

Release Notes

Meta-View Web – version B.05c

Introduction

The following sections list the enhancements and resolved issues for this release and for past releases. This document is available on the documentation page of the Lund website at:

<http://www.lund.com/support/documentation.html>

Current Release

Version B.05c

This release is based on version B.04h.

Enhancements

SR#	Service Request Description
1235	mvWeb has a new enterprise chart type.
1239	Added support for the new agent alert data module.

Resolved Issues

SR#	Service Request Description
1236	The application no longer hangs if the Options.xml file is missing.
1237	The tooltip for secondary views is not displayed.
1238	The 2D chart should show data in the first view even if the second one does not contain valid items.
1240	An error was reported for some SeNtry process samples.

Product History

This product history lists enhancements and resolved issues in prior releases.

Version B.04h

This release is based on version B.04g.

Enhancements

SR#	Service Request Description
357	Ability to put a marker line on a given chart.
932	Auto Host discovery should not run every time.
1214	MVWeb should display unknown items.
1215	Copy pages with drag and drop.
1216	Show agent version in Host Editor and host tree.

SR#	Service Request Description
1217	Inform on agents that MVWeb cannot connect to.
1218	Show the platform icon in the grid chart row label, and color the label based on platform.

Resolved Issues

SR#	Service Request Description
1219	Grid chart sorting is not working properly.
1220	The application throws an exception when YMax < YMin in Chart2D engine editor.
1221	The grid chart is throwing a series of exceptions when there is no host defined.

Version B.04g

This release is based on version B.04f.

Enhancements

SR#	Service Request Description
1196	Update the pages with items to support the latest HPUX MVAgent.
1197	Edit the Sentry charts.

Resolved Issues

SR#	Service Request Description
1185	CPUBUSY chart in 1st page drawn twice.
1186	Some editors are not handling focus properly.
1188	The gauge engine locks up the application.

Version B.04f

This release is based on version B.03g.

Enhancements

SR#	Service Request Description
1052	Process ID number is displayed, rather than the process instance.
1105	A new twinkle chart engine should be added.
1106	The 2D charts should display data also as radar and area radar types.
1107	2D charts should allow a secondary view.
1108	A gauge chart engine should be added.
1109	The pages should have a more flexible layout.
1175	Add the Current Interval feature.
1176	Meta-View Web should have a new look more appropriate for Windows users.
1177	Import/Export of settings and pages.

Resolved Issues

SR#	Service Request Description
1014	Hosts Status chart doesn't handle read-hit data correctly.

SR#	Service Request Description
1015	Workload groups should not be sorted.
1016	Process filter should be set to lower cpu value.
1033	Charts don't shrink when Meta-View Web shrinks.
1079	Warning message occurs when mvWeb starts to run on UNIX machines.

Version B.03g

This release is based on version B.03f.

Enhancements

SR#	Service Request Description
857	MVWeb remembers window size and location settings at start up.

Resolved Issues

SR#	Service Request Description
1071	Date and numbers are not parsed well if the JVM's locale parameter is not en_US.

Version B.03f

This release is based on version B.01j.

Enhancements

SR#	Service Request Description
233	Table report exports the entire table. This applies to the ALC also.
268	The Pages panel has a new context menu.
269	The chart's title bar has a new context menu.
440	The Hosts panel has a new context menu.
441	The Times panel has a new context menu.
442	Items or hosts can be deleted from a 2D or 3D chart by dragging them out of the legend and dropping them over the garbage can that appears during the drop. The first mouse button used now for this operation was previously used to drag the entire legend in case a part of it was not visible. SHIFT has to be used to drag the legend.
443	Hosts can be moved between host lists by drag and drop. Hosts can be added only to editable lists. The following lists are not editable: HPUX, Linux, MPE, Solaris, Windows.
444	There is a new time editor used to edit intervals, time frames, and sampling rates shown in the Times panel.
445	Pages can be saved in the default "pages/" directory, and in any of its sub-directories.
446	The table will tries to show a sample during a previous or next command, even if there is none for the current interval. This is done by repeating the previous or next command 3 times in a row. If no data is returned, then the table shows no sample.
448	Hosts get random colors during Automatic Host Discovery.
450	The Page Editor has new commands used to add and remove a chart.
451	The Page Editor has a new Restore command used to restore a page to its factory defaults.
452	The Message Console has a Search function accessible via the context menu.
454	The editors look nicer and are easier to use.

SR#	Service Request Description
457	The charts can show the host time or the user time. This is triggered by an option in Options, and it applies to the time shown in the 2D or 3D chart data tooltips.
458	Item detail information is provided when the mouse hovers over items in the items panel, or over the 2D or 3D chart legend.
459	The chart's position inside the page can be changed with a control added to the Page Editor.
461	A new Interval type can be used for drill-down: ORIGINAL. ORIGINAL means the interval defined in the chart, while CURRENT represents the current time interval <i>visible</i> in the chart.
465	GUI elements look better. Enhancements have been done to buttons, check boxes, combo boxes, tabbed panes, radio buttons, text fields, spinners, etc.
468	There is a new time interval type: [hh:mm, hh1:mm1]. This specifies the interval by setting the ends of the interval in terms of hours and minutes.
493	Tables can be sorted by clicking on the column headers. Sorting does not work if tables are rotated.
494	There is an option to set the maximum number of decimals for numbers shown in charts.
539	Tables are able to show one sample per row, and show all samples in a time period without regard to the number of hosts or items contained.
540	There are new icons for hosts, items, times, etc.
547	Pages can be moved between folders using mouse drag and drop.
577	There is a new "Current Host" concept. The old Default Host feature has been removed, and replaced by the current host. A page now automatically loads data from the current host. If the page contains specific host(s) as part of charts definitions, the page will load data from those hosts, and not from the current host.
588	New current host functionality. The current host is set by selecting a host in the current host list, by a double click on a single host on the host panel, by dragging the current host over a page or a chart, by a drill-down to a page using host=selected, or by a drill-down to a current host chart using host=selected. Double clicking on multiple hosts or on a host list on the host panel is not longer available.
589	The current host should be marked in a special way in the chart by putting it in brackets.
630	When time is selected during drill-down, and the destination chart is a 2D chart, more than a sample should be retrieved. Some of the 2D charts do not show anything if they contain only a sample.
631	Tables should have a way of showing the sorting order.
632	The table's report should include the entire table's content, not just the visible one. This applies to the ALC also.
633	Tables and ALC should have a way of deleting hosts or items contained by drag and drop.
643	Items tab should show items from the current host when opened.
652	A new type of item drill-down should be added: CAUSE.
676	The International install package for version B.03f includes the US-English version of the Java2 Runtime Environment (J2RE) from Sun.
683	Allow user to set a fixed Y-axis scale on charts.
714	There should be an option to hide/show chart axis annotation during translation.
715	Cells in tables should be aligned to the left if they contain a name and to the right if they contain a number.
716	MVWeb should be able to handle new platforms dynamically.
717	MVWeb should implement the handshake protocol v 1.2.
759	New versions of MVWeb should support the B01j pages.
772	Host authentication should be done in background.
827	The user should have the option to filter item values shown in a chart.
828	The application should be able to handle item names containing non-alphanumeric characters.
864	The user should have the option to choose from different table layouts.

SR#	Service Request Description
865	A chart should not be loaded in a page if it has no items for its hosts.
877	The Display Frame chart parameter should be removed, and the chart should always show data based on its time interval.

Resolved Issues

SR#	Service Request Description
153	Install uses Install Shield Professional, which does not interact with the Microsoft installer at all.
262	Printing a chart used the portrait format even if landscape was specified. This happened when printing an entire page.
270	MVWeb hanged displaying the splash screen if some resource files were missing.
279	Chart text disappeared when the chart background was near black. Now the text is white when the background is dark, and the is black when the background is light.
449	The New Page Wizard's Interval tab had no interval selected. Now a default interval is selected.
455	When a host was added with the Host Editor, the Name field contained a default value. Now it is empty. The same applies to the Internet Address field.
456	The series colors changed when a 2D chart was toggled to table or another type and back.
463	The table cell background color did not change to white during printing.
464	The table cell background color was not updated when the application background color was changed with Options Editor.
466	The current interval of data visible in the chart was not preserved when the chart type was changed.
467	The series styles were incorrect for multi-item multi-instance 2D charts.
549	Table sorting was not preserved during previous/next commands.
554	Drill down to network statistics from Second Look produced an empty page for MPE systems. Now the "3rd Look - Network" page is merged with "3rd Look - Response (MPE)" page. The later page is still available separately.
561	Drill-down to 4th Look was missing from several Third Look pages. All 3rd Look pages drill-down to 4th Look now.
639	Could not paste from Message Console into WordPad.
640	The file chooser dialog of the Save As command used in Message Console did not show folders correctly.
644	MVWeb did not always show the proper chart name in chart's title bar.
682	Y-axis goes to 120% even if data is less or equal to 100.The maximum axis value should be 100 in such a case.
721	MVWeb's CPU usage increases over time.
801	Chart Editor sometimes does not recognize mouse events for Engine/Properties/Type/etc.
820	The chart is not refreshed sometimes when items order is changed in Chart Editor.

Version B.01j – Released June 20, 2003

Enhancements

SR#	Service Request Description
N/A	Pages have been unified. A page may contain hosts and items from different platforms. A chart will retrieve and display data only for the current hosts. Also, a chart may have a different name based on the platform of the hosts contained.
N/A	The 4th Look - Process page has been added. This is a table with process information.
N/A	A chart might contain one or more host lists in addition to particular hosts. A host list contains one or more hosts and any number of other host lists. Also, there are six default host lists: Hosts, HP-UX, Linux, MPE/iX, Solaris and Windows. Each host belongs to the Hosts list by default and also to one of the other five lists depending on its host type.

SR#	Service Request Description
N/A	Pages might contain "hidden charts." These are charts that do not display when the page is first loaded, but can be made to display subsequently. There are two ways to display a hidden chart. The right-click menu offers a Drill-down to Chart option. That option displays a menu of hidden charts from which a specific chart can be selected. The hidden charts can also be displayed individually by clicking the N (Next) button above the chart. If there are no hidden charts on a page, the Next button will not be visible.
N/A	Each 2D graph now has a Table button above it. Clicking this button will transform the graph to a table of the same data. When this is done the Table button becomes a Chart button to allow reinstating of the original graph.
N/A	A status light has been placed in the chart header bar. The light has three chart status conditions: satisfactory (green), warning (yellow) and error (red). Moving the mouse over the light will show a list of informational/warning/error message(s) specific to the chart. The informational messages are improved, offering more detailed information about what is happening in the chart.
N/A	There are two new buttons above each chart, Previous Sample and Next Sample, represented respectively by a left and right arrow. The Previous Sample button (left arrow) brings up the prior sample displayed. The Next Sample displays the next sample in the time line.
N/A	The protocol version used is now 1.1. This includes authentication of the data servers, support for multiple versions of the data server, and improvements to the communication protocol.
N/A	Console logging has been improved. The debug messages are now printed to the log file, and only the latest messages are printed to the console in order to save memory consumption. A new menu command has been added to turn these messages off.
N/A	The user may specify the order of the items in the chart. This is especially helpful for tables.
N/A	All charts support the display frame feature. A display frame is a time window applied to the data contained in the chart. For example, if the display frame is 30 minutes, the chart will always show only the latest 30 minutes of data, even if the chart contains more data.
N/A	There is a new linked scrolling feature controlled by a button on the toolbar. When the linked scrolling feature is enabled, the Next Sample and Previous Sample buttons on a chart will act on all charts instead of just one.
N/A	The Refresh command is used to restart the refreshing process after the chart/page was stopped.
N/A	The data received from the servers is compressed to speed up its transfer.
N/A	The Tool Tips have been improved for both 2D and 3D charts.
N/A	Empty rows (indicating no data for the current sample) are no longer displayed.
N/A	There are more menu items in the Page and Chart popup menus.
N/A	The layout of the dialogs is improved.
N/A	There are new navigation controls in the Help window.
N/A	The page properties are no longer default values from corresponding chart properties. Now all of the charts in a page can be edited by modifying the page properties.

Resolved Issues

SR#	Service Request Description
N/A	Duplicate charts are no longer allowed in a page. This feature caused problems, however it will be improved and reinstated in a future version.
N/A	The Host list could not be saved on a Linux client.
N/A	Drill-down was not working properly when the selected time interval was used.
N/A	Multiple Help windows could be opened. Now only one at a time is allowed.
N/A	The custom time interval was not correctly converted to host time in some cases.

SR#	Service Request Description
N/A	The wrong page was selected in the pages tree after a page drill-down in specific cases.
N/A	Values are no longer shown with as many decimals (rounded) in some cases.
N/A	The refresh mechanism of the chart was not always working correctly.
N/A	When a chart is edited and saved, only the changes done to that chart are saved, not changes previously done to other charts in the page.
N/A	The application would be disconnected from the server when the response was too large.
N/A	Out of memory errors were generated when the server was unexpectedly closing the connection.
N/A	The charts now reload their data upon editing only if it is necessary. For example, data is not reloaded when the chart engine is changed.
N/A	The Drill to Page popup menu item may contain an unlimited number of pages listed.
N/A	The mouse wheel would not scroll over the chart legend.
N/A	Memory management was improved, helping performance.
N/A	The page/chart stop function will now cause the data retriever to stop immediately, including during authentication.