



Ref: FAQ0401

Version: 2.0

Title-Radwin remote logger config

Made By: AB 04/07/17

(Issue 2)

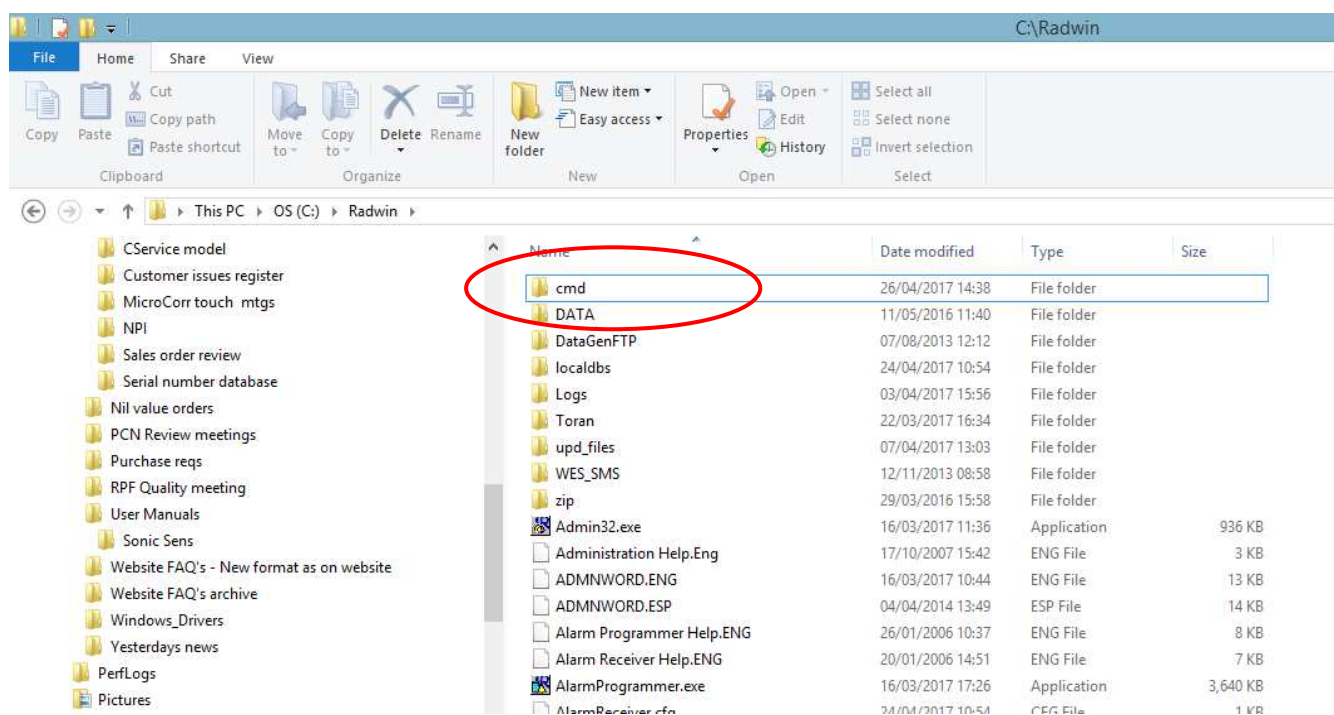
Radwin Command File Generator for remote logger configuration

Radwin software (<http://www.hwmglobal.com/radwin-support/>) can provide the ability to generate command files which enable loggers calling into Datagate to be remotely reconfigured

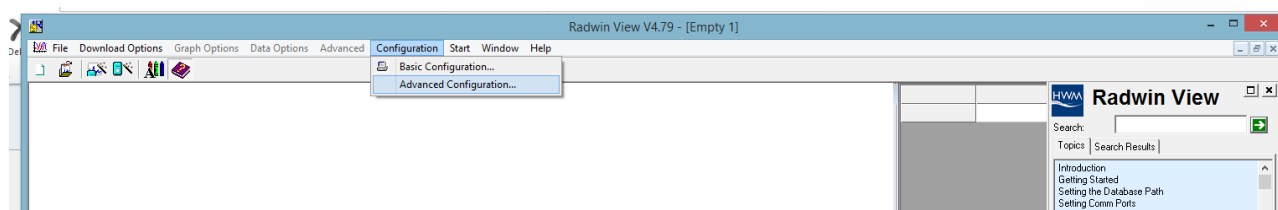
This guide contains instructions on how to use Radwin to generate the commands together with a list that correlates some common requirements against the available Radwin options.

Follow this process –

1. Find your Radwin software folder on your PC 'C:' Drive and create a new folder in it called 'Cmd' :-



2. In Radwin software select Configuration > Advanced Configuration > Autocall ports Tab





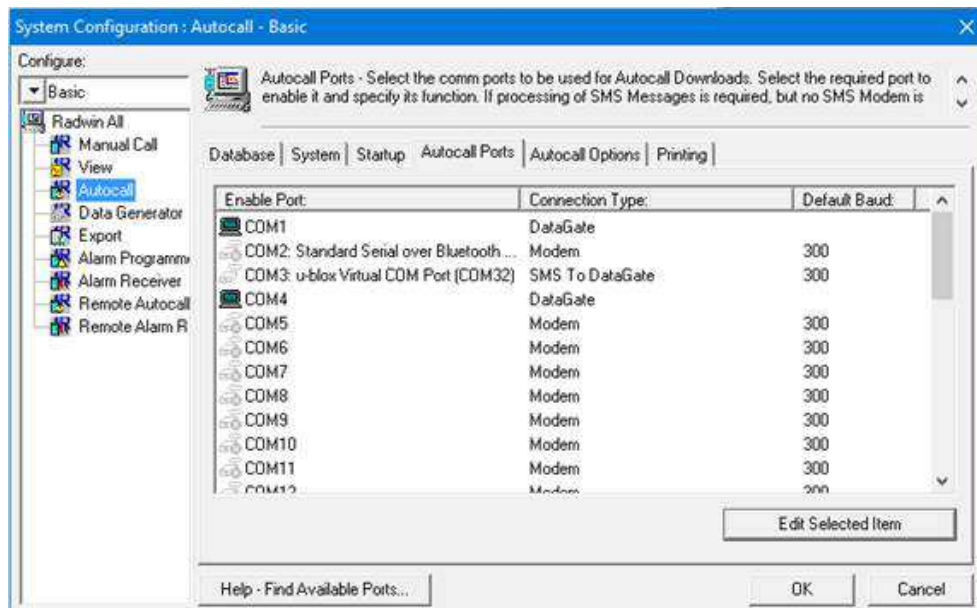
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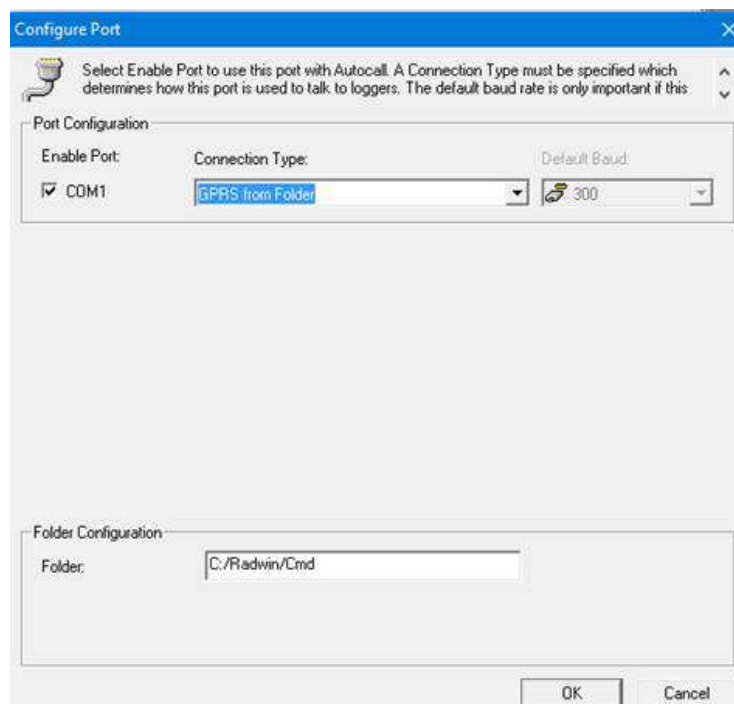
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Select a free port and double click on it to edit .



Ensure port is enabled by selecting the tickbox.

Select 'GPRS from Folder' and then edit in the Folder Location. (in this example **C:/Radwin/cmd**)

Then select 'OK' to save



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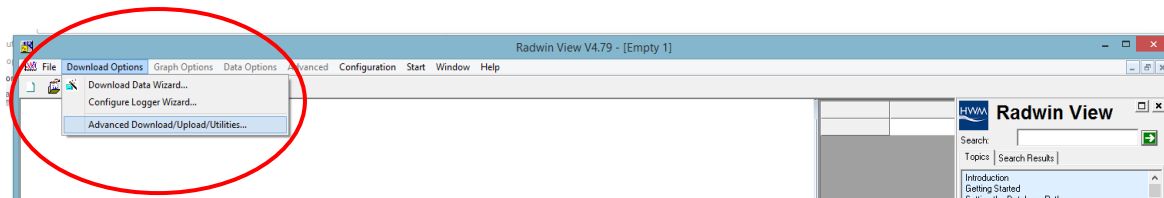
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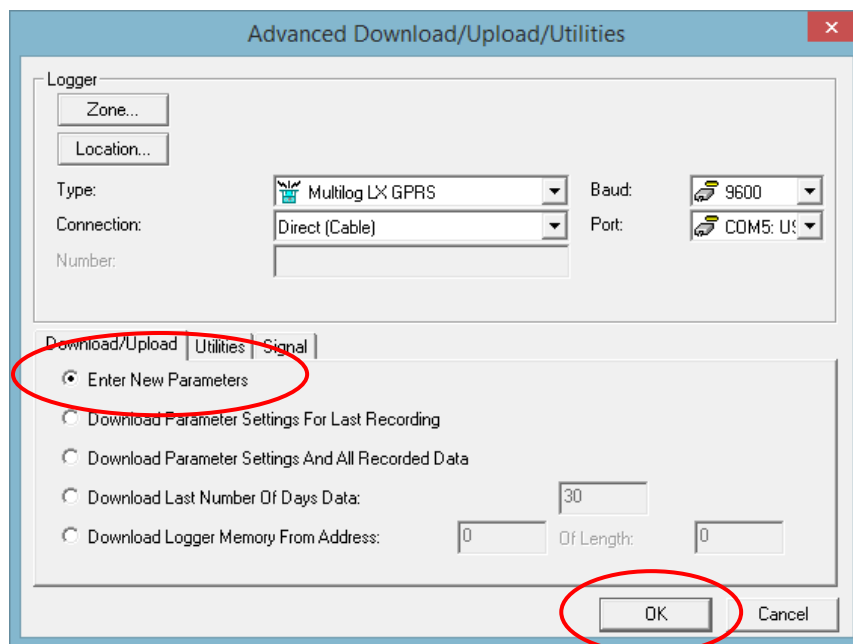
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3. From Radwin 'View' select 'Download Options' then 'Advanced Download/Upload/Utilities' and select a logger Type which contains GPRS support.

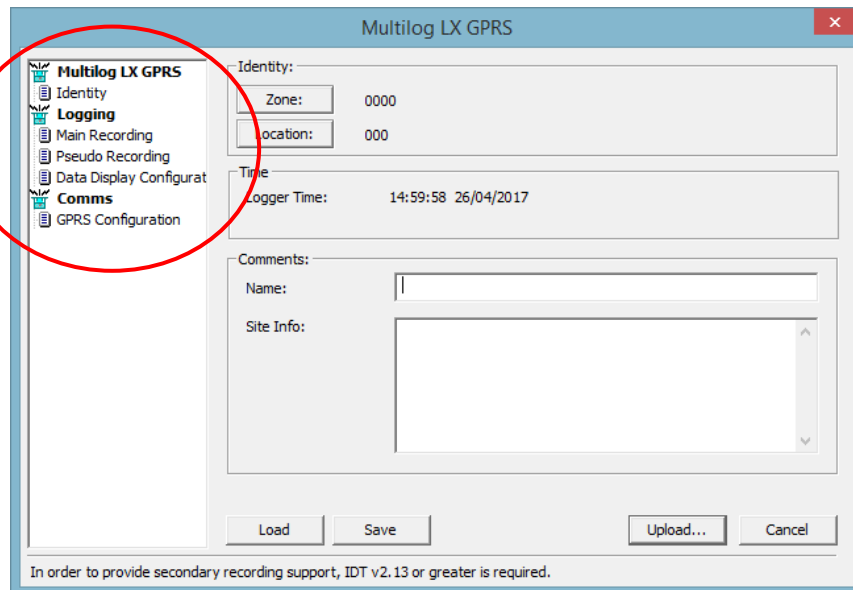


Ensure 'Enter New Parameters' is selected, and press OK.

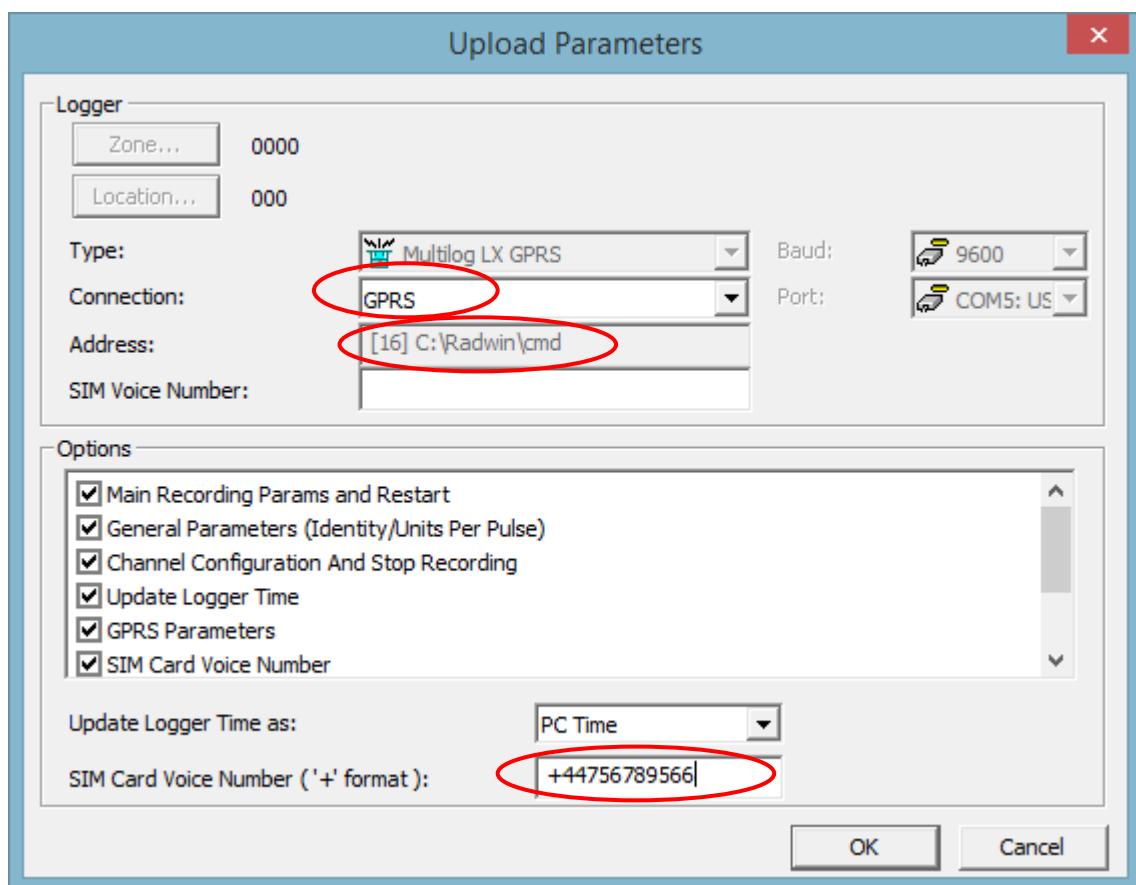


4. In each of the Tabs in the following screen, modify the settings as per your requirements, and select the 'Upload' button at the bottom.

Note: Ignore the subsequent warning as we are generating commands rather than uploading a logger.



5. Ensure the Connection type is set to GPRS, the address has picked yup the previously configured port and device SIM number is added.



Then select 'OK' to upload the command file to the Radwin folder 'cmd'.



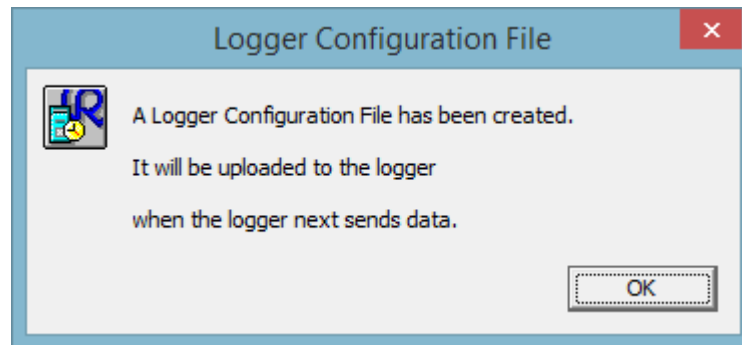
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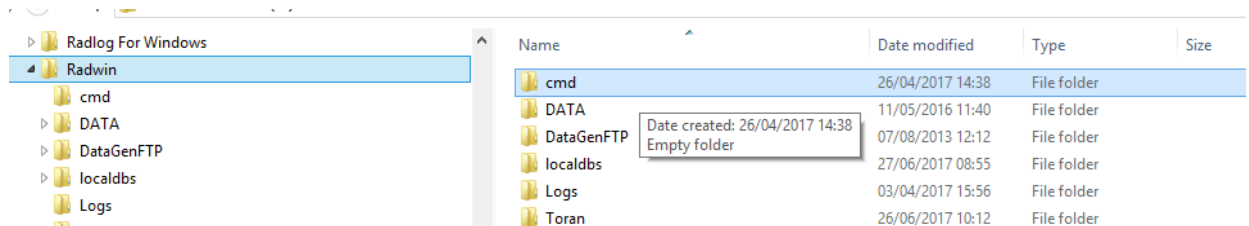
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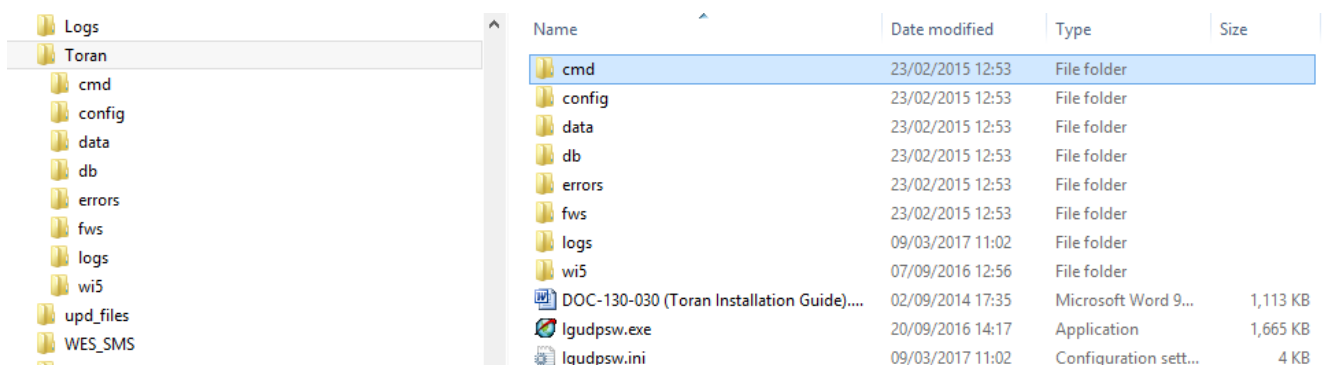


Select OK to complete the creation of the command file in the cmd folder

6. Open the Radwin cmd file and copy the new command file that has just been created



7. Then paste the command file into the Toran cmd folder (this is the Toran software on your server receiving the incoming data from the loggers)



The next time the logger calls in it will pick up the command file and instigate the changes. These should be apparent when the logger next calls in.

**Ref: FAQ0401****Version: 2.0****Title-Radwin remote logger config****Made By: AB 04/07/17****(Issue 2)****8. List of Radwin Options which can be covered by creating a command file -****1. Changing site name (site info)**

General Parameter (Identify/Units Per Pulse)

2. Channel configurations (such as scale, offset, channel type, on and off)

General Parameter (Identify/Units Per Pulse)

3. Logging intervals

Main Recording Params and Reset

4. Call-in times and call-in frequency

GPRS Parameters

5. Logging parameters (such as start logging immediately in IDT)

Main Recording Params and Reset

6. APN details (address, user name and password)

GPRS Parameters

7. Data destination (address, port, SMS no.)

GPRS Parameters

8. FTP details (user name, password, path)

GPRS Parameters

9. UTC configurations

It is not possible to send remotely as it is not known when the file will be picked up. E.g. file will be time stamped when created, not when logger calls in.

Document History:

Edition	Date of Issue	Modification	Notes
1st	26/04/17	Release	
2nd	04/07/17	Corrected process	