

SIEMENS



Access Control

SiPass integrated

Enhancements and Quality Improvements

MP 2.80

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1 SiPass integrated Server, Configuration Client and Operation Client

1.1 Enhancements

PCR / BTQ Number	Type	Description
PCR 912558	Import Export	<p>The Cardholder <i>Create / Update</i> function has been enhanced, significantly improving the Cardholder Import performance in HR-API and Import/Export Tool.</p> <p>Note: The Cardholder export performance remains as before.</p>
PCR 774825	System Setup	<p>In case of some 3rd party Readers, the buzzer did not sound if the card was read from the reader.</p> <p>A new checkbox - Door forced/ Tamper Buzzer has been added to the <i>Door Reader</i> tab while configuring the RIM devices. When checked, this enables the Reader Buzzer to sound on any “Door Forced” or “Door Tamper” event. The “Door Closed” event stops the buzzer.</p>
PCR 765405	Reporting	<p>A new report named Audit Trail – Cardholder Changes (Custom Fields) has been added that involves events related to accessing cardholder information with previously defined custom fields.</p>
PCR 768459	Daily Operation	<p>Different viewing options have been added to Site Plan functionality:</p> <ul style="list-style-type: none"> • A site plan can now be opened outside the Operation Client main workspace window and dragged to any corner of the screen as required. The Topmost option in the menu of the site plan window opens the site plan separately. • It is also possible to always open the site plan outside the Operation Client window by checking the Open Site Plan window in topmost mode checkbox by clicking <i>Options > Preferences</i> in Operation Client. • Zoom function is also available for a Site Plan. Like standard Windows zoom, you can use Ctrl + Mouse Wheel to zoom in or out in a site plan.
PCR 803620	Import/Export	<p>The length for General Data field has been increased to 20000 characters in <i>Import/Export</i> and <i>Data Synchronizer</i> tools.</p>

PCR 847254	System Setup	<p>For readers that support encrypted communication, you can send an OSDP key to the reader. For this purpose, the new checkbox - Overwrite Reader Site Key is available on the <i>Reader Firmware and Config</i> tab on the <i>FLN Configuration</i> dialog in SiPass integrated Configuration Client</p> <p>The devices that support this feature are:</p> <ul style="list-style-type: none"> • OSDP Readers connected to ACC-AP • OSDP Readers connected to OSDP FLN on ACC-G2 and ACC-AP • OSDP Readers connected to MFI • OSDP Readers connected to DRI running the DRI_Crypto firmware (firmware version 5.36 onwards) <p>Note: This function is not supported for Vanderbilt VRxxx-MF and Siemens ARxxx-MF readers.</p> <p>For more information, see the <i>Configuration Client User Guide</i> in the SiPass integrated software bundle.</p>
PCR 847274	Cardholder and Access Management	<p>SiPass integrated now gives you the ability to partition off card templates (like site plans).</p> <p>For example, an operator from Company A logs in, they see their card templates. When an operator from Company B logs in, they see only their templates.</p> <ul style="list-style-type: none"> • A "Card Template" function has been added to Operator Group's Partition Functions. • The operator can open and assign a card template to a cardholder only if he has the required permissions. • The card template name is not displayed in Cardholder dialog if the operator does not have the required permissions.
PCR 783426	Daily Operation	SiPass integrated now supports password length of up to 120 characters.
PCR 904226	Daily Operation	The <i>Local</i> and <i>System</i> options have been removed from the Database backup function.
PCR 832131	Daily Operation	To further enhance security in case of self-signed certificates, SiPass integrated now generates an installation specific key before CA root certificate, and encrypts the CA private key with it.

PCR 847285	System Setup	<p>SiPass integrated now supports the card with a dual interface chip. The dual chip option can be selected on the <i>Enrolment Reader Configuration</i> dialog in Configuration Client.</p> <p>When this is selected, the card setting is sent to the reader when the Operation Client is first started. If the setting is changed, they are sent to the reader again.</p>
PCR 744220	Daily Operation	<p>A QR Code (based on the base card number for any card technology) can now be generated containing the Cardholder / Visitor information and sent to them by e-mail.</p> <p>If the QR code was sent successfully, the Audit Trail displays the activity. If there is no e-mail address for the cardholder, the QR Code is not sent and an error message is displayed.</p> <p>For more information, see the <i>Operation Client User Guide</i> in the SiPass integrated software bundle.</p>
PCR 803593	Daily Operation	<p>A new checkbox - Door forced/tamper buzzer has been added to the Door Reader tab while configuring the RIM devices. When checked, this enables the Reader Buzzer to sound on any "Door Forced" or "Door Tamper" event. The "Door Closed" event stops the buzzer.</p> <p>For more information, see the <i>Configuration Client User Guide</i> in the SiPass integrated software bundle.</p>
PCR 847286	Cardholder and Access Management	<p>When SiPass integrated is encoding the cards but is not connected to an HR system, random card numbers are generated and assigned to the Card Number field.</p>
PCR 849723	Reporting	<p>The e-mail containing the Host Event Task report now includes related information and is sent in the following format:</p> <ul style="list-style-type: none"> • The e-mail Title (Subject) contains the text entered in the Message field on the <i>Host Event Task</i> dialog in SiPass integrated Configuration Client. • The attachment to the e-mail is named the same as the name of the report for which, the Host Event Task has been created.
PCR 925592	Daily Operation	<p>The settings for a cardholder can be accessed directly by right-clicking on the Audit Trail message (for that cardholder's activity) in the Operation Client, which opens the <i>Components</i> dialogue in Configuration Client (showing the corresponding point) from where, the operator can change/modify the setting for that cardholder..</p>

PCR 751089	Import/Export	<p>To provide a secure data exchange between the 3rd party system and SiPass integrated, the Data Synchronizer tool renames the file before starting and after ending the import operation.</p> <p>The new option in Settings - <i>Number of most recently imported files to keep</i> (initial value=5), deletes older imported files if the number in the Settings is exceeded.</p>
PCR 1030411	Reporting	<p>To prevent an infectious disease from spreading by identifying cardholders who were close at one or more locations around the same time, the Proximity Report feature has been introduced in SiPass integrated. This can also be used to track a single, or group of cardholders for some other purpose.</p> <p>Two types of reports can be generated from the information displayed for the standard <i>Audit Trail Access</i> Reports:</p> <ul style="list-style-type: none"> • Proximity Report: for tracking all the cardholders who used one specific reader at, or after the specified date/time. • Extended Proximity Report: for tracking all the cardholders who accessed any reader(s) (tracked by the initial Proximity Report) that a specific employee used after a specific start date/time. <p>See the <i>Operation Client User Guide</i> supplied with this package for more information.</p>

PCR 856344	Cardholder and Access Management	<p>To see audit trail entries for all the cardholders, irrespective of the cardholder's workgroup permissions, a new setting in the SiPass configuration file is available:</p> <pre><!-- This defines Operator Group Privileges to workgroups addition --> <add key="AuditTrail.UseWorkgroupPartition " value="true"/></pre> <p>When a card is badged, if the above setting is set to <code>False</code> (default=<code>True</code>), assigned workgroup permissions will not be considered when displaying audit trail entries (including reports) relating to cardholders that do not belong to these assigned work groups will be displayed when the Operator is logged on. Point permissions of the operator will still be considered when displaying audit trail entries.</p> <p>For more information, see the <i>Configuration Client User Guide</i> in the SiPass integrated software bundle.</p>
PCR 1087075	Installation	The option Typical is no longer displayed during SiPass integrated installation.
PCR 1040441	Installation	While creating Self-signed Certificates, the <i>Authentication Management Wizard</i> displays a progress bar to indicate that the certificate is being generated.

1.2 Fixed Issues

1.2.1 Issues Fixed in MP2.80 Release

PCR / BTQ Number	Type	Description
PCR 742501	Database	<p>The <i>Database Checker Tool</i> v1.1.12 requires Microsoft .NET 3.5 installing which was difficult in the absence of an internet connection.</p> <p>SiPass integrated has been modified to support .Net 4.0 as the runtime version for DB Checker tool. It also supports .NET 3.5 as a fallback if .NET 4.0 is not installed.</p>
PCR 744247	Daily Operation	<p>On an installed site with SiPass integrated MP2.75, adding Visitor Management feature through a license update did not add the required visitor custom pages. The database restore process also deleted the existing Visitor pages.</p> <p>If a new site was setup with the license containing the visitor options, everything could be created correctly.</p> <p>SiPass integrated has been modified to not exclude the database details based on license. Now, the unnecessary details are filtered out during run time.</p>
PCR 725347	Daily Operation	<p>The size of the <i>Components</i> Dialog was reported as small by the users which required scrolling around to reach all the options on the dialog.</p> <p>The <i>Components</i> dialog in Configuration Client has been modified to enlarge the size of all Input / Output Point columns (excluding invert input and point short columns)</p>
PCR 834521	Reporting	<p>When attempting to run a customized report based on a report which was never executed before, all the available cardholder fields were listed first, if the report was executed once. The user had to find the field manually for applying the filter.</p> <p>SiPass integrated has been modified to refresh the report configuration (when the user selects <i>Customize View</i> in the Context menu) before any filters were specified.</p>
PCR 749966	System Setup	<p>Any time a license update was performed, the SiPass service could not be restarted automatically. The operator had to restart the service manually after the license update.</p> <p>SiPass integrated has been modified to internally to rectify the issue.</p>
PCR 868195	Daily Operation	<p>The <i>Repair</i> option has been removed from SiPass setup, as required.</p>

PCR 771004	Daily Operation	<p>When upgrading from SiPass integrated MP2.75, the license was not updated for <i>DataSynchronizer</i> or RESTful HR-API unless a reinstallation of the latest SiPass version was performed.</p> <p>SiPass integrated license has been updated to allow the upgrade without reinstallation.</p>
PCR 850533	Integration	<p>The default DESFire SALTO profile Key 1 was used as the Application Master Key in place of Key 0.</p> <p>SiPass integrated has been modified to use Key 0 as the default Application Master Key.</p>
PCR 870852	Cardholder and Access Management	<p>When a Cardholder record was opened, and the cardholder was assigned a “Non-Partition” workgroup on the <i>Advanced</i> tab, clicking the Save button did not result in any action.</p> <p>SiPass integrated has been modified to rectify the error internally.</p>
PCR 872565	Daily Operation	<p>The SiPass integrated Configuration Client stopped working if more than 4-6 ACCs were initialized at the same time.</p> <p>SiPass integrated has been modified internally to pass a copy of the ACC information to the User Interface process, so it does not lose it internally while processing the initialization data.</p>
PCR 872948	Cardholder and Access Management	<p>On an installed site, error occurred when a workgroup with many cardholders was updated when there was no encoding profile was assigned.</p> <p>SiPass integrated has been modified to continue the workgroup update even if there were validation errors.</p>
PCR 889596	Daily Operation	<p>The Page Size field for the <i>Cardholder / Visitor</i> dialog on <i>Customer Page Designer</i> dialog reverted to previous values when some other field was clicked, resulting in the inability to define custom page sizes for these dialogs.</p> <p>SiPass integrated has been modified to reset the property values internally, giving back the functionality as required.</p>
PCR 933911	Installation	<p>SiPass integrated Patch tool did not check if the length of the installation path was short enough for successful application of the patch.</p> <p>The patch tool has been modified to check the file structure and if it is found unsuitable, give a warning and stop the patch installation process.</p>

PCR 933914	Installation	<p>SiPass integrated Patch tool did not check the if the <i>SiPassImportService</i> was running or stopped before installing the patch, requiring the service to be stopped manually for successful installation of the patch.</p> <p>The patch tool has been modified to stop all the SiPass services (included all the services manually created after SiPass integrated installation) before applying the patch.</p>
PCR 941809	System Setup	<p>For OSDP Custom Card Function, the name of the technology has been changed from <i>Custom Wiegand</i> to <i>Custom Card Format</i>. This helps the operator understand that more functionality is supported by this card technology than just Wiegand.</p>
PCR 942686	Daily Operation	<p>The Doors located at the ACC AP were not displayed on the <i>System Status</i> dialogue.</p> <p>SiPass integrated has been modified internally to rectify the error.</p>
PCR 943655	Daily Operation	<p>In SiPass integrated Configuration Client, the Aperio units were not listed in the Points tab of the Components Definition section on the <i>Components</i> dialogue.</p> <p>SiPass integrated has been modified to list the Aperio units at the respective location as mentioned above.</p>
PCR 961032	Daily Operation	<p>In case of SiPass installed sites having a high-traffic Audit Trail, the SiPass Services did not start due to large number of messages in the RX buffer.</p> <p>The start of the RX buffer read process has been delayed (default 20s), allowing the other services to start-up properly.</p>
PCR 981380	System Setup	<p>The Connectivity Tool 2.80.01.0300 had several issues with SiPass integrated MP2.76 SP2.</p> <p>The issues have been resolved in the latest version of the Connectivity Tool.</p>
PCR 832993	Daily Operation	<p>The Image Verification Timeout sound played differently than the usual tone.</p> <p>SiPass integrated has been modified to play the timeout sound through a 3rd Party package (and not Microsoft Windows).</p>

PCR 1019271	Daily Operation	<p>The default size of the checkboxes on the <i>Cardholder</i> dialogue was reported as too big, resulting in the adjacent fields being selected when the checkbox was clicked upon.</p> <p>SiPass integrated has been modified to reduce the checkbox text on <i>Cardholder</i> dialog > <i>Definition</i> tab, and adjust the text size in real time to fit the size of the text.</p>
PCR 1023049	Daily Operation	<p>The newly designed <i>Components</i> dialogue, <i>Aperio Hub</i> dialog and <i>SALTO Point</i> dialogues were reported as disproportional in design and control placement.</p> <p>SiPass integrated has been modified to fix the design issues in the reported dialogs.</p>
PCR 1063036	Installation	<p>SiPass integrated could be setup without the <i>WebSite</i> option.</p> <p>SiPass integrated has been modified as below: If the <i>Web Site</i> feature is not selected, the SiPass integrated setup will not prompt the user to confirm if remote website will be installed; and will ask for the remote website host name.</p>
PCR 1063322	Reporting	<p>A Host Event Task (HET) to send a report via Email worked only once and displayed an error the second time. Restarting the computer allowed to send the report once again through the HET, but for one time again. After sending the report once via HET, the report could not be generated manually.</p> <p>Also, it worked for the SiPass Service User (SSU) with normal user rights but did not work again even after assigning the user to the Administrator group.</p> <p>SiPass integrated has been modified to support sending of multiple reports with different Event Tasks.</p>
PCR 1082707	Import/Export	<p>If the workgroup does not exist, the <i>Data Synchronizer</i> tool did not create a new workgroup automatically.</p> <p>The <i>Data Synchronizer</i> tool has been modified to rectify the error.</p>
PCR 1086603	Installation	<p>The Remote Client certificate could not be created after restoring the database.</p> <p>SiPass integrated has been modified internally to rectify the error.</p>

1.2.2 Issues Fixed in Hotfixes for Previous Releases and Merged into MP2.80 Release

PCR / BTQ Number	Type	Description
PCR 766286	Daily Operation	<p>In SiPass integrated MP2.75, once a single alarm was actioned through the <i>Operation Client Alarm Queue</i>, the <i>Action</i> dialogue box popped up again for other alarms in the queue, even when that alarm had not been selected by the operator for actioning.</p> <p>SiPass integrated has been modified to change the behavior as in MP2.65 - alarm does not pop up once it has been queued.</p>
PCR 937563	Daily Operation	<p>The automatic data import for the <i>Data Synchronizer</i> tool did not run correctly – the service started but import failed. Manually importing the same file worked fine.</p> <p>The import process has been modified to work in the same way as for other internal Logon functions.</p>
PCR 934775	Daily Operation	<p>The Cardholder search with telephone number did not work in SiPass integrated release versions MP2.70, MP2.75 and MP2.76SP1.</p> <p>SiPass integrated has been modified to use the field name as search criteria.</p>
PCR 939563	Daily Operation	<p>When a hotfix patch was applied on the SiPass Server computer and not on the Remote Client Computer, the Operation Client could not be used on the remote computer without giving any information to the user.</p> <p>The Patch tool has been enhanced to update minimum revision number in <i>AscoServer.exe.config</i>, <i>SiPassOpClient.exe.config</i> and <i>SiPassConfigurationClient.exe.config</i> files.</p> <p>Now, if either server-side or remote client-side remain unpatched while the other is patched, an informative message appears on Client startup, specifying minimum version needed.</p>

PCR 940882	Cardholder and Access Management	<p>If a Cardholder had any non-partition workgroups assigned, the Operator was required to have <i>Edit permissions</i> to the non-partition workgroups (on the <i>Advanced</i> tab) to be able to add/remove cardholder private access.</p> <p>In case the operator was required to manage specific private access for cardholders, giving the Edit permission to him meant that he had permission to create and edit non-partition workgroups also.</p> <p>SiPass integrated has been modified to detect the non-partition workgroup modifications correctly while assigning cardholder access.</p>
PCR 842502	Database	<p>When restoring the database from SiPass integrated MP2.65 to version MP2.76, the General Data field value for over 150 records was truncated.</p> <p>SiPass integrated has been modified to correctly handle the General Data field values internally during the restore.</p>
PCR 927700	Daily Operation	<p>The Operation Client time did not update with Daylight Saving Time (DST) change. The Client gave an after-hours error and had to be closed and reopened.</p> <p>SiPass integrated has been modified to consider the UTC date and time, and not the local time.</p>
PCR 938317	Daily Operation	<p>When the Operation Client was started on the SiPass Server computer, an error message was displayed: <i>Server not available or starting up.</i></p> <p>On clicking OK, the Operation Client started and worked normally. The issue occurred not just on service startup, but also on every immediate client session start. The Configuration Client worked normally and did not have this error.</p> <p>SiPass integrated Operation Client has been modified to use a 30 second timeout to check if the SiPass service is active.</p>
PCR 948400	Daily Operation	<p>After changing the IP camera port number (to other than Port 554), there was no live video on the <i>Host Verification</i> dialog. However, the Video dialog displayed it correctly.</p> <p>SiPass integrated has been modified to correctly set the <i>ipcamera Port number</i> for image verification.</p>

PCR 872565	Daily Operation	<p>SiPass integrated Configuration Client stopped working if more than 4-6 ACCs were initialized at the same time.</p> <p>SiPass integrated has been modified internally to pass a copy of the ACC information to the User Interface process, so it does not lose it internally while processing the initialization data.</p>
PCR 944474	Daily Operation	<p>There were no <i>Alarm Queued</i> messages in the Audit Trail and the alarm did not appear in the queue until the actual restore event took place.</p> <p>Any operator queue action messages were also not displayed in any Audit Trail logs (unfiltered), so the alarms queued by any operator (including Admin) were also not visible.</p> <p>SiPass integrated has been modified as below:</p> <p>Clicking the Alarm Queue button displays an Audit Trail message:</p> <p><i>Alarm queued from AAA: BBB</i></p> <p>where AAA is the operator's computer name BBB is the alarm state description</p> <p>The <i>Location</i> column contains the name of the point in alarm.</p>
Defect 917980	Localization	<p>In Finnish language, the Card template could not be created.</p> <p>After applying the Hotfix 2.76.26.0002 and clearing the browser cache, the Card template was easily added.</p>

PCR 940816	Daily Operation	<p>The Live Audit Trail in Operation Client did not stay focused on the most recent events. With more entries coming in continuously, the view shifted behind live data and required scrolling to get back to the recent events. If a row was selected, that row stayed as selected even with new Audit Trail data coming in. When the selected row reached top of the window, the grid continuously pulled up to keep tracking that row.</p> <p>The SiPass integrated Audit Trail behavior is modified as below:</p> <p>Live Audit Trail grid always stays focused on the latest entries when new Audit Trail data comes in</p> <p>Live Audit Trail grid column sorting / grouping is not allowed. The Audit Trail data is displayed in the order it is received.</p> <p>Sorting by Columns is allowed only for Audit Trail Snapshot</p> <p>The new Latest message on top checkbox (<i>System Preference > Audit Trail</i> tab) keeps the latest entry on top and scrolls the Audit Trail window up as soon as a new entry comes in</p>
PCR 960747	Daily Operation	<p>For smartcard profiles (DESfire) using an output data type other than ASCII for the card number, the data was not displayed properly after reading the smartcard. Only the user format display was affected (unidentified characters), while the encoding of the card functioned normally.</p> <p>SiPass integrated has been modified to allow other data types for the card number.</p>
PCR 964373	Daily Operation	<p>On an installed site, the FLN Configurator did not work with TLS 1.2 which is listed as the latest supported version in the <i>Product Release Notes</i> document for MP2.76 SP1. However, it worked successfully with TLS 1.0</p> <p>In such a scenario, the following command must be added to the Runtime section of the <i>SipassConfigurationClient.exe.config</i> file to work with TLS 1.2:</p> <pre><runtime> <AppContextSwitchOverrides value="Switch.System.ServiceModel.DisableUsingServicePointManagerSecurityProtocols=false; Switch.System.Net.DontEnableSchUseStrongCrypto=false" /> </runtime></pre> <p>Note: The <i>SipassConfigurationClient.exe.config</i> file can be found in the SiPass integrated installation folder on your computer</p>

PCR 943555	Cardholder and Access Management	<p>In SiPass integrated Web Client, an Operator not having access rights to the <i>Tracking</i> tab, was allowed to view the fields under the Tracking tab.</p> <p>SiPass integrated has been modified to restrict the <i>Tracking</i> tab from viewing the fields, when the Operator does not have access rights.</p>
PCR 943539	Cardholder and Access Management	<p>When an Operator with only access rights to the <i>Definition</i> tab of the <i>Cardholder</i> application, logs in to the SiPass integrated Web Client and navigates to the <i>Cardholder</i> application, an Access Denied message was displayed, disallowing the operator to view the application further.</p> <p>SiPass integrated has been modified to allow the Operator to only view the <i>Cardholder</i> application, even when the access is restricted only to the <i>Definition</i> tab.</p>
PCR 968868	Daily Operation	<p>The Host Event Task (HET) for executing a command did not work. And the Audit Trail displayed the Event Task: Incomplete message. After this, the Data field was not visible in the HET.</p> <p>SiPass integrated has been modified to execute the command and display the Data field correctly.</p>
PCR 961032	Daily Operation	<p>In case of SiPass installed sites having a high-traffic Audit Trail, the SiPass Services did not start due to large number of messages in the RX buffer.</p> <p>The start of the RX buffer read process has been delayed (default 20s), allowing the other services to start-up properly.</p>
PCR985317	Daily Operation	<p>When the PIN length for a Cardholder was changed from 6 to 8 characters, selecting an existing PIN in the Cardholder dialog resulted in the SiPass server to stop working.</p> <p>SiPass integrated has been internally modified to do the PIN calculation in a different manner to rectify the issue.</p>
PCR967411	Daily Operation	<p>When attempting to create a watchlist, only the Access Group Name, Access Level Name and Time Schedule fields were available. Any other fields could not be selected in field mapping.</p> <p>SiPass integrated has been modified to reload the list to ensure that the new entry created by the watchlist is loaded.</p>
PCR 947635	Cardholder and Access Management	<p>The GID/Employee Number field in the <i>Cardholder</i> application of SiPass integrated Web Client did not support the underscore (_) character.</p> <p>SiPass integrated has been modified to support all the characters supported by the Operation client.</p>

PCR 1081664	Daily Operation	<p>After update from SiPass integrated MP 2.50 to MP 2.76 SP2, the Web cam worked only in Configuration client, and stopped working in Operation Client.</p> <p>SiPass integrated has been modified to rectify the error and make the Web Cam working in Operation Client.</p>
PCR 964706	Daily Operation	<p>After upgrading from SiPass integrated MP2.65 to MP2.76 SP1, the following functions no longer worked:</p> <ul style="list-style-type: none"> • Sorting the expected visitors with visitor name and company • Opening the cardholder/visitor by double-clicking the expected visitors and logged in-visitors. <p>SiPass integrated has been modified to provide the above-mentioned functionalities, as required.</p>
PCR 1094774	Integration	<p>When a cardholder was deleted via HR-API, it was granted access at the ACCs, resulting in the doors being opened for deleted cardholders. The Audit Trail displayed this as valid card entry but no name was assigned to the event.</p> <p>SiPass integrated has been modified to analyze the access policy for the employee service delete operation from the database, and not from the information passed-in by the HR-API client. This allows the delete operation to be published to the server, before it decides to grant access to a cardholder.</p>
PCR 774254	Daily Operation	<p>An operator with "View-only" privileges to Live Audit Trail could change the sort order for other operators after clicking on the column name and then clicking the Refresh button.</p> <p>SiPass integrated has been modified to disable saving of layout for operators with View-only privileges.</p>

PCR 1087750	System Setup	<p>The SiPass integrated MP2.76 SP2 Certificate Picker tool dropped the first letter from a specific computer name while importing the certificate on the client computer. This resulted in incorrect Config files being generated and subsequent failure of the client to connect.</p> <p>SiPass integrated has been modified to not trim and truncate the computer names in such cases.</p>
PCR 1019538	Web Client	<p>The <i>Add Cardholder Credentials API</i> was not reachable.</p> <p>SiPass integrated has now made the <i>Add Cardholder Credentials API</i> available.</p>
PCR 1080833	Web Client	<p>In Cardholder application, the configured Search operation based on the Settings icon, works only with First Name.</p> <p>SiPass integrated is now enhanced to configure Search with any field.</p>
PCR 1058960	Web Client	<p>While adding/updating the Cardholder through Web client or HR API, the LastUpdatedDateTime field was not updated.</p> <p>SiPass integrated is now enhanced to:</p> <ul style="list-style-type: none"> update the LastUpdatedDateTime field while adding/updating the Cardholder through Web client or HR API. search the Cardholder with LastUpdatedDateTime as filter condition in HR API.

1.3 Known Issues and Limitations

- The Multi Function interface (MFI) does not support Offline Access Group functionality in release MP2.80.
- The Siveillance VMS 1.1.1 to SiPass connection does not work if VMS is using a certificate. Hence, it is recommended that DVR API connection should NOT use any certificates.
Note: This error does not occur when upgrading from MP 2.76 SP1 to MP 2.76 SP2.
- After restoring the SiPass integrated database, the Cardholder cannot be searched by the **ManagerEmailAddress** field value. To resolve, open the report to refresh the data after which, the search can be performed with this value.
- After a point name change, Alarm Acknowledgments in the Audit Trail still show the old name. A service restart is required for normal operation.
- SiPass integrated does not support the **Repair** option.

1.3.1 SiPass integrated Firmware

- **In case of upgrade from SiPass integrated MP2.76 to MP2.76 SP1 or later:** If the UID card technology was used for APERIO Locks with ACC Version 2.76.14 and **UID Reverse Byte Order** configuration option was enabled, the **UID Reverse Byte Order** configuration option MUST BE DISABLED when upgrading to a later version of the ACC firmware.
- APERIO Offline Access functionality is currently not supported by SiPass integrated.
- ACC-AP does not support a few types of Wiegand readers:
 - AR6111 MX is known to be NOT working
 - **Recommended:** HID Wiegand readers
- ACC-G1 firmware version 2.76.07 (and later) have the following limitation regarding FLN Type configurable through the *Components* dialog in SiPass integrated Configuration Client
 - OSDP FLN type is not supported for FLN Number 3b.
 - If OSDP FLN type is configured for FLN Number 3a, FLN Number 3b cannot be used for any purpose.
- VR20M-MF and VR50M-MF reader firmware older than version 2.002.000 cannot be downloaded via SiPass integrated. The issue may get resolved by the reader manufacturer in Firmware version 2.002.000 onward.
- VR20M-MF and VR50M-MF reader firmware older then version 2.002.000 had incompatibility issues with SiPass integrated. The issue has been resolved by the reader manufacturer in Firmware version 2.002.000 onward.

2 SiPass integrated Web Client

2.1 Fixed Issues

1. Web Client supports **Manager Email Address** field.
2. **RESTFul Management Station API** supports ACC-AP multiple hubs.
3. For RESTFul Management Station API separate installation feature, upgrade support and documents are given.
4. Web client supports **SALTO Cancel Key**.
5. Web client supports **TBS EM 10**.
6. HR RESTful API Object Model guides are updated.
7. Installer prerequisite of latest .NET framework v4.8 is included.
8. When SiPass web client is logged in and the certificate has expired, an error message displays as **TypeError: Cannot read property 'destruct' of undefined**, if user further performs any operation or navigates to the home screen.
9. Cardholder details cannot be viewed, if the imaging and printing and imaging tab rights are not provided.
10. While docking/undocking, the controls are getting overlapped in the **Cardholder** and **Visitor** applications.
11. During database restore, in the **Visitor** application, the Email field gets duplicated in the **Extended Controls** tab and **Visitor Details** tab.
12. In all the applications,
 - the **Application** title is not localized.
 - the tab icons are displayed as a separate tool tip, after the tooltip for the individual tabs are displayed.
13. The error messages in the Siveillance Shell table are not localized.
14. Email field is a predefined custom field in the visitor application of the Configuration client. Even if the email field is deleted, the application does not prompt any validation message. The web client still retains the email field.
15. When the workgroup field is set as compulsory, The compulsory field should not be empty message displays, even when the workgroup is selected from the drop-down list. This is a SiPass Operation client issue.
16. When edit rights is provided only to the last name field, user cannot edit and save the cardholder.
17. When SiPass and Web UI API services are not available, the Error "**Unable to connect to the SiPass server**" displays twice.
18. Czech: In **Booking** application, under the **Recurrence** tab, the **Date picker** of the **Recurrence Range** section is truncated and does not allow to select the date.
19. **TypeError: Cannot read property 'destroy' of undefined** popup appears randomly.
20. **TypeError: Cannot read property 'id' of undefined** popup appears randomly.

2.2 Known Issues and Limitations

2.2.1 Known General Issues

Common for All Applications

1. In the dialog box of any application, an extra horizontal scrollbar appears randomly.
2. In the dialog box, on selecting the access objects checkbox, the list refreshes.
3. In the **Combo** box, the default value **Please select a value** does not display randomly.
4. The **Close** button is not translated in the configuration screen.

2.2.2 Known Issues for Live Alarm

1. The field **Time** cannot be searched through the quick search or extended search option.
2. In **Extended Search**, when user searches Alarm Date Time/Date/Time fields with incorrect format, a validation message **Date/Time format is incorrect and should be in <Date Time format>** displays twice. In addition, the user will still be allowed to search the Alarm Date Time/Date/Time, even when the validation message box is still visible in the screen.
3. While acknowledging the Alarms, the following error **String was not recognized as a valid Date Time** displays.

2.2.3 Known Issues for Activity Feed

1. In Activity Feed application, date and time are not displayed based on the localization format.
2. While navigating from the Activity Feed application to Home page, the session gets logged out automatically. This issue occurs during first time login into the SiPass integrated web client.

2.2.4 Known Issues for Cardholder/Visitor Application

1. In the **Detailed View**,
 - the chevron button near the tabs does not work all the times.
2. While scrolling down the Cardholder list, randomly, the records display for half a page.
3. When the application is logged in through other languages except English, the field Status cannot be searched through the quick search or extended search options.
4. In **Extended Search**, when user searches **Start Date/End Date** fields with incorrect format, a validation message **Date format is incorrect and should be in <Date Time format>** displays twice. In addition, the user will still be allowed to search the **Start Date/End Date**, even when the validation message box is still visible in the screen.

2.2.5 Known Issues for Area Monitoring

1. In **Area Monitoring**, if any of the master ACC unit turns offline in the cluster, then the **Load Cardholders** and **Load Workgroups** request fails.
2. On dragging the Extended View Pane, the details page will be moved towards right. A horizontal scroll bar is enabled to drag towards right, for viewing the details page.
3. While navigating from the Area Monitoring application to Home page, the session gets logged out automatically. This issue occurs during first time login into the SiPass integrated web client.

2.2.6 Known Issues for Page Customization

1. Even if the fields **WorkGroup** and **Profile** are set as mandatory in the **Custom page design** and **Advanced** tab, system allows to save the **Cardholder / Visitor** application without prompting a validation message.
2. During database restore, the remaining fields **Reason for Visit, Profile, and License of the Visitor Details** tab gets displayed in the **Extended Controls** tab.
3. **Date Time format** selected in custom page of operational client does not display in the same format in web client.

2.2.7 Known Issues for Venue Booking

1. When user tries to edit a recurrence booking record e.g. Record A, by clicking the **Show Calendar** button, but edits an occurrence booking record e.g. Record B, a message displays as **TypeError: Cannot read property 'toString' of undefined randomly**.
2. User creates a booking, by selecting the **End of Recurrence** option as End by (MM/DD/YYYY) from the **Recurrence Range** section. After the booking is created, if user creates another record, by default, the End after (no. of occurrences) field should be selected. However, **End by** is shown as selected.
3. User creates a booking, by selecting the **Repeats** option as Every Weekday from the Recurrence Pattern section. After the booking is created, if user creates another record, by default, the Every (no. of days) field should be selected. However, **Every Weekday** is shown as selected.
4. While creating a venue booking with recurrence option, at times, the list view does not get refreshed automatically.
5. Irrespective of the languages chosen while logging in the client, if user changes the default Time Zone, the date time search does not work for **Venue Booking**.
6. In **Reccurrence Booking**, the End by calendar control goes beyond the selection and does not allow the user to select the date. This issue occurs in smaller screen, for e.g. laptop view.
7. When SiPass 2.7 database back up is restored in SiPass 2.76, the pinned items does not work and the user has to remove it manually.
8. In **Extended Search**, when user searches **From/To** fields with incorrect format, a validation message **Date/Time format is incorrect and should be in <Date Time format>** displays twice. In addition, the user will still be allowed to search the From/To fields, even when the validation message box is still visible in the screen.
9. The following issues are by design in the SiPass integrated and arise during concurrent usage of the application:
 - If user accesses or deletes a non-existing item, an exception error displays as **"Access Denied"**.
 - If user edits and saves an already deleted record of a recurrence booking, the list view does not get refreshed, and an exception error displays as **"Access Denied"**.
 - If user edits and saves an already deleted record of an occurrence booking, the list view will be refreshed and displays two error messages such as Unknown Venue Booking and Access Denied.

2.2.8 Known Issues for Venue Configuration

The following issues are by design in the SiPass integrated and arise during concurrent usage of the application:

1. In Venue,
 - if user accesses a non-existing record, an exception error displays as **"Access Denied"**.
 - if user deletes a non-existing record, an error message displays as **"Server is busy, cannot process the request"**.
 - if user edits and saves an already deleted record of a venue, the list view does not get refreshed, and an exception error displays as **"Access Denied"**.
2. In Venue View, if user deletes a non-existing record, the record gets removed. However, it does not intimate the user, that the record is already deleted.

2.2.9 Known Issues for Localization

Common for All Languages

1. In **About** application, the text **Version** is not localized.
2. Alarm Date Time field search does not work.
3. While accessing the application in the localized languages, at times, the length of the contents in the controls are overlapped over other controls and does not allow the user to perform a particular operation.
4. In the **Cardholder** application,
 - under the **Definition** tab, the **Cardholder Attributes' Status** field is displayed as **Unknown** and not localized.
 - under the **Printing** tab, the **Demo** value of the **Card Template** field is not localized.
5. The **Tool tip** and the **Close** button of the **Settings icon** are not localized.
6. When the application is logged in through other languages except English, the field AlarmStatus cannot be searched through the quick search and extended search option.

Russian

1. The **Access Object** grid overlaps the **Cardholder Attributes**.
2. In **Venue Configuration**, on the detailed page, the word **Details Loading** is not localized.

Chinese

1. Two confirmation messages are displayed when the Venue/VenueView is deleted.

Dutch

1. In the **Access Level** application,
 - the word *records* in the **No matching records found** text is not localized.
 - on the detailed page, the word **Details Loading** is not localized.
2. In the **Alarm Handling** page, under the **Settings** button, the **Status** option of the **Sorting field** List/ Table configuration is not localized.
3. In the **Visitor Management** tab, under the visitor cardholder information section, the Select cardholder and Remove cardholder are not fully displayed, because the size of the button is small.
4. In **About** application, the text **Version** is not localized.

Italian

1. In the **Manual Override** application, under the tree view, the **Flag** and **Area Anti-Passback** are not localized.

2.2.10 Limitations

1. In **Quick** and **Advanced Search**, the date and time field works based on the “**equal to**” logic.
2. In any application, while performing the **Quick Search** using date time field, validation is performed only if the search input length matches or exceeds the date format length. However, when the **Quick Search** is performed with incorrect date/date time format, an error message is displayed as **Incorrect format in field <DateTime field>. Expected format <DateTime format>**.
3. The Search option in the Cardholder and Visitor field support only **and** logic. For example, when a user enters First Name **and** Last Name of the cardholder in the Search field, the webclient displays the corresponding cardholder.
4. The date and time in the SiPass integrated web client works based on the language logged in by the user. And does not depend on the regional settings available in the system.
5. In the Configuration client, when the **Priority** of an Alarm is modified; the changes made is not updated dynamically in the **List view** [Web client]. To view the changes in the list view, the user must go back to the home page and then return to the list view screen.
6. While enabling secure communication for RabbitMQ and MongoDB, if the private key file is unavailable, self-sign certificate must be consumed. Refer *Enabling the Secure Communication for RabbitMQ and MongoDB* section in the **SiPass integrated Installation Guide**.

Venue Booking

1. Validation message does not display for the expired pinned booking and deleted pinned booking.
2. Only the Bookings from **30 days** prior to the current date and time displays.
3. While clicking the **Day**, **Week**, or **Month** buttons, user can view the booking created for a particular Day, Week, or Month. However, while clicking the **Show Calendar** icon, to navigate to some other dates, user cannot navigate to the selected date.
4. When more number of venue bookings are configured, the venues are displayed beyond the calendar frame.
5. When user tries to edit a record e.g. **Record A**, by clicking the **Show Calendar** button, but edits some other record e.g. **Record B**, the **Start Date and Time** and **End Date and Time** does not change for the currently chosen Record B. The record will be modified only when user edits the same chosen record.
6. While creating/editing a venue booking with recurrence option, the first item of the list view will be selected, whereas in single booking (occurrence) option, the saved record will be selected.
7. Pinning feature has some limitations in **Venue Booking** and **Venue Configuration**. For Example: Pin an item to the home screen. From the home screen, when user clicks the pinned item, the pinned item will not be selected in the list view (if the selected item is not from the first page), however, the pinned item will be displayed in the detailed view. Because of this behaviour, the Edit and Delete buttons are disabled. In this case, the user needs to scroll up/down to see the selected/highlighted item in the list view. After the item is selected automatically, the edit and delete buttons will be enabled.

Extended Controls

1. When the data type of custom field textbox control is configured as **Numeric** in the SiPass Configuration client and if user tries to enter alphabets in the text box field, an error message as **Internal server error** displays. This error message is also applicable for **Cardholder** and **Visitor** applications.

Printing tab

1. The Date and Time format is different from the SiPass server.
 - **SiPass format: 10/22/2015 12:00 am**
2. Cardholder Printing format: Mon Oct 22 2015 12:00:00 GMT+5.30 or 2015-10-22T12:00:00.000000

neXus application

1. The card is designed with the barcode control. However, the barcode will not be visible in the design preview.
2. When the card is designed with two or more controls, there will be a delay while previewing it for printing.
3. When user designs a template and tries to save it without providing any name, neXus saves the template. However, when user tries to access the same template, a blank Card designer page is displayed.
4. When user tries to save a new template with an already used template name, neXus saves it without throwing any errors (name exists). However, on accessing the same template, only the latest created template is available and the old template is unavailable.
5. When user tries to add a database field to a template, a wrong field (from the database drop-down field) is getting mapped in the template. (This issue occurs randomly)

Activity Feed

1. No live notification is supported, that is, the user needs to click the activity feed to know if any event has taken place.
2. If there is Activity feed service failure, a blank screen will be displayed. In this case, user needs to re-login SiPass, to continue further operation.
3. The Activity Feed is available only for users who have logged in as an Administrator.
4. English and German languages are supported for localization.
5. While hovering over the element help, the content is not displayed.
6. For all the event types, the severity displays as information.

Area Monitoring:

1. If there is Area Monitoring service failure, a blank screen will be displayed. In this case, user needs to re-login SiPass.
2. Only English and German languages are supported for localization.
3. When an area is added/updated/deleted in SiPass Operation client, the user must login again to SiPass integrated web client.
4. In the **SiPass Operational** client, while creating the **Area** under the **Anti-Passback Area**, the following special characters are not supported.

. , \

Cardholder

1. In the List View, the card number displays only when it is configured for the Base profile.
2. If the card number is selected in the sorting field, the sorting order is applied for the card numbers with Base Credential Profile.
3. Manual commands are not working as expected. [RC1]

Manual Override

1. Manual commands such as **Cancel Isolate, Cancel Permanent Action, Clear Alarm, Isolate, Pulse, Return to Time Schedule Control, Secure (Enable), Set state Alarm, Set state Normal and Unsecure (Disable)** are not supported by MFI Tamper Input.



WARNING

Manual Commands support on the MFI Tamper Input are not suppressed explicitly, hence executing manual command is possible and it shall cause unnecessary modifications to the existing input state.

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