

# MultiLogger Suite Release Report

Release: 5.3.0

## Completed Items

Number Entered	Completed	Type	Application	Version	Description	
1906	12-17-2010	10-1-12	Enhancement	MultiLogger	5.3.0	Add CR200X node to Network Manager to include support for increased input storage and Text Monitor locations.
1932	2-1-2011	7-17-2012	Enhancement	MultiLogger	5.3.0	Add support back for tab and space delineated data format.
1970	4-1-2011	10-1-12	Enhancement	MultiLogger	5.3.0	Do not update the Status panel on Text Monitor tab based on ProgramMode location when using custom programs. Status panel should only show "ACTIVE" or "PAUSED" for connection state.
2101	2-15-2012	10-1-12	Enhancement	MultiLogger	5.3.0	Add verbose listing for COM ports.
2105	2-15-2012	10-1-12	Enhancement	MultiLogger	5.3.0	Add "Auto-configure" option to Text Monitor tab. Also modify the function of it and update our existing option to SAVE the user's configuration of the Text Monitor so that the user can easily toggle between their configured list (saved in config file) and list
2148	3-15-2012	8-10-2012	Enhancement	MultiLogger	5.3.0	Change existing "Starts at minute" label on Data Collection panel to "Offset". Add an "Hours" spin-edit to the right, with label above. Convert existing Minutes drop-down to spin-edit and put Minute label above.
2158	3-22-2012	7-13-2012	Enhancement	MultiLogger	5.3.0	Store multilogger.ini settings in users Registry.
2180	5-20-2012	8-10-2012	Bug	MultiLogger	5.3.0	When viewing the Input Locations form for CR800 and CR1000 the entire 5000 locations are shown. The form should only show locations that have been dimensioned, up to 5000. Also an AV is displayed when trying to dimension large
2188	5-25-2012	5-25-2012	Bug	MultiLogger	5.3.0	Fixed - ML did not escape double quotes when saving tasks in folder.xml, causing malformed XML
2191	6-4-2012	6-3-2012	Bug	MultiLogger	5.3.0	Fixed - gateway configuration would not save if there was & in any of node names.
2194	7-5-2012	7-1-2012	Bug	MultiLogger	5.3.0	Checkbox Convert Decimal Day to Y1900 should be disabled for CR2xx

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2196	7/6/2012	7-17-2012	Enhancement	MultiLogger	5.3.0	Re-organize Add Device or Gateway form to include a tree-view with device categories, see Work Required.
2213	7-19-2012	7-19-2012	Enhancement	MultiLogger	5.3.0	Added Desktop Interactive checkbox to tasks. If it is checked and gateway is running as service, task would start under logged in user account instead of local system.
2223	8-1-2012	8-30-2012	Enhancement	MultiLogger	5.3.0	Add support for RefTek 130 seismic recorder, to include terminal and data collection.
2230	8-30-2012	8-31-2012	Bug	MultiLogger	5.3.0	Newly added K2 and Reftek loggers looked like they were Active, but were saved as Inactive
1931	2-1-2011	7-17-2012	Enhancement	MLGateway	5.3.0	Add support back for tab and space delineated data format.
2189	5-25-2012	5-25-2012	Bug	MLGateway	5.3.0	Fixed - MLGateway did not convert escaped double quotes while reading them from folder.xml, causing tasks with double quotes not to run.
2190	5-31-2012	5-30-2012	Bug	MLGateway	5.3.0	Fixed incorrect error reporting for tasks
2212	7-19-2012	7-19-2012	Enhancement	MLGateway	5.3.0	Added Desktop Interactive checkbox to tasks. If it is checked and gateway is running as service, task would start under logged in user account instead of local system.
2222	8-1-2012	8-30-2012	Enhancement	MLGateway	5.3.0	Add support for RefTek 130 seismic recorder, to include terminal and data collection.
2225	8-1-2012	10-1-12	Enhancement	MLGateway	5.3.0	Update Last Data Collection field for seismic recorders even if no data were collected.
2226	8-14-2012	8-11-2012		MLGateway	5.3.0	Fixed access violation during ComThread disconnect

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2231	8-1-2012	10-1-12	Enhancement	MLGateway	5.3.0	Collect status information from Reftek recorders for import into the database.
2179	5-15-2012	10-1-12	Enhancement	CRProgGen	1.4.0	Support Single Interval > 1 day for CR800 and CR1000.
2181	5-15-2012	10-1-12	Enhancement	CRProgGen	1.4.0	Add support for optimizing the Sample instruction when storing data from arrays for the CR800 and CR1000. In other words, use the repetitions parameter when storing consecutive array elements.
2239	5-15-2012	10-1-12	Enhancement	CRProgGen	1.4.0	Add support for CR200X.
1805	11-30-2009	9-1-2012	Enhancement	MLDatabase	9.4.0	Add Delete Dynamic Events checkbox to Set Data Fields form to allow deleting of dynamic events from specified elements over specified time period.
2122	2-1-2012	9-1-2012	Enhancement	MLDatabase	9.4.0	Enable Expand All for multi-selects of Groups/Subgroups in tree to allow expanding all the selected Groups/Subgroups.
2146	2-1-2012	9-1-2012	Enhancement	MLDatabase	9.4.0	Add a grid view option for Groups & Data Elements (tabbed control to the right similar to what we do at the Data level but at the Groups/Sub-Groups level?). Add right-click pop-up menu to check/uncheck display of all fields. (Similar to Windows Explorer
2154	2-1-2012	9-1-2012	Enhancement	MLDatabase	9.4.0	Present dialog when attempting to delete Groups or Subgroups which details what types of elements (Data, Calculated, Windows, etc.) are still present in the group and need to be deleted for the Group to be deleted.
2157	3-22-2012	7-13-2012	Enhancement	MLDatabase	9.4.0	Store mlatabase.ini settings in users Registry. Includes last database setting and tree view configuration.
2183	5-22-2012	5-22-2012	Bug	MLDatabase	9.4.0	Firebird error would popup trying to see data for TDR with more than 1500 values
2202	7-10-2012	7-10-2012	Enhancement	MLDatabase	9.4.0	Add *.gkn file extension and filter to inclinometer files list when selecting Import Data.

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2206	7-11-2012	7-10-2012	Bug	MLDatabase	9.4.0	Inclinometer import for Geokon files did not import date correctly
2229	8-30-2012	8-28-2012	Enhancement	MLDatabase	9.4.0	Add support for RefTek 130 rte files import.
2234	9-12-2012	9-12-2012	Bug	MLDatabase	9.4.0	Fixed - It was taking about a minute to load mldatabase.dll on 64 bit machines with Windows Live Essentials installed.
2235	9-12-2012	9-12-2012	Enhancement	MLDatabase	9.4.0	Added Updates Finished dialog when Set Data Fields scripts finish.
2236	9-12-2012	9-21-2012	Enhancement	MLDatabase	9.4.0	Improved performance when loading large databases.
1500	2-20-2008	7-9-2012	Enhancement	Insite	12.1.0	Add "Last Reading Alarm" and "Last Reading Not Alarm" to Exclusions list on Configure Instrument Report form.
1916	1-1-2011	7-6-2012	Enhancement	Insite	12.1.0	Add Calculated Elements to Instrument Report.
2078	12-20-2011	8-31-2012	Enhancement	Insite	12.1.0	Add Data Status panel similar to Group Status for Data Elements that have a configured Data Update interval.
2115	2-15-2012	7-10-2012	Enhancement	Insite	12.1.0	Support use of Selection Criteria to auto-apply to all outputs configured in Custom Report.
2153	3-22-2012	8-31-2012	Enhancement	Insite	12.1.0	Enable Expand All for multi-selects of Groups/Subgroups in tree to allow expanding all the selected Groups/Subgroups.
2160	3-22-2012	7-13-2012	Enhancement	Insite	12.1.0	Store insite.ini settings in users Registry.

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2182	5-21-2012	5-18-2012	Bug	Insite	12.1.0	Fixed the issue, where if prism name contained underscore, it would not be imported in an application case
2184	5-22-2012	5-22-2012	Bug	Insite	12.1.0	Firebird error would popup trying to run TDR chart for TDR with more than 1500 values
2195	2-1-2012	8-31-2012	Enhancement	Insite	12.1.0	Present dialog when attempting to delete Groups or Subgroups which details what types of elements (Data, Calculated, Windows, etc.) are still present in the group and need to be deleted for the Group to be deleted.
2214	8-2-2012	8-15-2012	Bug	Insite	12.1.0	In Design Mode if the element name that is selected for a Readings Box is changed the caption on the Readings Box does not update until Insite is closed & re-opened. The name shown in the drop-down DOES update.
2215	8-2-2012	8-15-2012	Bug	Insite	12.1.0	In Design Mode, when configuring outputs; if you rename an Output and then immediately go to Edit (to select elements) the program asks you to Save but then does not go into the Select Elements screen. It just saves and then stops. Going
2218	8-13-2012	8-13-2012	Enhancement	Insite	12.1.0	Added - Double-clicking an icon in the icon toolbar area in Design Mode should display the Icon Properties dialog.
2219	8-13-2012	8-13-2012	Bug	Insite	12.1.0	Fixed - When using the " " character in Icons the mouse-over in design mode truncates the popup to whatever is left of the " ".
2220	8-13-2012	8-13-2012	Bug	Insite	12.1.0	Removed Role field from login prompt
2224	8-1-2012	10-1-12	Enhancement	Insite	12.1.0	Add additional header fields for .csv data outputs per email specification.
2237	9-12-2012	9-21-2012	Enhancement	Insite	12.1.0	Improve performance when loading large databases.
2247	10-30-2012	10-30-2012	Enhancement	Insite	12.1.0	Improved performance of Instrument Report generation.

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2251	10-30-2012	10-30-2012	Bug	Insite	12.1.0	Fixed memory leak with Instrument Report generation.
1842	8-1-2010	8-31-2012	Enhancement	MLWeb	6.5.0	Add Configure Users interface to allow configuration of users, similar to MLDBConsole Configure Users form. Use same rights rules as MLDBConsole. (Should we not allow changing sysdba password through MLWeb?)
1908	8-1-2010		Enhancement	MLWeb	6.5.0	Add Configure Notification Groups option to match options in Insite.
2016	7-7-2011	10-1-12	Enhancement	MLWeb	6.5.0	Add zoom feature to views, use mouse scroll wheel to zoom in 25% increments, similar to Insite.
2079	12-20-2011	8-31-2012	Enhancement	MLWeb	6.5.0	Add Data Status page similar to Group Status for Data Elements that have a configured Data Update interval.
2104	2-15-2012	10-1-12	Enhancement	MLWeb	6.5.0	Add Data   Group Add to display Groups as grid of Data Elements and allow bulk entry of values.
2161	3-22-2012	10-1-12	Enhancement	MLWeb	6.5.0	Combine Data   View and Data   Edit into single view similar to MLDBConsole Groups/Data Element view. Automatically set green color of cells depending on users access rights. Automatically display/hide buttons based on users access rights.
2185	5-22-2012	5-22-2012	Bug	MLWeb	6.5.0	Firebird error would popup trying to run TDR chart for TDR with more than 1500 values
2197	1-1-2011	7-6-2012	Enhancement	MLWeb	6.5.0	Add Calculated Elements to Instrument Report.
2200	2-20-2008	7-9-2012	Enhancement	MLWeb	6.5.0	Add "Last Reading Alarm" and "Last Reading Not Alarm" to Exclusions list on Configure Instrument Report form.
2204	2-15-2012	7-10-2012	Enhancement	MLWeb	6.5.0	Support use of Selection Criteria to auto-apply to all outputs configured in Custom Report.

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2250	10-30-2012	10-30-2012	Enhancement	MLWeb	6.5.0	Improved performance of Instrument Report generation.
1866	10-1-2010	8-31-2012	Enhancement	MLServer	7.1.0	Add Backup button/form to provide for scheduling backups for all configured databases. Use similar form as Import configuration, to include: Alias, Interval, Offset (to offset interval), Path, Username, Password.
2152	3-15-2012	8-31-2012	Enhancement	MLServer	7.1.0	Change existing "Offset" label to "Offset Minutes" on DB Import Folders grid. Change existing minutes drop-down to spin-edit. Add "Offset Hours" spin-edit.
2186	5-22-2012	5-22-2012	Bug	MLServer	7.1.0	Firebird error would popup trying to run TDR chart for TDR with more than 1500 values
2198	1-1-2011	7-6-2012	Enhancement	MLServer	7.1.0	Add Calculated Elements to Instrument Report.
2201	2-20-2008	7-9-2012	Enhancement	MLServer	7.1.0	Add "Last Reading Alarm" and "Last Reading Not Alarm" to Exclusions list on Configure Instrument Report form.
2205	2-15-2012	7-10-2012	Enhancement	MLServer	7.1.0	Support use of Selection Criteria to auto-apply to all outputs configured in Custom Report.
2227	8-20-2012	8-20-2012	Bug	MLServer	7.1.0	Fixed - values for calculations with aggregate functions were not always calculated correctly for reading boxes
2228	8-30-2012	8-28-2012	Enhancement	MLServer	7.1.0	Add support for RefTek 130 rte files import.
2238	8-1-2012	10-1-12	Enhancement	MLServer	7.1.0	Add additional header fields for .csv data outputs per email specification.
2246	10-1-2012	10-23-2012	Bug	MLServer	7.1.0	Fixed SMTP authentication issue with mail system.

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2248	10-30-2012	10-30-2012	Enhancement	MLServer	7.1.0	Improved performance of Instrument Report generation.
2249	10-30-2012	10-30-2012	Bug	MLServer	7.1.0	Fixed memory leak with Instrument Report generation.
2208	7-13-2012	7-13-2012	Enhancement	MLAuthCode	2.0.5	Store ini settings in users Registry.
2100	2-15-2012	7-13-2012	Enhancement	MLEditor	1.8.0	Add links to CRBasic help files when editing respective CR10X, CR200, CR800 or CR1000 instruction files.
2209	7-13-2012	7-13-2012	Enhancement	MLSetup	2.3.6	Store ini settings in users Registry.
2187	5-25-2012	5-25-2012	Bug	MLUpdate	3.1.0	Fixed namespace error happening during conversion of ML4 setups with defined tasks.
2211	2-1-2011	7-17-2012	Enhancement	MLUpdate	3.1.0	Add support back for tab and space delineated data format.