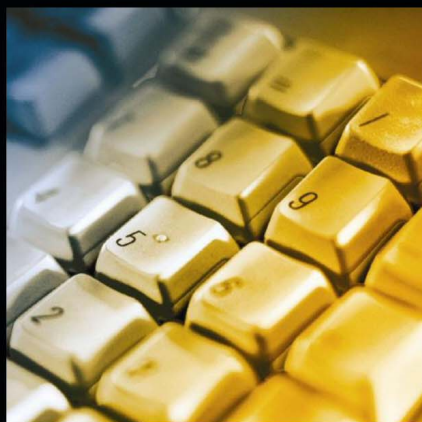


SafeBoot

REPORTING TOOL RELEASE NOTES



5140(513-0015)

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SafeBoot Reporting Tool

Product Version 1.0.7.0 Release 5140(513-0015)

Release Notes

Document: Reporting Tool v5 Release Notes

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Introduction

This paper describes the new functions and features introduced with Build B5140 of the SafeBoot Reporting Tool. This document contains five sections:

1. New functions and features in this build
2. Known issues in this build
3. Sales orientated explanations
4. Technical orientated explanations
5. Historical release summary

The first section summarizes all new features and functions. Those familiar with the SafeBoot Reporting Tool and its functions might just go through that list and get an understanding of what is new. The second section lists the known issues and notes related to this release; this section should be read by consultants and support staff. The third section is addressed to sales staff, highlighting new features and functions and stating the business advantage, if applicable. The last section is addressed to pre-sales consultants, technical sales and technical support, giving more technical details to the new release.

For each item there may not be any more need to make a more detailed explanation, Our advice is to read from the top down and if you are interested in more specific information, jump to the next section.

Where a project code is referenced (pxxx-xxx-xxx-xxx) SafeBoot staff and partners can obtain the full project document from the product manager mentioned above.

Availability of This Release

The B5140 release of the system is available immediately on the SafeBoot release FTP as a complete CD Image.

Upgrading from Previous Releases

To apply this release to a previous V5.0 installation, please follow the instructions within the Device Encryption and Management Center administration guides.

Build 5140 New Functions and Features

This build was generally released on 29th February 2008 and contained the following enhancements:

Reference	Description
5140.1	<p data-bbox="453 555 1318 589"><u>P08-02-0735-13 Reporting Tool B5140 enhancements and fixes</u></p> <ol data-bbox="453 607 1445 880" style="list-style-type: none"><li data-bbox="453 607 1394 674">1. Fixes issue with report generator that cannot handle chars like "</>" etc in the names for xml reports<li data-bbox="453 685 1366 752">2. Fixes issue with report generator for XML cannot handle Unicode names<li data-bbox="453 763 1070 797">3. Enhancement for Reporting Tool logon box<li data-bbox="453 808 1445 875">4. Fixes issue with SBReports.exe crashing when Customize\>View is selected

Notes on Build 5140

Sales Oriented Explanations

Reference	Description and Sales Advantage
5140.1	<p data-bbox="453 477 1318 510"><u>P08-02-0735-13 Reporting Tool B5140 enhancements and fixes</u></p> <ol data-bbox="453 524 1394 589" style="list-style-type: none"><li data-bbox="453 524 1394 589">1. Fixes issue with report generator that cannot handle chars like "</ etc in the names for xml reports <p data-bbox="453 607 1406 669">This issue caused a crash of the reporting tool but has been fixed with this release.</p> <ol data-bbox="453 687 1366 752" style="list-style-type: none"><li data-bbox="453 687 1366 752">2. Fixes issue with report generator for XML cannot handle Unicode names <p data-bbox="453 770 1406 833">This issue caused a crash of the reporting tool but has been fixed with this release. Unicode names are now supported.</p> <ol data-bbox="453 851 1070 884" style="list-style-type: none"><li data-bbox="453 851 1070 884">3. Enhancement for Reporting Tool logon box <p data-bbox="453 902 1445 965">The logon box of the reporting tool did not remember last logged on user name. This has been added with this release.</p> <ol data-bbox="453 983 1445 1048" style="list-style-type: none"><li data-bbox="453 983 1445 1048">4. Fixes issue with SBReports.exe crashing when Customize\View is selected <p data-bbox="453 1066 1445 1128">We have fixed this issue with this build so that the reporting tool will not crash anymore.</p>

Technical Oriented Explanations

Reference	Description
5140.1	<p><u>P08-02-0735-13 Reporting Tool B5140 enhancements and fixes</u></p> <p>1. Fixes issue with report generator that cannot handle chars like "</" etc in the names for xml reports</p> <p>This issue caused a crash of the reporting tool but has been fixed with this release.</p> <p><i>Note: To implement this new feature and/or enhancement in the SafeBoot Management Centre, please follow the instructions in the "SafeBoot Update and Migration Guide" document which can be found in the root directory on the CD Build.</i></p> <p>2. Fixes issue with report generator for XML cannot handle Unicode names</p> <p>This issue caused a crash of the reporting tool but has been fixed with this release. Unicode names are now supported.</p> <p><i>Note: To implement this new feature and/or enhancement in the SafeBoot Management Centre, please follow the instructions in the "SafeBoot Update and Migration Guide" document which can be found in the root directory on the CD Build.</i></p> <p>3. Enhancement for Reporting Tool logon box</p> <p>The logon box of the reporting tool did not remember last logged on user name. This has been added with this release.</p> <p><i>Note: To implement this new feature and/or enhancement in the SafeBoot Management Center, please follow the instructions in the "SafeBoot Update and Migration Guide" document which can be found in the root directory on the CD Build.</i></p> <p>4. Fixes issue with SBReports.exe crashing when Customize\View is selected</p> <p>The following error appears when trying to customize view.</p> <p>Event Type: Error</p> <p>Event Source: Application Error</p> <p>Event Category: None</p> <p>Event ID: 1000</p> <p>Date: 1/20/2008</p> <p>Time: 10:16:24</p> <p>User: N/A</p> <p>Computer: HUB7040NOX</p> <p>Description:</p> <p>Faulting application sbreports.exe, version 1.0.5.0, faulting module sbreports.exe, version 1.0.5.0, fault address 0x00010f5c</p>

Reference	Description
	<p>We have fixed this issue with this build so that the reporting tool will not crash anymore.</p> <p><i>Note: To implement this new feature and/or enhancement in the SafeBoot Management Centre, please follow the instructions in the "SafeBoot Update and Migration Guide" document which can be found in the root directory on the CD Build.</i></p>

Release Summary

RELEASE 5140	<i>February 29th 2008</i> <i>SafeBoot Enterprise Suite</i> <i>B5140</i>
5140.1	<p><u>P08-02-0735-13 Reporting Tool B5140 enhancements and fixes</u></p> <ol style="list-style-type: none"> 1. Fixes issue with report generator that cannot handle chars like "</>" etc in the names for xml reports 2. Fixes issue with report generator for XML cannot handle Unicode names 3. Enhancement for Reporting Tool logon box 4. Fixes issue with SBReports.exe crashing when Customize\<View is selected
RELEASE 5130	<i>November 23rd 2007</i> <i>SafeBoot Enterprise Suite</i> <i>B5130</i>
5130.1	P07-08-0634-29: Adding new report "C/R recovery events (optional by group and in a specific time frame)"
5130.2	P07-08-0640-29: Adding new report "Show unassigned users"
5130.3	P07-08-0639-29: Adding new report "Show old users/machines"
5130.4	Reporting tool enhancements across all reports
5130.5	Encryption status report "transitioning" status incorrect logic
RELEASE 5120	<i>October 10th 2007</i> <i>SafeBoot Enterprise Suite</i> <i>B5120</i>
5130.1	P07-08-0637-29: Adding new Report "Dump machine description"
5130.2	P07-08-0641-29: Adding new Report "List of all machines with their encryption state per disk"
5130.3	P07-08-0642-29: Adding new Report "List of all machines which are not fully protected"
5130.4	P07-08-0638-29: Adding new Report "Dump Users/Machines by group"
5130.5	P07-08-0635-29: Adding new Report "Dump user audit and sort by event ID"
5130.6	P07-08-0643-29: Adding new Report "List of machines where more than X failed logon attempts were made"

5130.7	Fixed issue with Machine Event Audit Report running out of memory
5130.8	Fixed issue with Encryption Status Report run in CSV mode, and a machine has more than one drive then the output is incorrect
5130.9	P07-08-0636-29: Adding new Report "Dump machine audit and sort by event ID"

RELEASE	<i>August 10th 2007</i>	
5110	<i>SafeBoot Enterprise Suite</i>	<i>B5110</i>
5110.1	Added Users' Admin Level Report	
5110.2	Added Encryption Status Report	
5110.3	Added Machine Status Report	
5110.4	Added Machines by Group Report	

Sales Information for Previous Releases

Reference	Description and Sales Advantage
5130.1	<p><u>P07-08-0634-29: Adding new report C/R recovery events (optional by group and in a specific time frame)</u></p> <p>With this report we could find out how many recovery events were started in a specific period of time. This is important for an outsourced helpdesk who gets paid for each recovery event. With this report they could easily calculate the helpdesk costs.</p>
5130.2	<p><u>P07-08-0640-29: Adding new report "Show unassigned users"</u></p> <p>This report will show you the users which are not assigned to any machine.</p>
5130.3	<p><u>P07-08-0639-29: Adding new report "Show old users/machines"</u></p> <p>This report will show user or machine which have not been logged in or synchronized for the last x days.</p>
5130.4	<p><u>Reporting tool enhancements across all reports</u></p> <p>1) Improve the responsiveness of the progress bars during report generation</p> <p>2) implement language handling in the renderers</p>
5130.5	<p><u>Encryption status report "transitioning" status incorrect logic</u></p> <p>If the machine expected encryption is set to c=full d=full e=full etc, and the machine only has a c drive, then once the machine reports c=full then the report should indicate encrypted, whereas at the moment it indicates transitioning. This has been fixed in the latest Build 5130.</p>
5120.1	<p><u>P07-08-0637-29: New Report "Dump machine description"</u></p> <p>This report provides an easy overview of all machines in your</p>

Reference	Description and Sales Advantage
	environment
5120.2	<u>P07-08-0641-29: New Report "List of all machine with their crypt state per disk"</u> This report provides an overview of all machines with their current crypt state per disk / partition
5120.3	<u>P07-08-0642-29: New Report "List of all machines which are not fully protected"</u> This report provides an overview on all machines which are not fully protected
5120.4	<u>P07-08-0638-29: New Report "Dump Users/Machines by group"</u> This report provides an overview on which users have access rights to which machines
5120.5	<u>P07-08-0635-29: New Report: Dump user audit and sort by event ID</u> This report can be used to make reports based on all event ID of the user audit logs, e.g. show we all users for which a recovery event has be started
5120.6	<u>P07-08-0643-29: New Report: list of machines where more than X failed logon attempts were made</u> This report shows you on which machines more than x failed logon attempts happened
5120.7	<u>Fixed issue with Machine Event Audit Report running out of memory</u> When running a 'machine Event Audit report' we get an 'out of memory' error because the reporting tool is using over 2GB. This issue is fixed with this release.
5120.8	<u>Fixed issue with Encryption Status Report run in CSV mode, and a machine has more than one drive then the output is incorrect</u> The output of the CSV file was not correct which has been fixed with this release.
5120.9	<u>P07-08-0636-29: New Report "Dump machine audit and sort by event ID"</u> This report will give you the possibility to perform a dump of the user audit based on all user or only a dedicated user. You can dump the data on a special event ID, e.g recovery or over all events.

Technical Information For Previous Releases

Reference	Description
5130.1	<u>P07-08-0634-29: Adding new report C/R recovery events (optional by group and in a specific time frame)</u>

Reference	Description
	<p>With this report we could find out how many recovery events were started in a specific period of time. This is important for an outsourced helpdesk who gets paid for each recovery event. With this report they could easily calculate the helpdesk costs.</p> <p>The report output the following events:</p> <ul style="list-style-type: none"> - User ID - Username - Type of recovery (by event IDs): e.g. event ID 0x02000002= Change PWD recovery e.g. event ID 0x04000019= Change Token recovery - timestamp of event - Recovery successful or not?
5130.2	<p><u>P07-08-0640-29: Adding new report "Show unassigned users"</u></p> <p>This report will show you the users which are not assigned to any machine.</p> <p>Input for Report:</p> <ul style="list-style-type: none"> - All groups or just specific user groups to look for unassigned users <p>Output: for report:</p> <ul style="list-style-type: none"> - Username - User ID - Group which contains the user who is not assigned to any machine
5130.3	<p><u>P07-08-0639-29: Adding new report "Show old users/machines"</u></p> <p>This report will show user or machine which have not been logged in or synchronized for the last x days.</p> <p>Input for Report:</p> <ul style="list-style-type: none"> -All groups or just specific machine/usergroups -Days not synced <p>Output of report:</p> <ul style="list-style-type: none"> - User Machine ID - User/machine Name - Not synced since... - Group which contains the object
5130.4	<p><u>Reporting tool enhancements across all reports</u></p> <ol style="list-style-type: none"> 1) Improve the responsiveness of the progress bars during report generation 2) implement language handling in the renderers
5130.5	<p><u>Encryption status report "transitioning" status incorrect logic</u></p> <p>If the machine expected encryption is set to c=full d=full e=full etc, and the machine only has a c drive, then once the machine reports c=full then the report should indicate encrypted, whereas at the moment it indicates transitioning. This has been fixed in the latest Build 5130.</p>
5120.1	<p><u>P07-08-0637-29: New Report "Dump machine description"</u></p> <p>This report provides an easy overview of all machines in your</p>

Reference	Description
	<p>environment</p> <p>Input for Report:</p> <ul style="list-style-type: none"> - All machines in the Database or just a specific group or machine (optionally by wildcards) - Content of description with wildcards (e.g. to find out machines from a specific department) <p>Output of Report:</p> <ul style="list-style-type: none"> - Machine ID - Machine Name - Machine group which contains the found machine - Content of description Field
5120.2	<p><u>P07-08-0641-29: New Report "List of all machine with their crypt state per disk"</u></p> <p>This report provides an overview of all machines with their current crypt state per disk / partition</p> <p>Input for Report:</p> <ul style="list-style-type: none"> - All machine groups or just specific Groups - Drive letter to choose (e.g. C, D,E, ALL.) - Disk state to choose: e.g. "encrypted", "encrypting", "Decrypted", "Decrypting", "Transitioning" <p>Output of Report:</p> <ul style="list-style-type: none"> - Machine ID - Machine Name - Drive letter - Crypt state per drive - Machine group which contains the machine
5120.3	<p><u>P07-08-0642-29: New Report "List of all machines which are not fully protected"</u></p> <p>This report provides an overview on all machines which are not fully protected</p> <p>Input for Report:</p> <ul style="list-style-type: none"> - All machines or just specific machine groups - Including/exclude removable media <p>Output for Report:</p> <ul style="list-style-type: none"> - All machines which do not have the cryptstate "encrypted" on ALL drives (optionally removable media) should be displayed
5120.4	<p><u>P07-08-0638-29: New Report "Dump Users/Machines by group"</u></p> <p>This report provides an overview on which users have access rights to which machines</p> <p>Input for Report:</p> <ul style="list-style-type: none"> - All user/machine groups or just specific groups - user name to filter optional wildcard for all names within a group <p>Output for report:</p>

Reference	Description
5120.5	<ul style="list-style-type: none"> - User/Machine ID - User/machine Name which matches the filter criteria - User/machine group which contains the users/machines <p><u>P07-08-0635-29: New Report: Dump user audit and sort by event ID</u></p> <p>This report can be used to make reports based on all event ID of the user audit logs, e.g. show we all users for which a recovery event has be started</p> <p>Input for report:</p> <ul style="list-style-type: none"> - Over all Users or just spec. groups - time frame (from dd:mm:yy to dd:mm:yy) - Event ID ´s to dump: Wildcard for all events or drop down menu to choose the events to output . <p>output for report:</p> <ul style="list-style-type: none"> -User ID - username - event ID - Event Name - time stamp when the event has happened
5120.6	<p><u>P07-08-0643-29: New Report: list of machines where more than X failed logon attempts were made</u></p> <p>This report shows you on which machines more than x failed logon attempts happened</p> <p>Input for report:</p> <ul style="list-style-type: none"> - All machines or just specific machines(groups) - Timeframe - Minimum of failed logon attempts in the defined timeframe <p>Output for report:</p> <ul style="list-style-type: none"> - Machine ID - Machine Name - Name of user with the failed logon event - Timestamp of each failed logon attempt
5120.7	<p><u>Fixed issue with Machine Event Audit Report running out of memory</u></p> <p>When running a 'machine Event Audit report' we get an 'out of memory' error because the reporting tool is using over 2GB. This issue is fixed with this release.</p>
5120.8	<p><u>Fixed issue with Encryption Status Report run in CSV mode, and a machine has more than one drive then the output is incorrect</u></p> <p>The output of the CSV file was not correct which has been fixed with this release.</p>
5120.9	<p><u>P07-08-0636-29: New Report "Dump machine audit and sort by event ID"</u></p> <p>Input for report:</p> <ul style="list-style-type: none"> - Over all machines or just spec. groups

Reference	Description
	<ul style="list-style-type: none">- time frame(from d:m:y to d:m:y)- Event ID 's to dump: Wildcard for all events or drop down menu to choose the events to output . Output should be: <ul style="list-style-type: none">-machine ID- machine name- event ID- Event Name- time stamp when the event has happened