



Ref: FAQ0068

Version: 1.0

Title—Set Status, Overflow & Leak alarms

Made By: AB 20/11/14

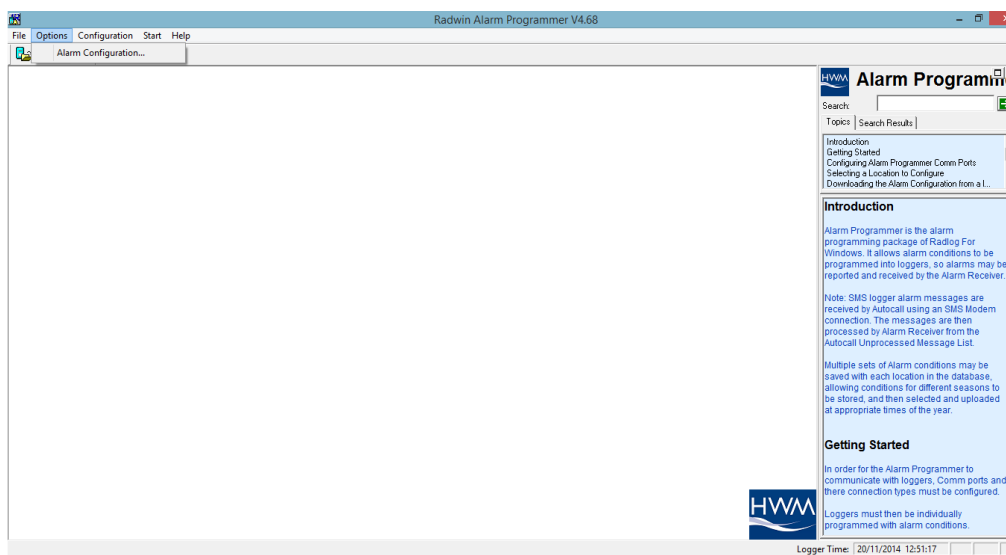
(Issue 1)

How to set Radwin alarms for Status sensors, overflow sensors and leak sensors

All of the sensor types exhibit the same logic – when something is open, overflowing or leaking the data value is 1 (one) and when something is closed, not overflowing, and not leaking the data value is 0 (zero)

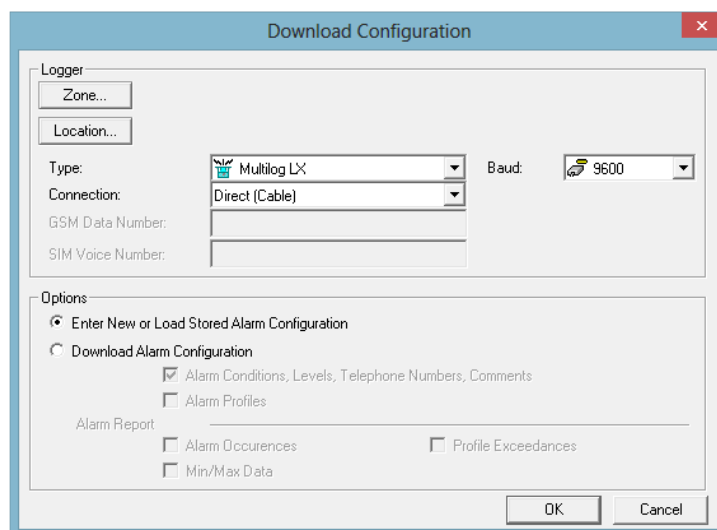
To set up alarms for the data value 1 situation follow this procedure –

Open Radwin Alarm Programmer -



Select Options, Alarm configuration –

Select the correct Logger type, Connection by Direct (cable) and 'Enter New Alarm Configuration'. Then 'OK'





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You should now see the alarm set up screen –

Channel	Upper	Lower	Minimum Night	Rate Of Change
01 [Invalid Sensor -]	0.000000	0.000000	0.000000	0.000000
02 [Invalid Sensor -]	0.000000	0.000000	0.000000	0.000000
03 [Invalid Sensor -]	0.000000	0.000000	0.000000	0.000000
04 [Invalid Sensor -]	0.000000	0.000000	0.000000	0.000000

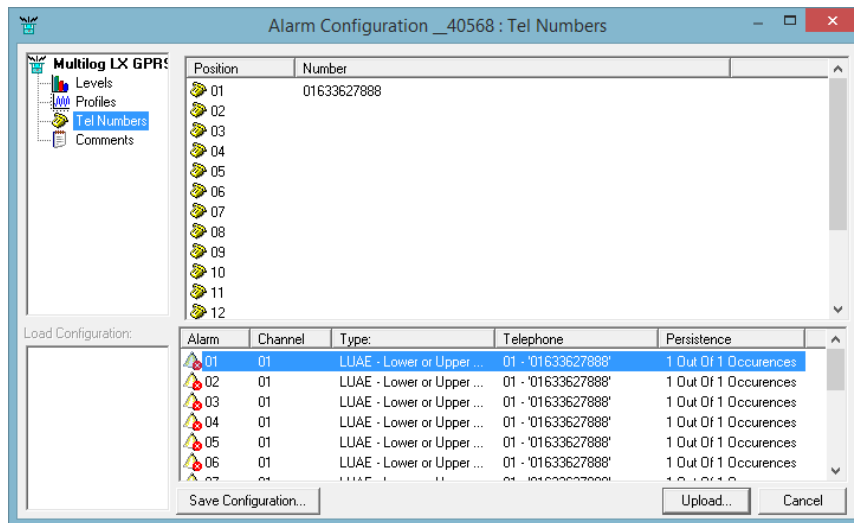
Alarm	Channel	Type:	Telephone	Persistence
01	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
02	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
03	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
04	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
05	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
06	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
07	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences

For alarm levels on Channel 01 – leave all the values at Zero. The normal non overflow event has a value of Zero and the overflow event has a value of 1 – so an alarm will trigger directly the status moves away from Zero

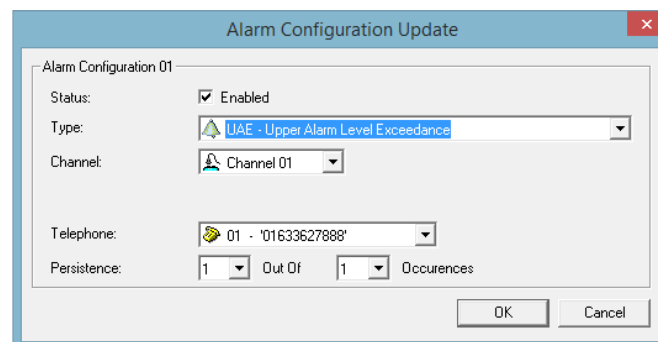
In the Tel Numbers list insert the phone numbers that you want the Alarms to be sent to. Double click on each to insert the numbers.

Position	Number
01	
02	
03	
04	
05	
06	
07	
08	
09	
10	
11	
12	

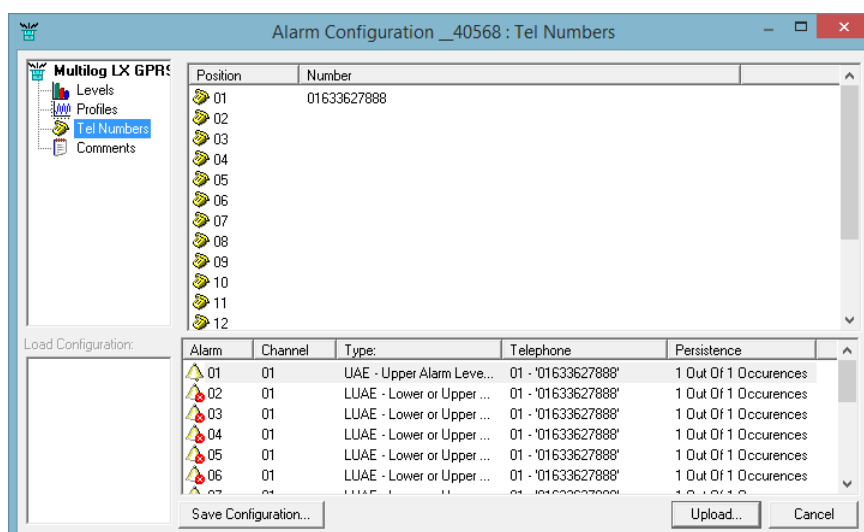
Alarm	Channel	Type:	Telephone	Persistence
01	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
02	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
03	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
04	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
05	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
06	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences
07	01	LUAE - Lower or Upper ...	01 - "	1 Out Of 1 Occurrences



Then highlight and select select alarm condition line 01 –



Tick to Enable the alarm, select the alarm condition, the Channel number and set the persistence level. Then select 'OK'.





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Then select 'Upload' to load the alarm configuration to the logger.

And select 'OK' to complete

Document History:

Edition	Date of Issue	Modification	Notes
1st	20/11/14	Release	