Instance Config Configure the MySQL Server	uration 5.5 server instance.	SQL	
Please set the security option	ns.		
Modify Security Setting	js		
New root pas	ssword: ******* Enter the root p	assword.	
root Confirm:	******* Retype the pass	word.	
	Enable root access from remot	e machines	
Create An Anonymous Acc	punt		
This option w Please note th	ill create an anonymous account on this serve hat this can lead to an insecure system.	r.	
	< Back Next >	Cancel	
	-EGpsGate Server	< Pre	evious Next > Cancel

Step 15: Click `Execute' to apply the chosen configuration settings.

o Select database 며뿝 Gps Gat	e Select database	-		×
MySQL Server Instance Configuration Wizard	× Se			
MySQL Server Instance Configuration Configure the MySQL Server 5.5 server instance.	sqL			
Ready to execute				
O Prepare configuration				
 Write configuration file 				
 Start service 				
 Apply security settings 				
Please press [Execute] to start the configuration.				
< Back	e Cancel			
• ∄ GpsGate Server	< Previous Next	>	Cano	el

Step 16: Once the configuration process has completed, click 'Finish' to close the wizard.



Step 17: Click `Next' to proceed.

어렵 Select database		—		×
H Gps Gate	Select database			
 ✓ Welcome ✓ Select database MySQL database setup Java JRE Setup paths Copy files Complete 	Database MySQL (recommended) MS SQL			
+@GpsGate Server	< Previ	ous Next >	Cano	cel

Step 18: If `MySQL ODBC/Connector' is not already installed, you will be prompted to install it. Click `OK' to download and start the installation wizard.

며 Select database		-		\times
H ∰Gps Gate	Select database			
	Database			
Velcome	MySQL (recommended)			
✓ Select database	O MS SQL			
MySQL database setup				
Java JRE				
Setup paths				
Copy files				
Complete				
	ODBC/Connector X			
	MySQL ODBC/Connector is missing. Press OK to start download.			
	OK Cancel			
+#GpsGate Server	< Previous Ne	xt >	Cano	;el

Step 19: Click `Next' to proceed.



Step 20: Accept the terms of the License Agreement and click `Next' to proceed.



Step 21: When prompted, choose the `Typical' setup option, and click `Next' to proceed.



Step 22: Click `Install' to begin the installation process.



Step 23: Once complete, click 'Finish' to close the wizard.



Step 24: Click `Next' to proceed.

•령 Select database			_		×
He Gps Gate	Select database				
	Database				
V Welcome	 MySQL (recommended) 				
✓ Select database MySQL database setup Java JRE Setup paths Copy files Complete	O MS SQL				
•#GpsGate Server	< Previo	Next >		Canc	el

Step 25: Provide a suitable password for the database, and click `Next' to proceed.

HGpsGate Set				- ~
	up MySQL database			
Ch	oose / Create System DSN			
✓ Welcome Gr	psGateServer 🗸			
✓ Select database Choice the second seco	oose existing DSN or create new by typ	oing desired name	in the dropdow	n above
MySQL database setup		-		
Java JRE Dat	tasource settings tabase Server		Port	
Copy files loc	calhost		3306	
Complete Dat	tabase User	Database Passw	ord	
ro	ot	•••••		
Dat	tabase			
Gr	psGateServer 🗸			
Chi	oose existing database or create new opdown above	by typing desired	d name in the	
	Advanced mode			
18 States of				
		-		
• GpsGate Server	•	Previous	Next >	Cancel

Step 26: If Java JRE 64Bit is not already installed, you will be prompted to download and install. Click `OK' begin the process.

며遣 Select database		—
∺ Gps Gate	Setup MySQL database	e
	Choose / Create System DS	N
V Welcome	GpsGateServer 🗸	·
 Select database 	Choose existing DSN or create ne	ew by typing desired name in the dropdown above
MySQL database setup Java JRE	Datasource settings Database Server	Port
Setup paths Convi files	localhost	3306
Complete	Database User	Database Password
	root	
	Database Java JRE GpsGate Choose e dropdow	va JRE 64Bit installed. me in the wnload
	Advanc	OK Cancel
•#GpsGate Server		< Previous Next > Cancel

Step 27: Click `Install' to begin the installation process.



Step 28: Once the installation is complete, click 'Close' to close the installation wizard.



Step 29: Click `Next' to proceed.

····信 Java JRE					\times
- Gps Gate					
	Jave JRE				
 ✓ Welcome ✓ Select database ✓ MySQL database setup Java JRE Setup paths Copy files Complete 	✓ Java JRE is installed				
-€GpsGate Server		< Previous	Next >	Cano	el

Step 30: Leave all settings as default, and click `Next' to commence the process of copying the configuration files.

-덍 Java JRE		– 🗆 X
⊷ Gps Gate	Setup IIS and Paths	
V Welcome	Settings Site:	
✓ Select database	Default Web Site 🗸 🗸	
✓ MySQL database setup	Virtual Directory:	
✓ Java JRE	GpsGateServer	To install in IIS root: type "/".
Setup paths	File path:	Note! IIS root will be pointed at File Path below
Complete	C:\GpsGateServer	Browse
-€GpsGate Server		< Previous Next > Cancel

며 Install GpsGate Server software	- D >	<
⊶ਊGps Gate	Deploy Web applications and Franson NMEA Service	
 ✓ Welcome ✓ Select database ✓ MySQL database setup ✓ Java JRE ✓ Setup paths Copy files Complete 	C:\GpsGateServer\Deploy\DeployPackages\oom.GpsGate\Arabic Language\US\Resc ✓ Copy Resources ✓ Configure IIS Web Server Installing Franson NMEA Service Installing Franson Monitor Service ✓ Starting Services	
	Click "Next" to continue	
+€GpsGate Server	< Previous Next > Cancel]

Step 32: The installation process is now complete, click `Finish' to close down the wizard, and launch GpsGate Server automatically in your default web browser.

📲 Install GpsGate Server software		-		×
⊷ Gps Gate	Complete			
 ✓ Welcome ✓ Select database ✓ MySQL database setup ✓ Java JRE ✓ Setup paths ✓ Copy files Complete 	You're now done with this step of the installation process. The GpsGate Server service is installed and the database is setup. To start using your server you have to go to the webadministration.			
	<u>Go to GpsGate Server Administrator page</u>			
-gGpsGate Server	< Previous Finish		Can	cel

Step 33: Click the `Next' button to start the GpsGate Server setup.

뼈Gps Gate Server				
Install				
• Welcome Start NMEA Service Create Admin User Login Install Plugins	GpsGate Server - Setup wizard This wizard will guide you through the last steps of the GpsGate Server installation. After the installation completes, you can create your first GpsGate Server application where the tracking begins! Click next to start! Next			

Step 34: Click the `Next' button to start the NMEA Service.



Step 35: Create an Admin User by typing a suitable Username, Password, Name and E-Mail account. Once done click `Next' to proceed.

뤡偈Gps Gate Server					
Install					
Welcome Start NMEA Service					
Create Admin User Login Install Plugins	Username Login ID of the administrator	admin			
Instan Flugins	Password	•••••			
	Confirm password	•••••			
	Name Display name of the administrator	admin			
	Surname				
	E-mail Email used to send alerts or other information from GpsGate Server to	ryan@solwise.co.uk			
	Next				

Step 36: Sign in with the Admin credentials.

မြီGps Gate Serve	2r
Install Welcome Start NMEA Service Create Admin User Login Install Plugins	Login

Step 37: Click `Next' to begin the installation of the default plugins.

뼈Gps Gate Server				
Install				
Welcome Start NMEA Service Create Admin User Login • Install Plugins	GpsGate Server - Setup wizard Click Next to initialize plugin installation. This may take a moment. Next			

Step 38: Unless specific device drivers are required, choose them here, otherwise click `Next' to continue.

GpsGate Server - Setup wizar Select Device Driver Select any Device Driver that should be installed. Note that these and more plugins can be downloaded and installed online after this setup has been completed.		ArkNav ATrack Concox IntelliTrac Meitrack Sanav Sierra TZone Xexun Enfora Teltonika
	GpsGate Server - Setup wizar Select Device Driver Select any Device Driver that should be installed. Note that these and more plugins can be downloaded and installed online after this setup has been completed.	GpsGate Server - Setup wizard Select Device Driver Select any Device Driver that should be installed. Note that these and more plugins can be downloaded and installed online after this setup has been completed.

Step 39: Unless a specific language needs to be installed, click `Next' to proceed.



Step 40: Click `Next' to begin the installation of the plugins.

	뺵Gps Gate Server				
Install Welcome Start NMEA Service Create Admin User Login Install Plugins Install Plugins Note that these and more plugins can also be downloaded and installed later in SiteAdmin. Total plugin installation progress. Next	Install Welcome Start NMEA Service Create Admin User Login Install Plugins	GpsGate Server - Setup wizard Click Next to start installation of plugins. Note that these and more plugins can also be downloaded and installed later in SiteAdmin. Total plugin installation progress. Next			

Step 41: Once the plugins have installed, click `Next' to proceed.

-f ਊGps Gate Server					
Install					
Welcome Start NMEA Service Create Admin User Login • Install Plugins	GpsGate Server - Setup wizard Finished installing plugins. Click next.				
	Installing plugin 'Basic One' Total plugin installation progress.				
	Next				

Step 42: By default, it will now prompt you to create a new application, however before that, navigate to the `Settings' tab and choose the license option.

⊷ ਊGps Gate Serve	er	NEV
Applications Settings Security	y Service Devices Plugins Maps Import System Tools Reporting	
Search and Manage • Create New User Search Batch edit	i Have more than 5 devices? Create a GpsGate account to register more devices. With an account, you have access to updates, plus you always have 5 free devices and access to your data.	Create Account
SiteAdmin Roles SiteAdmin Users	Application Information	
Application Tags Active Directory System Messages Cleanup Log Out	Template Script-scriptarian (note at workspace, event rules std) from the selected template	3
	Name admin Name of the application to create. E.g. Fleet tooker	
	Description	
	Net	

Step 43: Click the `Browse' button to find the downloaded licence file you received when signing up for a GpsGate account and click `Upload' to upload the file.

ഷ്ട് Gps Gate Serve	r
Applications Settings Security	Service Devices Plugins Maps Import System Tools Reporting
License Localization Session Scripts	i Have more than 5 devices? Create a GpsGate account to register more devices. With an account, you have access to updates, plus you always have 5 free devices and access to your data.
Admin User Email SMS Server Hostname Services Account Privacy Cleanup Mobile	Upload Icense Upload new license file Browse Solwise Ltd_license.lic Upload
	Licenses
Log Out	Licenses installed 5 Licenses currently in use 0

Step 44: If successful, the following screen should appear.

📲Gps Gate Serve	r			
Applications Settings Security	Service Devices Plugins Maps Im	oort System Tools Reporting		
> License Localization Session Scripts Admin User Email SMS Server Hostname	Current payment period 1/21/2019 to 2/21/2019 The payment plan includes 5 free devices			
Services Account Privacy Cleanup Mobile Log Out	Installed devices The current number of installed devices O	Billable devices The current number of billable devices 0	Estimated total for this payment period \$0 0 monthly average devices × \$2	Current balance until today for this payment period \$0 0 monthly average devices × \$2
	Payment history — You have no payment hist	bry		

Step 45: Now that the license file has been updated. Create a new user via the `Applications / Create New' tab. Fill in suitable credentials and click `Next'.

⊷ ¦¦Gps Gat	e Serve	(
Applications Settings Security Search and Manage • Create New User Search Batch edit SiteAdmin Roles SiteAdmin Users		Service Devices Plugins Maps Im Administrator New / Existing You can create a new or choose an	Oreate new O Add existing
Application Tags Active Directory System Messages Cleanup	25	Username Login ID of the administrator Password	admin
Log Out		Confirm password Name Display name of the administrator	admin
		Surname E-mail Email used to send alerts or other information from GpsGate Server to	ryan@solwise.co.uk
		Previous Next Cancel]

Step 46: If required, configure any additional settings, scrolling down to the bottom and clicking `Next' once done.

ications Settings Securit	ty Service Devices Plugins Maps In	nport System Tools Reporting	
earch and Manage reate New	Duranting		
er Search	Properties		
tch edit	Evoiro dato	D	
eAdmin Roles	Lock application after set date	Enable Year V Month V Day V	
eadmin Users			
plication lags	License Limit Maximum number of licenser	L Enable	
stem Messages	available for this application		
anup	Log out URI		7
	Redirect to selected URL when	LJ Enable http://	
a Out	logging out		
	Password Expires	Enable 0	7
	Number of days passwords are	Catalone lo	
	set a new password after the		
	specified number of days		
	Live Data	1 Second V Override User setting	
	Refresh Rate for vehicle data in	a second get as second over second	
	delayed refresh rate when		
	displaying a large quantity of		
	vehicles.		
	Vehicle marker type	O terre @ starture	
	Let vehicle marker show status of	O ton O state	
	the map		
	Localization		
	LoonLocion		
	Language	Faalish	
	Lunguage		
	Available languages		
	Monorumoment		
	Measurement Available measurements	metric 🗸	
	Available languages Measurement Available measurements	metric 🗸	
	Available Influgages Measurement Available measurements Time zone Select your time zone	metric v	Monday, January 21, 2019 3:20:59 Pl
	Available languages Measurement Available measurements Time zone Select your time zone	metric 🗸	V Monday, January 21, 2019 3:20:59 Pl
	Available Indpusges Measurement Available measurements Time zone Select your time zone Culture Culture	metric 🔽 [Etc/UTC (GMT 00:00) Invariant Culture	V Monday, January 21, 2019 3:20:59 Pl
	Availade Englages Measurement Availade measurements Select your time zone Clure Select your culture	metric	✓ Monday, January 21, 2019 3:20:59 Pl
	Available Englages Hearing and the seasurements Time constraints Culture Bielest your culture	Tecrutic (MT 00:00) Excutic (MT 00:00) Invariant Culture Excamples: Mumber: 122,456,789.00	V Monday, January 21, 2019 3;20;59 Pi
	Available Englages Heasurement Available reasurements Time cone Select your time zone Culture Select your culture	Tete/UTC (GMT 00:00) Invariant Culture Examples: Rumber: 123,456,789,00 Times Ant: 133,915,9	V Monday, January 21, 2019 3:20:59 Pi
	Available infordage: Maritable measurements Here zone Balest your time anne Culture Select your culture	Testic Etc/UTC (BMT 00:00) Etc/UTC (BMT 00:00) Escamplear Escamplear Biocological Escamplear MU/2/2019 Escamplear Modey, 21 January 2019	V Monday, January 21, 2019 3(20)59 P
	Avalate ingestation Measurement Avalatile measurements Salest year some anne Salest year sollter Banes Size	Texture Texture Text	v Monday, January 21, 2019 3120159 Pr

Step 47: Configure any additional settings, scroll down to the bottom of the page and click `Finish' to complete the application.

•ස්Gps Gate Server			
Applications Settings Security	Service Devices Plugins Map	aps Import System Tools Reporting	
Search and Manage			
User Search Batch edit	er The application was updated successfully. The application was updat		
SiteAdmin Roles SiteAdmin Users			
Application Tags Active Directory	Application type	VehideTracker	2
Cleanup	Application URL	🗟 http://bcallood/GoodstadServer/VehistelTracker/Todex.aspx?aspx?aspx?aspx?aspx?aspx?aspx?aspx?	
Log Out	Name & Description		
	Name	admin	2
	Description		
	Administrator		
	► Tags		
	► Properties		
	Localization		
	Geocoding		
	Automatic Logout		

Step 48: Next navigate to the 'Plugins' tab and choose the 'Get More Plugins' option.

嵋Gps Gate Serve	r				
Applications Settings Security	Service Devices Plugins Maps Import System	Tools Reporting			
• Manage Target Framework Log Out	Manage Plugins	that are currently installed on the server	is found under the tab "My Flugins". You can download mor	e plugins from the tab "Get more plugine".	
	Repository URL urvently used The repository URL currently used for finding downleadable plugins. My Plugins Get More Plugin Name	e.com Change URL Update All	Installed Version	Available Version	Homepage
	Basic One		5.0.0.1825		Homepage
	Cleanup	le l	5.0.0.2447		Homepage
	Core	<u>'</u>	5.0.0.53		Homepage
	CoreMap		5.0.0.1921		
	Detailed Distance Report	<u> </u>	4.0.0.84		Homepage
	Event Report	10	4.0.0.5619		Homepage
	Google Maps	\$\$2 2	5.0.0.2124		Homepage
	MapClient	<u>u</u>	5.0.0.2334		Homepage
	Mobile	<u> </u>	5.0.0.2517		Homepage
	PointsOfInterest		5.0.0.2359		Homepage
	Reporting	<u>a</u>	5.0.0.2564		Homepage
	Reporting Optimization	<u>u</u>	4.0.0.84		Homepage
	ierminai Vedetee vit	<u>u</u>	5.0.0.2640		Homepage
	updates.vo	~~~~	5.0.0.2/18		Homepage
	VarPack2	لک ا	4.0.0.2083		Homepage

Step 49: Scroll down to find the `Teltonika' plugin and click `Install'.

ations Settings Security	Security Service Devices Plugins Maps Import System Tools Reporting					
nage get Framework	Manage Plugins					
Out	Download new and manage installed plugins. Pl	lugins that are currently installed on the server is found under the tab "My Plugins". Yo	i can download more plugins from the tab "Get more plugins".			
	Repository URL urrently used for finding downloadable plugins.	psgate.com Change URL Update All				
	Name	Category Installed Version	Available Version	Homepage	Action	
	Stellar	E0)	3.0.0.2731	Homepage	Install	
	Street View Window	R	3.1.0.4547	Homepage	Install	
	Suntech	E	5.0.0.2729	Homepage	Install	
	Superguard		3.0.0.2731	Homepage	Install	
	SUTRAN	R	4.0.0.3761	Homepage	Install	
	Swedish Language	Ş	4.0.0.84	Homepage	Install	
	System Report	100	5.0.0.2442	Homepage	Install	
	Tag Notifier	R	5.0.0.1139	Homepage	Install	
	TeamSharp	EQ.	3.0.0.2731	Homepage	Install	
	TelefonicaGeolocationProvider	EQ.	5.0.0.2370	Homepage	Install	
	Telic	EQ.	4.0.0.5144	Homepage	Install	
	Telnet	E03	3.0.0.2731		Install	
	Teltonika	EQ:	5.0.0.2679	Homepage	Install	
	TextMagic		5.0.0.2090	Homepage	Install	
	Thai Language	9	4.0.0.84	Homepage	Install	
		EO	5.0.0.2031	Homepage	Install	
	ThinkPower					
	ThinkPower Time On Site Report	100	5.0.0.2441	Homepage	Install	
	ThinkPower Time On Site Report TK100		5.0.0.2441 3.0.0.2731	Homepage Homepage	Install Install	

Step 50: Once the plugin has downloaded, click `Next' to install.

⊷ ₿Gps (Gate S	Serve	r							
Applications	Settings	Security	Service	Devices	Plugins	Maps	Import	System Tools	Reporting	1
• Manage Target Fran	mework			-Status						
Log out				Plugin na Status	me		Suc	onika cessfully down	oaded the	plugin 'Teltonika'. Click Next to finish the Installation.
				Next						

Step 51: Once the installation is successful, then click `Continue' to complete the process.

-븝 Gps Gate Serve	r	
Applications Settings Security	Service Devices Plugins Map	s Import System Tools Reporting
• Manage Target Framework		
Log Out	Plugin name Status	Teltonika Plugin was successfully installed. Read installation notes for further instructions on how to activate the plugin in applications.
	Installation notes Continue	

Step 52: Now that the Teltonika plugin is installed, connect the RUT router to your network (note only the RUT955 and RUT850/GPS models support GPS functionality) and access the web interface (192.168.1.1). Navigate to Services / GPS / GPS Settings and ensure that that both `GPS Service' and `Enable GPS Data to server' options are ticked. The `Remote host/IP address' matches the public address of the GpsGate Server and 17050 is entered in the `Port' section. Note this has to the address for **YOUR** GPSgate server... **NOT** the address shown in the image – this was just the one used for our testing. Click the `Save' button once done.

TELTONIKA Status -	Network -	Services -	System -	Logout
You haven't changed the default passw	vord for this rou	ter. To change i	router password click here.	
New firmware version available for dow	vnload. To upda	te the firmware	click here.	
GPS GPS Settings GPS Mode	GPS I/O	GPS Geofenc	ing	
GPS Configuration				
GPS Settings				
Enable GPS se	ervice 🗹			
Enable GPS Data to s	server 🖌			
Remote host/IP ad	Idress 195.89.18	34.228		
	Port 17050			
Pri	otocol TCP 🔻			
TAVL Settings				
Send GSM	signal 🔲			
Send analog	input 🔲			
Send digital inp	out (1) 🔲			
Send digital inp	out (2) 🔲			
				Save
Teltonika solutions				www.teltonika.lt

Step 53: To check connectivity between the RUT router and the GpsGate Server. Navigate to the `Devices' tab and click the four `Test' buttons, if successful, a green tick will appear. Any devices with GPS enabled will now start to appear as `unknown'. Click on the `View unknown devices' to list them.

Gps Gate Server							
Applications Settings Security Se	ervice Devices Plugins Maps Import System Tools R	eporting					
Listeners							
Commands Types	Public IP Address						
Variables Geolocation	Public IP Address This is the public IP address used by the server. Cannect tracking						
Log Out	devices to this address.						
	Listeners						
	Started TCP and UDP listeners with Public Access are ready The Test button tests public access with a web service that Read <u>Troubleshooting Ports and Firevall</u> to get help on fire	to receive data from tracking di simulates a connecting device. wall and port configuration issue	vices. s.				2 View unknown devices
	Description A	Port Co	nnections Unknown Devices	Public Access	Test	Last Tested	Start / Stop Edit
	GpsGate Protocol over Direct	0 0					Start Stop
	GpsGate Protocol over HTTP	8008 0					Start Stop
	GpsGate Protocol over SMS	0 0					Start Stop
	 GpsGate Protocol over TCP/IP 	30175 1		~	Test	1/21/2019 3:39:25 PM	Start Stop
	Public Access Enabled (lested 1212019 33925 PU) Server		Test Results: Trying to send test data to listener. Test data sent to listener OK Checking for incoming test data. Received all test data.				
	GpsGate Protocol over TCP/IP with SSL	30177 0					Start Stop
	GpsGate Protocol over UDP	30175 2		✓	Test	1/21/2019 3:39:20 PM	Start Stop
	Handles unknown messages	0 0					Start Stop
	Plain text direct listener	0 0					Start Stop
	Plain text email listener	0 0					Start Stop
	Plain text sms listener	0 0					Start Stop
	 Protocol over Direct for Scripts 	0 0					Start Stop
	Teltonika Protocol over SMS	0 0					Start Stop
	Teltonika Protocol over TCP/IP	12050 0	1 unknown		Test	1/21/2019 3:39:23 PM	Start Stop
	Teltonika Protocol over UDP	12050 1		×	Test	1/21/2019 3:39:21 PM	Start Stop

Step 54: Click on the `IMEI' number to load up the properties for the unknown device.

📲 Gps Gate Serve	r	
Applications Settings Security	Service Devices Plugins Maps Import System Tools Report	a
Listeners Commands Types Variables Geolocation		Save lid (CS/)
1	IMEI	Date
Log Out	861107036811306	1/21/2019 3:40:19 PM
	Back	

Step 55: Fill in the details for the `Device Type Instance', `Application', `Username' and `Name'. Once finished, click `Save' to continue.

⊷ Gps Gate Server		
Applications Settings Security S	Service Devices Plugins Maps Imp	ont System Tools Reporting
Listeners Commands Types Variables	Unknown Device	
Geolocation	Assign device to a new user in an	existing application. (7)
Log Out	IMEI Selected device	861107036811306
	Device Type Instance Select a device type instance	Tetonika RUT955 👳
	Application Select an existing application	admin 🗸
	Username Identifier of user, This can not be changed after creating the user.	euross •
	Name Visible name of user. This can be changed after creating the user.	AUT955 •
	Save Cancel	

Step 56: Since a new device has been added, you will be prompted to sign into the application. Choose a user and click `Login', this will open the credential page.

唱Gps Gate Server								
Applications Settings Security Security	ervice Devices Plugins Maps Import System Tools Reporting							
Listeners								
Commands Types Variables Geolocation	admin (admin) Login Cancel Note: cannot impersonate Stle4dmin users. Device added to new user in application successfully. Would you like to I	og in to the application (admir	1)?					×
Log Out	Public IP Address							
	Public IP Address Those is the public if address used by the same . Connect bracking devices to this address.							
	Listeners Started TCP and UDP listeners with Public Access are ready to receive Read Toyubleshooting Points and Frevel to get help on firemal and a	e data from tracking devices. a connecting device. port configuration issues.					?	View unknown devices
	Description A	Port	Connections	Public Access	Test	Last Tested	Start / Stop	Edit 🗄
	GpsGate Protocol over Direct	0	0				Start Stop	0
	GpsGate Protocol over HTTP	8008	0				Start Stop	
	GpsGate Protocol over SMS	0	0				Start Stop	
	 GpsGate Protocol over TCP/IP 	30175	1	~	Test	1/21/2019 3:39:25 PM	Start Stop	
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	GpsGate Protocol over TCP/IP with SSL	30177	0				Start Stop	
	GpsGate Protocol over UDP	30175	0	✓	Test	1/21/2019 3:39:20 PM	Start Stop	
	Handles unknown messages	0	0				Start Stop	
	Plain text direct listener	0	0				Start Stop	
	Plain text email listener	0	0				Start Stop	
	Plain text sms listener	0	0				Start Stop	
	 Protocol over Direct for Scripts 	0	0				Start Stop	

Step 57: Type the `Username' and `Password' and click `Log in' to sign in.

Username		
admin		
Password		
•••••		
	→) Log in	

Step 58: The tracker interface will now list any detected devices under vehicles and plot them on the map.

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