

NIMBUS Control

Release Notes

Release: **8.1.4**

Build: **8.1.4.9**

Overview

This release has been developed in accordance with Nimbus' software development life cycle quality standards and processes. Described in this document are the enhancements, bug fixes and known issues in Nimbus Control release 8.1.4.

Please read this document carefully before installing any component of Nimbus Control. For further information please consult the Administration Guide that is included on the CD or contact support (details below).

Release Scope

This release includes the following:

Software

- Nimbus Control Client
- Nimbus Control Web Server
- Nimbus Control Action Server
- Nimbus Control Business Intelligence Server
- Nimbus Control Utilities
- Nimbus Control Performance Monitor

Documentation

- Installation Licence

[controlGuide \(PDF\)](#)
[WebServerGuide \(PDF\)](#)
[Installation Planning Guide \(PDF\)](#)
[Administration Guide \(PDF\)](#)
[Quickstart-guide \(PDF\)](#)
[Classic Web Server Branding \(PDF\)](#)
[SharePoint Customization Guide \(PDF\)](#)
[Office Integration Server \(PDF\)](#)
[Exporting to a SQL Database \(PDF\)](#)
[NotesLink 1 and 2](#)

Other

[Dictionaries](#)
[Oplocks and SMB2 registry files](#)
[Nimbus Control SharePoint solution package](#)
[SharePoint Web configuration changes file](#)

System Requirements

Hardware Requirements

Minimum Hardware Requirements

[Pentium III 1GHz or greater](#)
[1GB RAM](#)
[500MB Disk Space](#)
[Graphics 1024x768 16 Bit Color](#)

Please Note: iSCSI over TCP/IP is not supported.

Software Requirements

Platform support

The following platforms are supported for the Nimbus Control suite. Please note that for 64-bit environments, Nimbus Control runs in 32-bit compatibility mode.

Desktop Client:

[Windows XP 32-bit \(all service packs\)](#)
[Windows XP 64-bit \(all service packs\)](#)

Windows Vista 32-bit (service pack 1 or above)
Windows Vista 64-bit (service pack 1 or above)
Windows 7 32-bit (all service packs)
Windows 7 64-bit (all service packs)
Windows Server 2003 32-bit (all service packs)
Windows Server 2003 64-bit (all service packs)
Windows Server 2008 32-bit (all service packs)
Windows Server 2008 64-bit (all service packs)
Windows Server 2008 R2 64-bit (all service packs)

The following thin-client server platforms are supported:

Windows Server 2003 (all service packs) with Citrix Metaframe XP
Windows Server 2003 (all service packs) Terminal Services
Windows Server 2008 32-bit (all service packs) Remote Desktop Services
Windows Server 2008 64-bit (all service packs) Remote Desktop Services
Windows Server 2008 R2 64-bit (all service packs) Remote Desktop Services
Citrix Presentation Server 4.0 and 4.5
Citrix XenApp 5.0

Note: Windows NT4 TSE (Terminal Server Edition), Citrix Metaframe 1.8 and Windows 2000 Server Terminal Services are not supported.

Classic Web Server:

Windows Server 2003 32-bit (all service packs)
Windows Server 2003 64-bit (all service packs)
Windows Server 2008 32-bit (all service packs)
Windows Server 2008 64-bit (all service packs) * see note below
Windows Server 2008 R2 64-bit (all service packs) * see note below

Note: In a Windows Server 2008 64-bit environment, the Control application pool must be running in 32-bit compatibility mode.

SharePoint Server:

Windows Server 2003 32-bit (all service packs)
Windows Server 2003 64-bit (all service packs)
Windows Server 2008 32-bit (all service packs)
Windows Server 2008 64-bit (all service packs)

Windows Server 2008 R2 64-bit (all service packs)

Browser Support for the Classic Web Server and SharePoint:

Internet Explorer 6.0

Internet Explorer 7.0

Internet Explorer 8.0

Action Server:

Windows Server 2003 32-bit (all service packs)

Windows Server 2003 64-bit (all service packs)

Windows Server 2008 32-bit (all service packs)

Windows Server 2008 64-bit (all service packs)

Windows Server 2008 R2 64-bit (all service packs)

Business Intelligence Server:

Windows Server 2003 32-bit (all service packs)

Windows Server 2003 64-bit (all service packs)

Windows Server 2008 32-bit (all service packs)

Windows Server 2008 64-bit (all service packs)

Windows Server 2008 R2 64-bit (all service packs)

Performance Monitor Plug-in:

Windows Server 2003 32-bit (all service packs)

Windows Server 2003 64-bit (all service packs) * see note below

Windows Server 2008 32-bit (all service packs)

Windows Server 2008 64-bit (all service packs) * see note below

Windows Server 2008 R2 64-bit (all service packs) * see note below

Note: In a 64-bit environment, the performance monitor must be run in 32-bit mode.

SAP Solution Manager (integration):

SAP Solution Manager 4.0

SAP Solution Manager 7.0

Unsupported Software

The following operating systems are not supported:

Windows 98

Windows NT

Windows 95 (from release 6.1)

Windows ME (from release 6.1)

Windows XP without SP2 (when using Nimbus Control in the Microsoft SharePoint environment)

Windows 2000 Server (from release 7.0.2)

The following terminal service platforms are not supported:

Windows NT4 TSE (Terminal Server Edition)

Citrix Metaframe 1.8

Windows 2000 Server Terminal Services

The following releases of control-ES and Control 2007 are not supported:

control-ES 4.x and earlier releases (withdrawn 1st July 2004)

control-ES 5.x (withdrawn 1st April 2005)

control-ES 6.0.x (withdrawn 1st July 2006)

control-ES 6.1.x (withdrawn 1st April 2007)

control-ES 6.2.x (withdrawn 1st June 2008)

control-ES 6.3.x (withdrawn 1st Sept 2008)

control-ES 6.4.x (withdrawn 1st December 2009)

Control 2007 6.5 (withdrawn 1st December 2010)

Control 2007 6.5.1 (withdrawn 1st April 2011)

Control 2007 6.5.2 will be withdrawn from 1st February 2012

The following operating systems with previous releases of control-ES are not supported:

Windows NT4 Server and Workstation

New major releases (e.g. 6.2, 6.3, 6.4, 6.5) are not supported

Critical incident support for previous releases has been withdrawn as of 1st January 2006

Windows 98 (all versions)

New releases are not supported

Critical incident support for previous releases has been withdrawn as of 16th January 2005

Installation

Important: If you are installing on Windows Server 2003, Windows Server 2008 or Windows Vista, please refer to the Installation Planning Guide for important information before installing Nimbus Control.

New Installations

Please refer to the Administration Guide and Installation Planning Guide for new installations.

Upgrades

If you are upgrading from a previous version, i.e. Nimbus Control v8.0 or earlier, you must first migrate the data to make it compatible with this version. Please refer to the Administration Guide for instructions on data migration.

After upgrading the Web Server, it is advisable to stop the Web Server and delete the existing Cache table (default directory is C:\Nimbus Control). When the Web Server is restarted, the new Cache table will be created which has improved indexing.

If you have any questions regarding data migration please contact Nimbus Technical Support:

Telephone +44 (0)23 9241 0352 (UK), +1-800-706-1196 (US)

Email support@nimbuspartners.com <mailto:support@nimbuspartners.com>

Nimbus Control Player iPhone Edition

You can download the Nimbus Control Player iPhone app to your iPhone, iPad and iPod from the Apple iTunes store at:

<http://itunes.apple.com/app/nimbus-control-player/id359839026?mt=8>

Feature Enhancements and Fixes in this Release

Features

- **(Performance) Reduction in the number of checks for attachment access rights before displaying attachment logo.** Previously all attachment access rights were checked before displaying the attachment logo. Now it only checks one for the logo to be displayed. (CR3252)
- **(Performance) User account records in a session or cache now stored so that it only needs to be loaded once per session.** Previously the user account record was loaded for every request in the Web Server (and more times during session creation) and some pages require more than one authenticated request. (CR3253)
- **(Performance) Improved connection handling in SharePoint remoting.** Improved error handling, process connections skipped when users disconnect before the request has been processed, requests aborted when connecting takes too long and pooled connections now configurable and more easily controlled. (CR3254)
- **(Performance) Decode the data string for the acknowledgement log only when required.** (CR3255)
- **(Performance) Prevent the system from always looking up a user's landing page if a user has no landing page set.** (CR3256)
- **(Performance) Prevent long user write locks from blocking other users in the author client and in the web.** (CR3257)

- **(Performance) Improvements to processing of withdrawn documents in the System Synchronization.** (CR3258)
- **(Performance) DBISAM record lock retry count changed to prevent Document Registry To-Do records being locked for too long.** (CR3259)
- **Extra DBISAM settings available for configuration in the database configuration file.** (CR3267)

Bug Fixes

- **Multi-thread problems in Web reports caused memory leaks.** (CR3250)
- **The TUserLibrary class use in Document Registry cache access is not a safe thread.** (CR3251)
- **XML export could delete maps and subfolders.** When exporting to XML, maps (and any maps in subfolders) could be deleted if a folder exists with the same name as the map that is being exported to XML within the same map path as the 'output folder' (Case 100586, CR3251)
- **Assignee action category data intermittently lost or corrupted.** This could occur in instances where the category data field was not being populated by assignees when signing off. (Case 100352, CR3251)

Features and Enhancements in Nimbus Control 8.1.3

Features

- **Integration with Tibco's tibbr.** Nimbus Control can now integrate with tibbr, enhancing Nimbus Control's social collaboration capabilities.
 - create tibbr subjects based on storyboard titles and keywords
 - search for tibbr discussions in My Searches
 - post messages to the tibbr wall
 - view tibbr discussions on related storyboards. (CR3165)
- **Two items of web content were not escaped, thereby allowing malicious scripts to run when the respective page is displayed.** (CR3165)
- **Two new Control HTTP header values sent with remoting requests.** In remoted SharePoint installations, commonly used headers are sent through the remoting framework along with the main content request. This allows NimbusServerHost.exe to cache these values, thereby negating the need for the host.exe process to make slower calls back to the SharePoint solution when making COM callbacks. Two new additional custom Control HTTP headers have been added to the data that is sent with each remoting request. (CR3220)
- **Dependence on ImageLib component removed from the 8.0 to 8.1 migration utility.** This is due to the ImageLib component being removed in v9. (CR3183)
- **Update to the way the Web Server records users' last logged in time to prevent lock ups during peak times.** (CR3203)
- **Session ID field removed from Web Sessions page in the web.** The Web Sessions page

previously displayed the session IDs of logged in users, which posed a security risk as it allowed impersonation. (CR3200)

- **Expired field now indexed in the Web Server cache.** The Web Server cache table runs some queries based on the Expired field. Previously this was not indexed which could cause performance issues if the cache table contained many records. To benefit from this change, the existing cache folder must be deleted so that the new cache will be created containing the new index. (CR3185)
- **License changes reverted from CR3163 (in release 8.1.2).** (CR3189)

Bug Fixes

- **Migrating a process repository from 6.4 to 8.1 could crash the migration utility.** (CR3166)

Documentation Updates

- **Administration Guide updated regarding issues with using load balancing between a SharePoint server and multiple back-end Nimbus Control web servers.** This arrangement does not currently work due to the fact that the Control web server stores session information in the memory of the host.exe process. (CR3187)

Features and Enhancements in Nimbus Control 8.1.2

Features

- **Improve Reminder notifications performance in the System Synchronization utility.** On large sets of data, synchronizing Reminders is now faster. (CR3140)
- **Author Client forms resized to allow for better text expansion.** This is primarily to improve translation of the Author Client. The images folder has also been removed from the installation media. (CR3134)
- **Remove check for authorization sequence from acknowledgement operations.** Removed the check for the authorization sequence when checking if an item can be acknowledged by a user. (CR3102)
- **Remove unnecessary requests during the Web Server To-Do item completion which loads all To-Do data.** (CR3105)
- **Reduce string allocations by using the TControlReader in more classes to improve performance.** (CR3131)
- **Provide the filename in the exception text when stream read errors occur on scheduled files due to incorrect formatting.** (CR3149)
- **System Synchronization Utility (SSync.exe) checks for inconsistencies between users' To-Do lists and the work that needs to be done.** A new feature has been added to the System Synchronization Utility (SSync.exe) which does the following - (1) Updates users' To-Do lists where users are assigned to an acknowledgement request but it does not appear in their To-Do list, (2) Updates users' To-Do lists where acknowledgement requests are assigned to users but they don't appear in their To-Do lists, (3) Sign off

acknowledgement and review requests if an item's status is set to Done but the task status is set to Not Done. (CR3150)

- **Replace the use of wz_jsgraphics.js.** (CR3161)
- **Change to hardcoded maximum registration code as the default.** (CR3163)
- **Updated EULA text.** (CR3157)

Bug Fixes

- **Allow multiple instances of the Control Backup utility to run on Windows Server 2008 x86.** Previously, an access violation error could occur when multiple instances of the utility were running on Windows Server 2008 x86. (CR3118)
- **Missing data table attachments in Data Table report after importing a drill down.** Data table attachments were occasionally missing in the Data Table report after importing a drill down when the 'Show diagram link redirection prompt' user preference was turned on. (CR3125)
- **Where multiple review requests existed for a diagram or document, all requests were completed when a user signed off the content by clicking the Acknowledge button in the Web Server.** Users are now prompted to choose which review they are signing off when multiple reviews exist for a single diagram or document. (CR3148)
- **Access violation error occurred in rare circumstances around user logout.** (CR3133)

Documentation Updates

- **Administration Guide and Installation Planning Guide updated with respect to Internet Explorer 9 support.** Users can access the Web Server in IE9, however issues may arise. It is recommended that IE9's browser compatibility header is forced (instructions provided). (CR3132)

Features and Enhancements in Nimbus Control 8.1.1 SR1

Features

- **The Admin Utility can be configured to use a specified SMTP server for sending emails.** This allows the Admin Utility to run as a scheduled task on non-live Process Repositories (for example, backed-up Process Repositories). (CR3074)
- **A target folder can be specified when running external applications during the automatic backing-up of a Process Repository.** (CR3079)
- **SharePoint 2010 style template is supported.** This matches the Control SharePoint interface with the Microsoft SharePoint 2010 style and layout. (CR3065)

Bug Fixes

Call to Desktop Player Web service did not start Host.exe. (CR3092)

0 sized images could cause floating point errors to occur. These errors occurred during various

operations, such as draft promotion. (CR3067)

- **Backup Utility ignored new files when compressing data.** When running diagnostic checks during the backing-up of a Process Repository, additional files created by these diagnostic checks were not included when compressing the data. (CR3073)
- **Diagram review notifications were not sent to initiators of completed reviews upon sign-off by all assigned reviewers.** (Case 82468, CR3097)
- **Incorrect date format could be displayed in Windows 7 and Windows Server 2008 R2.** T. (CR3071)
- **License restrictions were ignored if the Desktop Player used SSO.** (CR3093)
- **Document review notifications - 'Review completed by all users' and 'Review action cleared' - were not being returned to review initiators.** (Case 91491, CR3091)
- **Backup Utility could delete the wrong backups.** This issue was seen on NAS servers due to the backup file list not being sorted correctly. (Case 94713, CR3072)

Features and Enhancements in Nimbus Control 8.1.1

Highlighted Features

The following new features are included in this release:

Transfer Statement Link Data To Associated Activities

- **Data table values from statement links (from a nominated statement set) can be copied to all linked activities across a scope of diagrams.** New data table attachments are created on any activities related to the statement links. (CR2808)

Easily View Data Entered By Action Assignees for Completed Actions

- **Users can easily view associated data that has been entered by action assignees when completing their actions.** This is available when viewing actions in the Author Client and Web Server. (CR2718)

Direct Users To Specific URLs Upon Logging In To The Web Server

- **Users can be directed to a specific URL, such as a Control Web Server page, after logging in to the Web Server.** A default landing page can be specified for all authors and all end users, or a landing page can be set for individual users. (CR2850)

Improved Visio Importing

- **A number of enhancements have been made to the importing of Visio diagrams.** The import of Microsoft Visio diagrams into Nimbus Control has been improved, including: Option to automatically generate rules for all shapes in a Visio file, custom properties on Visio objects are imported as data tables and the ability to import BPMN-type objects. (CR2578)

All Other Enhancements

The following additional features are included in this release:

- **Microsoft Project 2003 and 2007 now supported when exporting from Nimbus Control.** (CR2368)
- **User accounts can be edited from the User List report.** Administrators and Account Managers can edit a user account from the User List report by double-clicking it. (Case 38695 CR1769)
- **The number of diagrams that can be imported as drill downs can be limited.** (CR2707)
- **The Finish Date for actions is now automatically set when actions are completed.** Previously the Finish Date was populated when actions were closed. (CR2713)
- **The Activity Statement Link Audit report has been updated to include an Activity Resources column.** (CR2234)
- **The Diagram Images report has been updated to include information about the size of original and displayed images.** (CR2446)
- **Web Server has been updated to support new functionality for the Nimbus Control iPhone app.** (CR2518)
- **Diagram URLs now work when the path or name of a map changes.** (CR1805)
- **The session ID is changed during logon to prevent session hijacking.** (CR2239)
- **Folder and map names are prevented from exceeding 260 characters.** (Case 32103, CR1090)
- **Warning message is now displayed when turning off the 'Show draft banner when in draft copy' system option.** (CR2765)
- **Actions are hyperlinked on the various statement-related pages, allowing users to view the details of particular actions.** (CR2724)
- **A system option allows the size a stored image should be over the displayed image size.** Images will be automatically resized, ensuring that overly large images are not stored in the process repository. (CR2447)
- **The Images report has been enhanced to include the GUID of the binary records for images.** Also, users can double-click an image in the report to open the diagram that contains the image. (CR2741)
- **Data tables are now included when copying activity statement links.** (CR2624)
- **Notes bubbles are included in the Translators Export and Import routine.** (CR2488)
- **Reviewers notes can be included in the Review Action Cleared email notification when users sign off reviews.** (Case 30821, CR2561)
- **Mandatory users for storyboards are also included when maps are packaged and linked storyboards are included.** (CR1569)
- **The new Nimbus product logo replaces the old logo.** (CR2758)
- **Users preferences are loaded only once in the Web Server (thereby improving Web Server response times).** (CR2799)
- **Integration with OpenText Document Management.** Nimbus Control now supports the ability for documents stored in OpenText Document Management (formerly Livelink

ECM - Document Management) to be formally acknowledged in Nimbus Control. A new feature is provided in OpenText Livelink for acknowledging a document via Nimbus Control. (CR2807)

- **Launch into a storyboard in the Web based on keywords.** Storyboards can be launched via the Web Server, based on specific keywords, using a specific URL (CR2733)
- **New options in the Web Server configuration allow the frequency of checking server-side filters to be set.** (CR2761)
- **The About window in the Web Server displays the version of the Web Server that users are accessing.** (CR2823)
- **The SAP ActiveX component now checks all items in a users' saplogon.ini file.** (CR2914)
- **WinQual and Windows Logo Validation.** (CR2919)
- **Additional step when migrating from 8.0 to 8.1 regarding what to do with old 'open' acknowledgement requests.** (CR2961)
- **Registry import files included on the CD to disable/enable Oplocks, Force SMB1 and Allow SMB2.** (CR2966)
- **Host.exe now terminates itself when not in use.** (CR1021)
- **SharePoint pages could create large numbers of sessions in the Control Web Server.** (CR1408)
- **Improved performance of template text field substitution.** (CR1782)
- **TMemIniFile was slow when creating and updating large .ini files, such as user preferences.** (CR2760)
- **Producing skin.css via the Web Server added extra overhead to almost all page requests.** (CR2798)
- **All DBISAM tables and query instances now use sessions in thread safe manner.** (CR2806)
- **Avoid loading text variants data during template field substitution.** (CR2873)

Bug Fixes

The following bugs have been fixed in this release:

- **Migration from 8.0 to 8.1 failed if any recurring action templates had comments.** (CR2758)
- **Access rights are now copied when sending diagrams to child.** (Case 88957, CR2825)
- **Access violation occurred when attempting to delete filtered-focused actions.** (CR2548)
- **Access violation occurred when dragging a statement into free space below the last statement.** (CR2302)
- **Adding multiple statement links in the Master diagrams now prompts users if they want to copy the links to the Draft diagrams.** (Case 71978, CR1985)
- **Backup Utility now supports long path names.** (CR2815)
- **Backup Utility now handles MaxBackups option correctly.** (CR2735)
- **Notes bubbles sometimes displayed a javascript error - 'Tooltip is undefined' - in HTML exports.** (CR2853)

- **When editing a diagram that contained large numbers of Alternate Process flowchart shapes with gradient fills, an error appeared stating 'Canvas does not allow drawing' when editing the diagram.** (CR2706)
- **Chinese characters sometimes displayed incorrectly in the Flow Line Connection window.** (Case 78915, CR2267)
- **Users can modify the background colors of the Home page tabs via the Web Color Config tool.** (CR2837)
- **The Control Data Export utility attempted to export statement links for live archives.** These would then be reported as inconsistencies in the process repository. Statement links are now checked when exporting to ensure they do not point to archived maps. If they are, they are not included in the export. (CR2550)
- **The date picker displayed incorrect days if the first day of the week was set to Sunday.** (CR2766)
- **DBISAM error could occur when trying to change the owner, author or originator on a CR where two maps were selected as the scope when viewing current change requests.** (CR2759)
- **DBISAM error occurred when trying to import a drill down twice.** (CR2818)
- **The drop-down filters in the Document Registry page (in the Web Server) were not working correctly.** (Case 90083, CR2889)
- **When attempting to send emails from more than one application concurrently, the error 'Cannot send email. Error message: DBISAM Engine Error #9729 Duplicate key found in the index 'Primary' of the table' was displayed.** (CR2755)
- **Error message was not formatted when a mass acknowledgement failed in the Web Server.** (CR2855)
- **Error message displayed when running statement usage or statement details report on a status that is obsolete.** (CR2195)
- **LDAP synchronization operation sometimes ignored nested groups.** (CR2870)
- **List of actions in My Actions could become invalid after deleting actions.** (CR2110)
- **When loading a WSE file in the Web Logs Utility, it was possible to export data for maps that they did not intend to export.** (CR2257)
- **Unable to change resource 'Display Name' if a resource existed in both the Central and a local resource library.** (CR2743)
- **In certain circumstances, the Localization Text Editor didn't save second and third language variants when multiple languages were being edited.** (CR2752)
- **Memory leak during shutdown of Web Server when at least one diagram has been cached.** (CR2732)
- **Migration from 7.0 to 8.0 sometimes resulted in the loss of a diagram's author and owner.** (CR2729)
- **No progress bar displayed for the Data Table report.** (CR1837)
- **Old acknowledgement requests were being sent after upgrading.** This occurred for some Process Repositories that had been in operation for a number of years. (CR2845)
- **If auto-logon was enabled in the Author Client, it was possible for any user type to access it.** (CR2731)

- **When running a recurring review report in the Document Registry, the status bar showed total count of diagrams and a column - Diagram Title - existed in the report.** (CR2882)
- **If a review was scheduled for a document in the Document Registry, and an assigned reviewer signed off the review from their Action List before the originator closed the Registry, the review status (in the memos section) remained on 'Not Reviewed'.** (CR2660)
- **Replace Text feature did not allow for auto-generated hint text on flow line links.** (CR2532)
- **Replace Text feature did not correctly replace hint text.** (CR2520)
- **When resources contained text that was larger or smaller than the container, and when the language was changed and the new language display name was more or less text than the previously selected display name, the size of the resource display didn't change until it was clicked.** (CR2161)
- **Restructure lock was initiated when a rubber-band selection of diagram activities was done in order to reposition the activities if other users had a read/write lock on any of the child diagrams.** (CR2768)
- **A number of Search and Replace bugs have been fixed.** (CR2842)
- **Statement sets originating from Solution Manager could contain multiple (duplicate) Blueprint transactions if the number preceding the statement names changed.** (CR2751)
- **The title and author filters in the Document Registry sometimes excluded 'Promotion Ready' documents.** (Case 79822, CR2294)
- **Undoing a deleted drill down did not work for free text or image drill downs.** (CR2658)
- **A number of interface issues in the Classic Web Server have been fixed.** (CR2881)
- **When copying and pasting any diagram objects, even if it does not have a link of any kind, 'Please Wait. Updating Links' was displayed.** (CR2750)
- **Users with 'Read only' access could delete images from Internal Images attachments.** (CR2753)
- **The information in the Report Parameters window, when scheduling a report, was not updated.** (CR2377)
- **Issues could arise when importing ARIS data into Nimbus Control.** (CR2717)
- **Resource library raises 'Out of system resources' error. Also, dragging a resource group could cause the disappearance of some resource groups** (CR2747)
- **The migration could fail if any recurring action templates had empty comments.** (CR2834)
- **Wrong link to help topic on Configure Home Page page in the Web Server.** (CR2847)
- **Page setup options in the Client did not work.** (Case 90540, CR2909)
- **It wasn't possible to see any Chinese characters entered by users when stored as multibyte characters.** (CR2922)
- **Semi-transparent PNG images are not handled in IE6.** (CR2929)
- **Spaces weren't appearing in custom tab headings on the Home page in the Web Server.** (CR2930)

- **When trying to export a map to MS Word and using a template, the map was added to the 2nd page and the formatting was ignored.** (Case 91126, CR2932)
- **Access violation error could occur in users' My Actions when some actions were filtered out and then the user filter applied.** (CR2934)
- **Access violation could occur when migrating from 8.0 to 8.1 when accessing the Collaboration form for documents.** (CR2936)
- **Acknowledge option displayed to users without the Acknowledge user group feature permission within SharePoint.** (CR2940)
- **Unable to acknowledge documents in SharePoint at times.** (CR2944)
- **The <-- and --> buttons on the Storyboard page sometimes stopped working.** (CR2945)
- **Commentary hint text was not displayed on mouse-over in SharePoint.** (Case 91458, CR2946)
- **Dialog text that appears when moving a scenario to a draft has been updated.** (CR2949)
- **Backup utility could fail when another instance (or application) is creating a volume shadow.** (CR2951)
- **Text wrapping in the SQL Query Item window could break some queries.** (CR2898)

Documentation Updates

The following updates to the documentation have been made in this release:

- **Administration Guide has been updated with respect to licensing.** (CR2866)
- **Administration Guide and Release Note has been updated to state that the Performance Monitor Plug-in is supported on Windows Server 2008 and 2008 R2.** Information is also included about how to run the plug-in on x64 machines. (CR2595)
- **Installation Planning Guide has been updated to state that only SMB1 is supported, with OpLocks disabled.** (CR2836)
- **Installation Planning Guide updated to include .npjnd as recommended extension exclusions for anti-virus programs.** (CR2956)

Features and Enhancements in Nimbus Control 8.1.0

Main Features

New Activity Details Panel

View a list of all activities for a current diagram in the new Activity Details Panel, including all information relating to an activity (such as input/output text, resources, commentary text, attachments, notes bubbles, etc). Available in both the Author Client and in the Web interface. (CR2186)

Capture Different MetaData based on Action Categories

Data from different metadata fields (from data tables) can be captured from both action owners and action assignees, based on an action's category. (CR2332)

Easier Configuration of Keywords and Additional Filter Groups (My Searches)

Easily view and modify the current My Searches configuration settings in the new **My Searches Console**. (CR1558)

Support for SharePoint 2010

Nimbus Control supports the integration with **Microsoft Office SharePoint Server 2010** and **Microsoft Foundation 2010**. (CR2365)

Improved Acknowledgement Functionality

There are a number of enhancements to the acknowledgement module. (CR2356)

- Users can create either single 'standard' acknowledgement requests with a single completion date, or open 'continuous' requests that allow users to be added at any point (with due dates automatically created in advance, as set in the system options, from the date requests are sent).
- A new Collaboration Console allows administrators, owners and authors to view and manage memos, reviews, actions and acknowledgement requests for diagrams, documents and storyboards.
- A new Acknowledgement Console allows administrators to view the status of all acknowledgement requests in a process repository.
- A new notification notifies mandatory users when acknowledgement requests are cancelled.

Enhanced Formatting Options when Exporting to Microsoft Word

There are number of new formatting options available when exporting process diagrams to Microsoft Word. (CR2366)

Process Mapping

Use external data sources to obtain costing values. Costing values can be obtained from external data sources via SQL query links. (CR2283)

Disable commentary text from showing as hint text. Authors can specify whether commentary text is displayed as rollover text or not. (CR2693)

Users prevented from creating business controls on free text boxes in templates. (CR2621)

Allow users to search on map names and level 1 diagram titles in the 'Open and Manage' window. (CR1833, Case 41055)

Process Management

Configure Email titles. Administrators now have the ability to edit the titles of system notification emails. (CR1684, Cases 17005, 17006, 22756, 32836, 35934, 35938 and 33821)

Send metric notifications to other people. Previously, any metric notifications were sent to the owners of diagrams. Now you can choose to send notifications to either the owner or a set of nominated users. (CR2391)

The acknowledgement message text has been modified. (CR2270)

Process Viewing and Collaboration

End Users can access draft diagrams. (CR2764)

End users can view and add change requests. (CR2606)

Document Registry

'http' is appended to any URL links that are not registered as '<http://>' when launched in Nimbus Control. (CR2301)

Governance and Compliance (Statement Sets)

Automatically create activity statement links. An option allows statement links to be automatically created on activities for any statement-to-statement links. For example, if statement 1 of statement set A is linked to statement 2 of statement set B, when an activity statement link is created for statement 1, an activity statement link to statement 2 will also be created, and vice-versa. (CR2227)

Automatically rollup statement links to parent activities. Statement links can be automatically rolled up to parent activities from statement links created on child activities. (CR2226)

Performance improvements when unpackaging statement sets with links to other statements. (CR2638)

Option to display statements' parent structures in the Statement Properties window. (CR2229)

Include statement audit records when packaging statement sets. (CR1608)

Storyboards

Run an Integrity Check across a scope of storyboards. The storyboard integrity check report can now be run across a scope of storyboards. (CR2212)

Classic storyboard mode removed. (CR2300)

Update to user interface when entering a storyboard change log entry. (CR2291)

Action Management

Old 'completed' actions can be automatically archived. An option in the action settings allows the automatic archiving of old actions that have been completed. (CR2396)

New Action Email notifications contain hyperlinks which take the user directly to the Change Status of Action dialog for particular assignee action records. (CR2603)

Allow the 'Actions, New Action' menu function link to be available to users when viewing storyboards. This allows users to create new actions against storyboards. (CR2255)

Copy existing actions. Existing action records can be copied/cloned, allowing the quick creation of similar actions. (CR2200)

Reporting and Analysis

Select maps when exporting to a SQL database. Previously, all maps were exported as part of the SQL Server export functionality. However, this may not be desirable, especially if the process repository is large. Users can now select which maps to export. (CR2183)

Run the Storyboard Statement Report across multiple selected storyboards. (CR1828, Case 40865)

Acknowledgement summary report. To assist in managing a large number of acknowledgements, a new Acknowledgement Summary report can be generated, which provides a high level overview of the acknowledgement requests for a scope of diagrams, documents or storyboards. (CR2404)

New 'Linked Statements vs Activity Links' report. This report displays the difference between activity statement links and the other statements from associated statement sets. (CR2230)

Include storyboard and document options in the Web Logs Utility. The Web Logs Utility has been extended to include storyboard and document details when exporting Web statistics to Excel or CSV. (CR1128, Case 9026)

SQL Server exporting includes additional information, including attachments, maps, documents, users and user groups. (CR2364)

XML export now includes additional diagram details, including diagrams' URLs, folder structures and a list of changed and deleted diagrams when overwriting previous XML exports. (CR2276)

Web Server User Experience

Search options remembered when performing process searches in My Workspace. (CR2612, Case 39152)

Diagram titles now included in the Map > Previous Diagram List menu function. When the Map > Previous Diagram List menu function is used, the title of the diagram is now displayed to Web users (CR2040)

SharePoint Integration

Update and delete SharePoint documents in the Document Registry. The Document Registry has been extended to allow users to delete and update documents held in a SharePoint document library via the Document Registry in the Author Client. (CR2141)

SharePoint users can view which users are associated with a resource. SharePoint users can now click an activity resource to display the associated users (as in the Classic Web interface). (CR2385)

Administration

Search and Replace on metric link file paths. Administrators can now search and replace on Excel-based metric link file paths when using the File Link Search and Replace feature of the Admin Utility. (CR2285)

Resource import routine now allows resource display names to be included. (CR2547)

Option to send change request and memo notifications to authors of draft diagrams. By default, new CR and memo notifications are sent to master diagram authors, however this option allows these notifications to be sent to the draft diagram author instead. (CR2571)

Option to set change request due dates when progressing them in the Web. The due date can be set to automatically advance by x number of weeks when change requests are progressed in the Classic and SharePoint Web environments. This brings the Web Server and SharePoint interface in-line with the Author Client, where users can set the due date for change requests when progressing them. (CR2319)

Option for Internal WP Document and Internal Image version numbers to use the same version number as associated diagrams. (CR2564)

Option to allow end users to access 'Promotion Ready' draft diagrams. (CR2570)

Option to allow users to follow links from master diagrams into draft diagrams. (CR2311)

Option to block the use of Excel-based metric links. If Excel-based metric links are causing performance issues then this option prevents existing metric data from being updated and prevents users from creating Excel-based metric links. (CR2240)

Option to prevent users from editing data table attachments in master diagrams. (CR2419)

Option to remove the Activity column from the Statement Link Details Web page. This is useful if there are a large number of activities associated with statements as this can result in performance issues when displaying the page. This option is available in the Web Server's configuration file, under [Features]. (CR2524)

Install Example Content feature is now hidden. (CR2680)

Option to set the default access rights for new scorecards. (CR2553)

Other Enhancements

Any values that are returned from Excel are checked for errors. (CR2254)

Text tables and diagram blob are checked during migration to ensure the Texts table is correctly populated and any missing records are added for the current language saved in the blob. (CR2635)

WinQual and Windows 7 Logo Validation. (CR2703)

All non-English language LocaleText language files have a value for new strings. (CR2471)

Update Control Web Server Upgrade Utility to allow upgrades from 8.0 to 8.1. (CR2730)

EnsureTextFit call removed from MDIChild painting. (CR2378)

Memory and resource leaks checked and fixed. (CR1971)

MyPageOverrideURL option added back to the Web Server configuration file. (CR2711)

UTC times are used as the basis when storing action due dates, start dates and any other dates captured in the history log and comments. (CR2222)

Undefined text strings in international LocaleText files are now handled correctly. (CR0863, Case 17320)

The 'Enable 32-Bit Applications' flag is automatically enabled in the Application Pool. This option is required when running the Web Server on Windows Server 2008 x64 and Windows Server 2008 R2 x64. (CR2437)

Performance improvements to User library locking in the SharePoint environment. (CR2682)

Performance improvements when returning all users in the Users/Users and Groups search dialog in the Web. (CR2370)

Cross site scripting (XSS) vulnerability prevented when requesting invalid URLs. (CR2238)

Improved performance of authorization To-Dos in the Web Server (schema change). (CR2691)

Improved performance of authorization To-Dos in the Web Server (no schema change).

(CR2688)

Improved Registration application in adherence to ISO 27001. (CR2580)

The lock behaviour on data tables library, statement sets library and the links table has changed to allow 'read' operations to be processed during 'write' operations. (CR2662)

Reduction in the number of I/O calls to statement set-related tables. This improves the speed of any operations that load diagrams, including in the Web Server. (CR2332)

Hide Translated option in the Localization Text Editor utility will not hide any language strings for a given text string until all language strings have been entered. Language 1 and language 2 columns are also now included in the filter facility. (CR2345)

Migration updated for 8.0 to 8.1. (CR2473)

Various updates required for migration from major release. (CR2474)

Documentation Updates

'Exporting to a SQL Server Database' guide updated with instructions on how to make SQL metrics using Excel 2007 (XLSX) files. (CR2716)

'Installation Planning Guide' updated regarding minor issues with multiple Web Server instances working from the same program folder. (CR2508)

'Office Integration Server' guide updated with information relating to Windows Vista and Windows Server 2008. (CR2681)

'Administration Guide' updated with various improvements surrounding installing the Web Server and integrating with SharePoint. (CR2611)

'Administration Guide' updated to define the instructions for remotng a SharePoint solution more clearly. (CR2609)

Bug Fixes

The following bugs have been fixed in Nimbus Control v8.1.0:

** and were showin where the time is displayed on search results in Swedish Web Server.** When doing a keyword search in a Swedish Web Server, '' and '' tags were included when displaying how long the search took. (CR2443, Case 82211)

Access violation during web server shutdown. During the shutdown of the Web Server, an access violation error occurred when the diagram cache was cleared. (CR2445)

Access violation when editing multiple user profiles if LDAP is enabled. If LDAP was enabled and a user changed the settings across multiple End Users, an access violation error would occur. (CR2494)

Access violation when running a scheduled report for a deleted data table. When running a scheduled report for data tables whose definitions had been deleted, an access violation error would occur. (CR2295)

Acknowledgement Progress report sometimes excluded some users. (CR2204)

Action Registry menus would shrink in size after a few uses. (CR2322)

When deleting storyboard folders the list of storyboards did not refresh. (CR2308)

Authorising a large number of To-Do items in one operation sometimes failed in the Web (and other To-Dos). An internal server error was displayed and the operation failed. (CR2742)

Automatic creation of reviews following authorization did not work if the last authorizer authorized from the Web Server or SharePoint. (CR2501)

BackUp Utility not working on x64 operating systems. When running the Backup Utility on Windows x64 version, an error arose when attempting to invoke the VSS service. (CR2536)

Backup used case-sensitive comparisons to check drive letters. When comparing drive letters, the Backup Utility is now case-insensitive. (CR2531)

BI Graph axes not drawn when only small numbers exist in the series. (CR2513)

Cancel button did not work correctly when adding Internal WP documents. (CR2390)

Resource groups could not be created when multiple language text variants existed. (CR2740)

Changes made with respect to the kernel memory leak caused delays in stopping Web Server. (CR2695)

Changing flow line link titles would reset titles at the other end of the links. (CR2346)

Replacing images with corrupted images left empty boxes on diagrams. (CR2395)

Costing values could be changed when Costing user group permission was disabled. (CR2325)

DBISAM error occurred when editing metric-related actions where a linked map had been permanently deleted. (CR1856)

DBISAM error occurred when running Version Manager against open templates. (CR2484)

Deleted Registry Documents incorrectly removed from authorization files. When documents were deleted from the Document Registry they were often not removed from users' authorization To-Do lists. (CR2279)

Diagrams added multiple times to .2do file when two or more authorizers are requested to authorize diagrams. This did not affect the authorization functionality. (CR2278)

Diagram background images were not cleared from Binaries table. (CR2297)

Diagram explorer did not refresh when inserting a diagram. (CR2260, Case 78279)

Diagram Explorer error when clicking a diagram after the Web Server session had timed out. Now users are taken to the Login screen. (CR2482, Case 82590)

Diagram Review Wizard did not validate when canceling Diagram Scope List option. When creating a new review for a diagram, when users chose Diagram Scope List File and then canceled it an invalid scope selection resulted. (CR2076)

Diagram storyboard step images in publish folder did not match Web Server. The images that were created by the Publish Storyboard feature for diagram storyboard steps did not match the images used in the Web Server. (CR2552)

Editing abbreviation/references in the Web on master diagrams did not add new abbreviations and references to the draft diagram. (CR2354)

End Users could not access hidden master diagrams. End Users were directed to empty master diagrams when trying to access draft diagrams they did not have access to. An appropriate message is now displayed. (CR2647)

End Users could modify a storyboard's properties in the Author Client. (CR2579)

When a map folder no longer existed for an existing statement link, an internal application error could occur in SharePoint and a duplicate entry could appear in the Classic Web Server. (CR2338)

The 'Filter for My Searches' drop-down title does not fit in the Document Details form for

multiple files. (CR2326, Case 80197)

Hint text for multiple statement link popups were not displayed properly in the Web Server when using Firefox. Multiple activity statement links were displayed on a single line in the roll-over hint text. (CR2069)

Non-system user groups disappeared from the User Accounts grid after editing. (CR2514)

History Audit Log entry wrong when removing authorizers. When authorizers were removed from a diagram, the entry added to the History Audit Log listed the old and new authorizers as the same list of users. (CR2623)

Documents could not be promoted after removing users that rejected them from the list of authorizers. (CR2439)

Incomplete message when packaging a master map where users did not have access to all diagrams. (CR2309)

Inner text area of activities was not adjusted after statement link logo removed. (CR2699, Case 86338)

Install Example Content Dialog shared two actions for the Alt + D shortcut. (CR2206)

Internal application error arose when users applied assignee filters in the Web Server's Action Registry, and then tried to sort by throughput time. (CR2309)

Internal WP Doc attachment's document properties incorrectly referred to a diagram instead of a document. (CR2389)

Various issues when exporting to Microsoft Project when using Microsoft Project 2007. (CR2490, Case 82634)

Various issues when redrawing the Internal WP Document window with certain data, such as strange characters instead of document data. (CR2525, Cases 31788, 83299)

Kernel memory leak. (CR2616)

Loading and saving user preferences had concurrency issues. This could cause unhandled exceptions in both the Author Client and the Web Server. (CR2734)

Incorrect error messages - 'Map Not Found' - occurred in map logs when sending reminders using SSync. (CR2505)

Renaming a map could cause an error if invalid characters were used in the first character position. (CR2627)

Favorite measure titles weren't wrapped on users' Home pages in the Web Server. (CR2577)

Keyword searching in the Web Server caused an error if My Searches was set as users' default pages. (CR2551)

My Searches Fewer Options search did not work correctly with Additional Filter Groups. (CR2549, Case 83766)

Different cases allowed for New Password and Confirm New Password fields when users changed password. (CR2247)

Users that are non-administrators could quick promote documents. This is an administrator-only option. (CR2435)

Odd character in Internal image display in the web server. When users accessed internal images in scenarios, an odd character was displayed in the image details section below the image. (CR2483)

jQuery script error arose when adding the Nimbus Control Web Server to the list of trusted sites for the first time if the page was open in the background. (CR2375)

Internal WP attachment owners were not updated correctly during unpackaging. Different user names were picked up in the process repository that the internal WP attachments were unloaded in to. (CR2331, Case 80706)

Password reset retry limit did not reset when users logged in successfully. (CR2194)

Performance Monitor does not work correctly in Windows Server 2008. (CR2481)

When handling change requests, switching between draft and master in the Web Server sometimes resulted in 2 To-Dos for the same change request. (CR2150, Case 75690)

Refresh issue with Diagram Explorer after exporting and then removing drill downs. (CR2293, Case 79803)

Relative path wasn't set when metric linking to an Excel file in the Attach folder. (CR2243)

ResAttrL table was not updated when deleting maps in the Deletion Manager. (CR2173)

Reset size did not work on image objects within Internal Image attachments. (CR2628, Case 84895)

Resource names were not migrated correctly when migrating from versions 7 and 8. This affected My Roles searches from working correctly. (CR2762)

Changes to resource roles were not saved when the total number of roles did not change. (CR2041)

Resource Usage report did not count resources that had different display names compared with their actual resource names. (CR2544)

Reviews were not progressed or deleted when new reviews were requested or when the reviewers were changed. The old review To-Do items were not removed from users' schedule file. (CR2344)

It was not possible to access a secure process repository with the Author Client when running on Windows 7 and Windows Server 2008 R2. (CR2489)

It was possible to unpackage v8 maps in earlier version of Nimbus Control. (CR2492)

Importing from Solution Manager did not update the statement names for existing IDs. If the name of the node was changed in Solution Manager, the change was not included when updating Control. (CR2403)

Importing from Solution Manager did not handle update imports when new items were added in Solution Manager that were duplicates of existing items within the statement set. This led to items being incorrectly moved in the statement set, and in some cases an index violation occurred on the branch index of the stmts table. (CR2402)

Sorting by Status Name in the Web Server's Action Registry sorted by Action Group ID instead. (CR2510)

The spell checker checked the commentary text on activity and flow line hint text. This led to undesired behaviour. The spell checker now only checks the actual hint text. (CR2506)

Statement links to deleted diagrams were displayed in the Statement Links tab on the Statement Details page in the Web Server. (CR2685, Case 86069)

Incorrect language variant displayed to Viewers in the Web Server. (CR2280, Case 79253)

Diagram titles were incorrectly linked to the wrong diagram when importing a map to replace existing drill-downs. This resulted in missing diagram titles in the imported map in the Diagram Explorer and Diagram Properties. (CR2582)

The 'All Process Maps' scope that is available in a number of operations included hidden master maps. (CR2082, Case 73378)

The Client Sizing table in the Installation Planning Guide displayed incorrect calculations for 40, 100 and 200 connected users. (CR2496)

The 'Return to...' hyperlink was missing from a number of pages in the Web Server. (CR2517)

Top-level menus in the Web Server sometimes didn't work in modern browsers. (CR2542)

Scorecards could not be added as favorite items in some versions of Internet Explorer. (CR2569)

Unable to close Rename Scenario dialog after attempting to use the same name. (CR2193)

When progressing change requests in the Web Server and an incorrect password was entered, the message was not clearly displayed. (CR2253)

When assignees updated an action status to a non-system action status that was type 'active', it would remove the action from their My Actions. This should not be the case as the action would be still active. (CR2720)

User Accounts window did not refresh correctly when changing user types while a system group was selected. Users could end up being listed multiple times in the User Accounts window. (CR2292)

VSS Backup Utility did not delete the lock file when exceptions arose. The lock file signals that a backup is complete, and this caused issues in SharePoint as host.exe was not restarted. (CR2507)

Web calendar showed incorrect names of days when the Web Server's timezone had a positive offset. (CR2641)

Migration from 8.0 to 8.1 fails when one or more recurring action templates have a comment associated. (CR2832)

Old acknowledgement requests sent after upgrading. After migrating some process repositories that have been used in earlier versions of Control, old acknowledgement requests may be triggered and sent. (CR2846)

Features and Enhancements in Nimbus Control 8.0.0

Main Features

New Branding

Control 2007 becomes Nimbus Control. (CR1957)

The Registry becomes the Document Registry. (CR2072)

New User Account Types

The Process Author user account type combines the previous Administrator and Process Author user account types. The End User user account type combines the previous Change Management and End User user account types. The End User account type has three additional modules that can be assigned to individual users - Change Module (for change management functionality), Action Module (for action management) and Mobile Module (for access to storyboards via mobile devices, including the Nimbus Control Desktop Storyboard Player).

(CR2087)

Action Management

The following enhancements have been made to Action Management: (CR1976)

- A new simplified Assignee's Action page.
- Allow an action to be closed when only one assignee has completed it.
- More control over action categories and statuses. Two sets of action statuses can be defined - one set for action owners, the other set for action assignees. Action statuses can also be associated with specific action categories.

New Actions section on users My Workspaces. A new section in users' My Workspace provides visibility and accessibility for users to manage their actions. (CR1974, CASE 12230)

Link actions with statements and trigger recurring actions. Actions can now be linked to all four statement set record types - statements, statement links, statement audits and statement link audits. Recurring action templates also allow recurring actions to be automatically created. (CR1390)

A number of enhancements and bug fixes relating to Action Management. <Named User> group available in user selection window for Action Owner, reset button in Action Registry filter panel, sorting of actions in Action Registry by priority. The width of the Action Edit page does not automatically grow when trying to close an action group before all assignees have completed it. (CR1583)

Drawing

A number of enhancements have been included to assist authors in creating process maps:

Tidy flow lines. To provide faster drawing capabilities and more attractive diagrams, process authors can quickly align and merge flow lines. (CR1470, CASES 29165, 40529 and 40811)

Apply gradient fills. Gradient fills can be applied to a number of objects. (CR1866)

Add activity commentary text. Activity commentary text can be defined for activities and flow lines. Commentary text is designed to provide additional information to users when they roll over an activity or flow line. Language variants can also be defined for commentary text. (CR0744)

Process Management

Promote multiple maps in one operation. Administrators can promote multiple maps in one operation from the Open/Manage window. (CR1799, CASE 38464)

View both the Master and Draft diagrams simultaneously. Users can view the Master and Draft version of diagrams side by side in the web. This is useful for authorizers, reviewers, etc, before signing off process content. (CR1422)

Targeting Information

Design the layout of users' My Workspaces. Administrators have the ability to design the layout of user groups' Home pages more easily (Classic Web Server only). (CR1814, CASE 40810)

Target process maps quickly. Administrators can quickly populate users' My Workspaces with maps by adding the level one diagram from selected maps to multiple user groups' favorites in one operation. (CR1756, CASE 38466)

Target process documents quickly. Administrators can quickly populate multiple user groups' My Workspaces with multiple documents in one operation. (CR1813, CASE 40808)

Third-party Integration

Lightweight integration with Salesforce.com. To meet SFDC customer requirements and to demonstrate Nimbus' alignment as a SFDC partner, integration with Salesforce.com has been implemented. A new dedicated attachment link type - **Salesforce URL** - with corresponding report capabilities is now available. Salesforce.com Dashboards can also be registered in Nimbus Control as managed scorecards and a new Salesforce.com Links report is now available. (CR2090)

Extended integration with SAP.

- **Visualize SAP usage data for individual users on top of a SAP Business Blueprint Statement Set.** SAP transaction usage can be extracted by Nimbus' partners ECL and HRW and then imported into Nimbus Control to supplement (via data tables) an existing SAP Solution Manager-type statement set. (CR1942)
- **Create and update statement sets from process maps.** Compare an existing business process structure with the process structure defined in SAP Solution Manager. (CR1317, CASE 26532)
- **Convert SAP transaction codes to SAP transaction links on parent activities when updating maps from statement sets.** This is useful for creating a starting point to building out process diagrams if a process structure already exists in SAP Solution Manager. A template and style can also be automatically applied to generated maps. (CR1844)

Other Main Enhancements

Easier access to archived maps. Users can easily access archived maps in the client and web interface, including archived maps from previous versions. Administrators have more control over map archiving. (CR1079, CASES 8225, 21021 and 42823)

Track document usage. Users can view and access the diagrams where a particular document is

used in the new Document Usage section in the Document Details page. This assists users that are responsible for documents and their control. (CR1357, CASE 24211, 45299)

All Other Enhancements

The Web Server (CtrlWebsapi.dll) now uses its process identity to make COM calls to Host.exe. (CR2086)

Include system managed user groups in web logs utility export. The Nimbus Control Web Logs Utility now includes the system-managed user groups (i.e. Everyone, Administrators, Authors, Change Management Users and End Users) in the export to Excel. This is applicable to the Total Page Hits By User Group options that are available under the Web Statistics to Excel or CSV tab. (CR1286, CASE 26279)

Save and open the correct filename when opening/downloading a Registry document in the web. When users open or save files from the Document Registry in the web, previously the filename was set to CtrlWebsapi. Now the file name is set to the same as the original file name as it was added to the Document Registry. (CR1525)

Access to all used languages and language usage report. A new report - Object Language Text Usage - reports on all language variants used across a scope of diagrams. (CR1605)

Viewing business control in storyboards (SharePoint). As in the Classic Web Server, business controls attached to activities can now be opened from Storyboards in SharePoint. (CR1613)

Performance Improvements. The performance of assigning access rights over across a large number of diagrams has been improved. (CR1671)

Adding users to user groups does not jump back to the top of the list. Previously, when dragging and dropping users into user groups in the User Accounts window, both lists would jump back to the top of the list. Now the scroll positions in both lists remain unchanged after dragging and dropping a user into a use group. (CR1818, CASE 40832)

Provide a 'none' option for Intermediate type Event objects in BPMN diagrams. (CR1935)

Clear read-only flags on files in the Excel Macro Launcher Utility. An additional command-line parameter allows read-only flags on scorecards to be cleared before running the macro. (CR1987)

Allow the <USER_NOTES> text substitution field to be used in the Authorization Notification emails. (CR2078, CASE 73389)

Speed up the authorizations of Document Registry files when a large number of To-dos exist if the 'Automatically schedule review upon authorization' option is enabled. (CR2094)

Changes to the default system options. To improve the support for enterprise-wide installations of Nimbus Control, a number of changes have been made to the default system options in order to provide a more locked-down environment for users. For information on which system options have changed, please consult the Nimbus Control Client Help **What's New in Nimbus Control** section (in the Administration section). (CR2157)

Special handling for links copied from different versions of the same map. When copying diagrams, any links that reference uncopied diagrams remain unchanged when copying diagrams between different maps or between different sections of the same map. This logic has

now been applied when two copies of the same map exist, e.g. a live version and a restored older version, and when sections of the older version are copied into the live version of the map, and then the older version of the map is deleted. (CR2258)

The Web Logs Utility now allows the total number of page hits based on individual users within a specified time period to be exported to Excel. (CR1143)

Users can reset their own password via the Web Server. Newly created reset passwords are emailed to users at their registered email addresses. (CR1332)

Map folders can be renamed. Map folders can be renamed. Note: The user must have the correct access rights. (CR1627)

Clean up old map entries in the Maps and Links tables. Over time, the maps and links tables in a Process Repository may become large due to many redundant entries. The Web Synchronization Utility is now able to permanently clean old maps from the Deleted folder and remove redundant diagram links. Note: These operations are not run by default and it is advised to schedule these tasks to be run separately on a weekly basis. (CR1880)

Changes to some of the default options in the Web Server and the Out-of-the-box content. Changes include new default colors in the storyboard user interface and updated My Page default text. (CR1937)

Support for the Backup Utility to run an external application or script before zipping. An application or script can be run when using the VSS backup utility after a snapshot has been taken but before the files are zipped up. This option is set in the Web Server configuration file and allows, for example, a diagnostic application to be run to check the backup copy before compressing it for storage. (CR1973)

Rich text formatting maintained in the Step Notes of the new storyboard user interface. The new storyboard user-interface now maintains all rich text formatting in the Step Notes, including paragraphs and bullet points. This applies to both Text View mode and the bottom Step Note panel. (CR2127)

Nimbus Control Client and Web Server updated to facilitate the publishing of storyboards to the Nimbus Control Desktop Storyboard Player. (CR1510)

Changes to a document's category fields logged. Changes to any of a document's category fields are captured and logged in the document's Audit History Log. (CR2147)

Send an email if any errors occur when synchronizing the Web Server. The Nimbus Control Action Server can be configured to send an email if any of the synchronization (SSync.exe) operations fail. (CR2214)

Select multiple statements when creating statement links. When adding statement links to activities in the Web Server, users can select multiple statements to add in one operation. (CR2219)

Prevent To-do requests from being assigned to users that do not have the required access. Nimbus Control does not permit authorization/acknowledgement/review requests from being assigned to users that do not have the correct access rights for the content that they are being requested to sign off. (CR1522)

Launch Salesforce.com links in the parent window. Salesforce.com links are now launched in the parent page within the Web Server, instead of being launched in an iframe. (CR2220)

Configure the Action Server to send individual email notifications to users. Users can now receive individual email notifications of To-Do items, with the notification title in the subject.

Previously the Action Server could only send a single email that included all notifications. (CR2223)

Improvements to the Web Logs Utility. The Web Server log files now capture when a user launches a document. Also, storyboard IDs and names are captured in any of the storyboard usage log entries. (CR1304, CASE41364)

User Master map when creating a scheduled report from open Master map. When creating a scheduled report against the current process map, current diagram or current diagram and lower levels, Control checks to see if the master, draft or scenario copy is open and then uses that same version when running the scheduled report. (CR1689)

Improved error handling if SharePoint Web Parts cannot communicate with the Nimbus Remoting Server. Previously, if SharePoint Web Parts could not communicate with the Nimbus Remoting Server the whole SharePoint site was brought down. (CR1887)

New style icons displayed for File and Registry attachment types in the Web Server and SharePoint interface for Microsoft Office 2007 files. (CR1908, CASE 42946)

All forms are now using Tahoma as the base font. Some forms were previously using the non-scalable MS San Serif font. MS San Serif not only prevented ClearType font smoothing, but also prevented users from changing the Client user interface font when using a localized resource file from working. It also caused less than optimal font display in certain countries. (CR1939)

Prevent a system error message appearing when users attempt to access a broken drill down, i.e. a drill down that points to an invalid level. (CR1952)

Standard tasks required for a migration release. (CR1958)

Install Example Content dialog updated to prevent administrators from inadvertently installing the example content and updating the Web Server. (CR2030)

Diagrams are not cached with images by default. This could lead to servers running out of memory. (CR2106)

Change Request To-Do text strings exposed in Web Server's locale text files. This allows change request To-Do related text strings to be localized along with the other text strings in the Web Server. (CR2135)

The Default Document Registry Options dialog would not allow users to press OK without making any modifications. This occurred when the Document Registry was set to move files into the Document Registry and a user added a document without editing any of the options. When the user opened the Document Registry Options, and without making any changes, when they pressed OK they were required to enter the full directory into both relocation folder fields in order to close the form. (CR2221)

Include the size of diagrams' left and top margins when exporting to XML. (CR2245)

Ensure all non-English language Locale Text language files have values for new strings in the Web Server. (CR1849)

Updates to Nimbus Control for the new mobile storyboard players. (CR1943)

Launch SAP transactions in SNC environments. (CR2179)

Groups column added to the User List report to show which groups users belong to. (CR1267, CASE 20333)

Business Intelligence Server graph feature now available in SharePoint. This functionality is already available in the Classic Web Server. (CR1395)

Replace user accounts. The new User Search and Replace feature searches a process repository and replaces one user with another. For example, if an existing user leaves the company and a new user starts to replace this user, you can transfer their access rights, roles, To-do items, etc, to the new user. (CR1467, CASES 9032, 18913, 34422, 42832)

Use diagram scope lists when managing subscriptions and running the Integrity Check. Due to the popularity of diagram scope lists, diagram scope lists (.dsl) can be used to manage diagram subscriptions and when running an Integrity Check report. (CR1554)

Style Sheet dialog updated to differentiate between Simple and BPMN styles. (CR1606)

Withdrawn documents not included in My Searches (formerly My Topics) results. (CR1682)

Import multiple Web links into the Document Registry. The existing Create & Add Web Link feature has been updated to allow multiple URLs to be registered in the Nimbus Control Document Registry in one operation. (CR1767)

Users are taken into the draft version when accessing an authorization To-do item in SharePoint. This matches the behavior of the Classic web server. (CR1907, CASE 42979)

Remove internal email module and MAPI support. (CR1916)

Allow the font sizes of the Web Server menu and quick launch bar to be customized. The Web Color Configuration utility can now be used to modify the font size of the main menu text and the top quick launch bar. (CR1926)

Default banner replacement field height and width attributes of emails can be modified. (CR1972)

Improve performance of My Workspace web server page. (CR2059)

Improved error handling and account use in ISAPI reload and backup monitoring. (CR2085)

Perform LDAP synchronization against multiple domains. (CR1706)

Support for Secure LDAP. (CR2088)

Reduced memory overheads for database connections. Due to the increased number of database tables, and the retention times for database connections, the memory overhead could sometimes cause issues. The retention times for connections can be set per pool. (CR2164)

Cross site scripting vulnerability prevented when requesting invalid URLs. (CR2238)

Change session ID during logon to prevent session hijacking on same machine/browser. (CR2239)

Use PNG images in the Web to support increased color depth. (CR0839)

View page hit totals for individual diagrams in generated Excel files in the Web Logs utility. (CR1141, CASES 27406, 38013)

Define data table filters in statement-based reports. Users can define filters on data table fields associated with the various statement records when running a statement-related report. (CR1327, CASE 26666)

Acknowledgement requests removed when users removed from user groups. When a user is removed from a user group, they will have any current acknowledgement requests assigned to that user group removed automatically when synchronizing the Web Server. (CR1754, CASE 38461)

Add multiple documents to many user groups' favorites. Multiple documents can be added to many user groups' favorites in the Web in one operation in the Document Registry. This allows administrators to quickly populate the My Workspace for many user groups. (CR1813, CASE40808)

The default set for maximum drill downs permissible to be pasted set to 10. This prevents users from inadvertently copying and pasting many of 100s of diagrams, which can cause

duplicate diagrams, large maps, etc. (CR1877)

Created PDF documents unsecured. This allows diagram images to be copied and pasted out of the PDF file. (CR1886, CASE 42461)

Style rule automatically applied to SAP transaction type nodes when importing from SAP Solution Manager. (CR1896)

Workshop Edition decommissioned. (CR1990)

'Subject' field should be used as the title of email links. Previously the 'To' field was used as the title of email attachment links. (CR2068)

Exception recorded in DebugInfo.txt file when measure image unavailable. When the server requested a measure's image, and it was unavailable, the server raised an exception which it recorded in the DebugInfo.txt file. (CR2055)

Migrated To-Dos do not have reminders sent. When To-Dos are migrated to the latest version, existing To-Do reminders will not be sent. (CR2115)

Statement link information included in Word Export. (CR2143)

Support for Internet Explorer 8. (CR1928)

Ensure all DBISAM tables have optimum fields, index and record settings. (CR1956)

Costing information included in Objects report. (CR1962)

New data table audit log records the creation and modification of data tables. (CR1628, CASE 27307)

Transfer all text language between variants. After migrating from 6.5 to 7.0, all diagram text is returned to the default English US language variant. Text can be automatically moved, or copied, to a chosen language variant. (CR1658, CASE 35535)

Perform LDAP synchronization against multiple domains. The LDAP synchronization facility is now capable of synchronizing user accounts with multiple LDAP servers, i.e. multiple domains. (CR1706, CASES 36987 and 72232)

The default styles, fonts and colors have been updated. Default object font is now Calibri. No shadows on activities and resources. Activities font set to bold. Free text, line text and notes bubble text color set to black. Drill down icons, diagram link icons and flow line link button changed to green. External connection image set to red. (CR1853)

Increased width of data table popup list fields in the web interface. (CR1864, CASE 42149)

Edit multiple languages at once in the Localisation Text Editor. (CR1966)

Users can sign off multiple actions through their new My Actions page. If configured, users can select multiple actions to sign off in their (new) My Actions page. (CR2177)

UTC time format supported for action-related dates. UTC times are stored as the basis for action due dates, start dates, and any other dates captured in the history log and comments, etc. The UTC times are converted to users' local date and time when they're displayed in the web or in the client. (CR2222)

Remove broken diagram links and flow line links. (CR2306)

Calendar drop-down field now available when updating data table attachment records in the Web Server. (CR1428, CASES 12940, 35963)

Use the new jQuery-style dialogs for action-related dialogs in the Web Server. (CR1966)

Changes to documents' category fields recorded in History Log. (CR2147)

Ability for users to select additional filter groups in the Fewer Options in My Searches. (CR2236)

Remove 'Show withdrawn items' option when Document Registry window is shown in the document selection mode. For example, when a user adds a document attachment to an object, the 'Show withdrawn items' option should not be available in the Document Registry window when selecting documents to attach. (CR1604)

Bug Fixes

The following bugs have been fixed in this 8.0.0:

Web Part logging breaks the Web Log Utility. The logging of requested Web Parts broke the Web Log Utility if the IP address is not included in the log for these items. (CR1423)

Various statement linking issues. A number of fixes have been implemented (CR1685, CASE 20607):

- Issue with large fonts in the New Statement window.
- Statement Manager status bar was hidden by default.
- Pasting statement links did not work after removing links from the target activity.
- Users can now undo alt-dragging of statement link logos.
- Users can now undo the deletion of statement links when statement links have associated audit records.
- Users can now undo the deletion of statement links from the Statement Links window.
- No access violation error message appears when two statement sets with the same name are linked.
- All statement links can be restored after deletion (previously not all statement links were restored).
- Style locks are retained on all statement link logos.
- Statement link logo style now saves.

Step notes in storyboards in a Citrix environment sometimes appeared behind the main storyboard window. (CR1816, CASE 40828)

Diagram titles not migrated to utf8 encoding when migrating from 6.5 to 7.0. (CR1933)

Access violation when setting storyboard access rights. An access violation error is displayed if you closed the Storyboard Edit window while in the process of setting access rights. (CR1954)

When users with write access to a diagram left-clicked in white space, the diagram is saved. This caused meaningless log entries (if the 'Create a log entry when a user changes a diagram' option is enabled), and also resulted in a bloated blob record. (CR1991)

Resource Library not I18N Safe. Certain types of field in the resources library were WideString, which had some adverse effects. (CR2061)

Changing activity ID numbers could circumvent diagram locking. It was possible to circumvent diagram locking by changing an activity ID number that is used to calculate the level number of the locked diagram. This problem also occurred when moving a drill down arrow from one activity to another via the Alt drag-and-drop operation, and when using the Reset ID Numbers option across a scope of diagrams. (CR2102)

The Nimbus Control Client hung in a Citrix session when running in VMWare. This was due to the method in which images (.bmp, .png and .jpg) were loaded. (CR2178)

A move map operation could break users' .2do files. The Move Map operation could incorrectly modify map paths in users' .2do files. (CR2266)

Statement links were not restored when recovering drill down diagrams. When a drill down is removed and then recovered as a map using the Deletion Recovery Manager, statement links are lost in the recovered diagram. (CR1744)

Diagram owner assigned as owners for new change requests. When creating new change requests in the Change Requests window in the Desktop Client, or through the Web Server, the change request owner was set to the diagram owner for new change requests. Primary Contacts are now assigned as the owner of new change requests. (CR2122)

DBISAM engine error when copying maps that contained resources. When copying a map that had resources, a DBISAM engine error was displayed. (CR2172)

Canceling the Reset IDs operation across a scope of diagrams did not release the restructure lock. If a user cancels the resetting of activity IDs across a scope of diagrams, the restructure lock was not released. (CR2174, CASE 76114)

Hint text with MBCS incorrectly migrated from 6.5 to 7.0 format. The hint text was not converted during the 6.5 to 7.0 migration. (CR2175)

Export operations used wrong diagram immediately after creating a drill-down. If you exported diagrams to BPM-Xchange, or Microsoft Word, immediately after creating a drill-down and selected Current Diagram or Current Diagram And Lower Levels, the export was performed from the parent diagram instead of the new drill-down. (CR2187)

Images modified after navigating away and then returning to the diagram. When an image was inserted into a diagram, and then a user navigated to another diagram and then back again, the colors of the image became lighter. (CR2248)

The 'Proceed' button in the new tutorial did not work in all cases, and an access violation error was displayed in some diagrams. (CR2251)

Version Manager in the Document Registry only allowed administrators and process authors to be assigned as the new author for documents. You can now assign end users as new authors in Version Manager. (CR1388)

Activity flow lines disappeared when the associated activity is moved off screen and then back again. (CR1452)

Acknowledgement log shows users were acknowledging draft documents (when they don't have access to the draft versions). (CR1481)

Change log information template text appeared in subscription email if customized. If the text for new change log entries at the bottom of the subscription email template is customized, and the option 'Include new change log entries in subscription emails' is turned off, the text and the tag were left at the bottom of subscription emails. (CR1500)

Metric links positioned beneath activities obstructed second resources. (CR1746, CASE 38275)

When conducting searches in the Action Registry and filtering by action category and multiple statuses, the category selection was ignored. (CR1746, CASE 38275)

Web Server and SharePoint crashed when adding an action comment longer than 4000 characters. (CR1859)

Incorrect metric display styles used in the Web Server. (CR1959)

Multi-record update function in data table reports cleared other alpha fields. (CR1981, CASE 71955)

Dragging the splitter in the classic style storyboard user interface does not work correctly in Mozilla Firefox. (CR1993)

Firefox used Times New Roman font to display text when Calibri was unavailable. If Calibri is not available then text will now be displayed in Verdana. (CR1996)

Diagram pages sometimes displayed too wide, and the Ctrl icon “wobbled” on mouse over. (CR1997)

Possible for resources on master diagrams to become empty when upgrading to 7.0.2. This occurred if the display name fields are blank. (CR2014)

Printing the Storyboard Management window created a large print job due to multiple pages being sent to the printer. This issue occurred from 7.0.1 and onwards. (CR2031)

URLs in email displayed HTML tags. (CR2034, CASE 72546)

Diagram title were missing in flow link titles after refreshing flow link titles. The ‘Include diagram titles in new or updated flow line link titles’ option must be enabled. (CR2053)

The URLs for launching into a SAP web interface from the Web Server were incorrect. (CR2062)

Diagram Title and Owner were not updated on the Maps page in the Web Server when the diagram title or owner fields were updated in the Client. (CR2064)

Synchronization Utility failed when resource names stored in diagrams is blank and when the Example Content map is installed. (CR2066)

The recurring review report is always empty when the ‘Map’ scope was selected. (CR2081)

The option to suppress password sign offs to support the user of SmartBadges is ignored on the Acknowledgement step in the new storyboard user interface. (CR2091, CASE 73601)

When using the Draw Zoom In Area feature, an access violation error sometimes occurred. This could happen when a user with write access zooms in on a diagram after navigating to it. (CR2093)

‘Add to Favourites’ incorrectly spelt in the US locale text file. (CR2104, CASE 73599)

The Synchronization Utility displayed an error if map name field entries were too long. This error occurred only if the last character in the field is a delimiter. (CR2108)

Packaging and unpacking multiple maps in one operation could cause a ‘List Index Out Of Bounds’ error. (CR2118)

Unpacking a map into a different folder in the same process repository as the original could cause a ‘List Index Out Of Bounds’ error. This occurred only if the original map contained more diagrams than the packaged version. (CR2119)

Invisible drill downs don’t work on BPMN-style activities. (CR2120)

Unusual access rights warning after closing the Templates Access Rights dialog. (CR2142)

My Searches index building in the Synchronization Utility could use all available memory. This could occur if the process repository contained several thousand maps. (CR2163)

An error was displayed when the mouse pointer was moved over an empty URL data table field. (CR2171)

Authorization Progress report could contain uninitialized data in the User and Reports to columns. Also, the report did not display deleted users. (CR2188)

Access violation error sometimes displayed when changing the author, owner or originator of change requests. This error could occur when the user changes the author, owner or originator

after grouping the grid. (CR2189)

The Print to PDF option does not work in the Classic Web Server and the SharePoint interface. (CR2233)

Change request reference links did not work in the Web unless prefixed with 'CR'. The prefix characters could be changed by administrators in the system options. (CR1426, CASE27919)

Storyboards sometimes locked when switching users when the storyboard is open. (CR1948)

Users unable to add multiple statement links at once and an error message was displayed. (CR1968)

Missing version information from Setup.exe files. (CR1983)

Unpackaged maps displayed incorrect language when the default language is different. Maps that were unpackaged into a different process repository with a different default language displayed the previous default language, even when the map had language variants defined for the new language. (CR2002, CASE 72274)

Spelling mistake on a window in the Send Current Acknowledgement feature. (CR2008, CASE 72472)

Issue when clicking outside of the Set Password window when creating scheduled tasks for scheduled reports. The behavior looked like the application had frozen. (CR2019, CASE 72501)

Style sheet issues. Notes bubbles appeared in wrong place when using large fonts and an Invalid style sheet error when users did not select a style sheet for a business control. (CR1606)

The <LEVEL_TITLES> field in templates was not displaying correctly in the Web. This was seen in versions 7.0.1 and 7.0.2. (CR1774)

Web Upgrade Utility does not merge the first line of some locale text files. When the first line in a locale text file was changed and the Web Upgrade Utility was used to upgrade the web server and merge locale text file changes, the change in the first line of the locale text file was replaced with the default string. (CR1889)

Turkish characters not displayed in Diagram Hierarchy in the web. Turkish characters in the Diagram Information do not display in the Diagram Hierarchy in the web interface. (CR1890, CASE 42423)

Image used for measures displayed in incorrect position in Firefox. (CR1994)

Initial metric link image load not displayed in Firefox for the first time until page was refreshed. (CR1995)

Incorrect string conversion on multibyte resources when moving to 7.0.2. Master resources displayed incorrectly when moving to release 7.0.2. (CR2015)

Access violation error sometimes occurred when creating a document authorization request. (CR2042)

Admin Utility was not loading and saving all recent diagram properties. When using the Diagnostic Check functionality of the Admin Utility, not all properties were being loaded and saved, specifically properties of SAP transaction links and BPMN shapes and properties. (CR2128)

Resources sometimes lost in data table attachments when migrating from 6.5 to 7.0. The Resource fields in data table attachment records could lose their values after migrating from 6.5 to 7.0 if the fields in the data table definition had been reordered and the diagrams promoted. (CR2169)

Web Log Utility exported XLSX files with XLS file extensions when using Microsoft Office 2007. When exporting web statistics to Excel through the Web Logs Utility in Office 2007, the utility created file with a XLS file extension instead of a XLSX extension. (CR1362)

Lock ignored when copying scenario to draft. When attempting to copy a scenario to a draft, if another user has it locked the operation cannot be cancelled and the draft is overwritten (CR1900)

Statement attachment lists not updated when migrating statement sets using from v7.0. (CR1930, CASE 65938)

Border line displayed under top-left logo image in Web in Diagrams page. A border line was displayed under the company logo image in the Diagrams page of the Web Server, and when enabling the LogOn2Rows option. (CR1936)

Internal image information appeared too far down the page for internal image attachments. (CR1946)

Migration utility failed to upgrade a second packaged map after upgrading a packaged map and without restarting. (CR1949)

Text changes not consistently applied to the eLearning storyboard user interface using the Web Color Configuration utility. (CR1964)

Resource data form behaved incorrectly when switching default language variant. The default language panel at the top of the Resource Data form is not updated when the language is switched. The language variants can also become mixed up. (CR2020)

Multi-byte characters not saved or loaded correctly in metric link titles. After saving the correct Japanese-Kanji characters, they were converted into unknown characters. (CR1860, CASE 41981)

Resource display not carried over to scenarios. Sometimes the resource display names were reverted to the resource names when scenarios were created. This issue was seen when running the Compare and Update report. (CR1927, CASE 65928)

Invalid levels could occur when using the Compare and Update tool. It was possible to have invalid (orphaned) levels when using the update feature of the Compare and Update tool. (CR1929, CASE 65926)

Example content not displayed correctly in Firefox. The example content home page displayed default HTML bullet points rather than the designed sections. (CR1998)

Default drill down logo hint text looked like user-defined hints. Also, if the default hint text is changed in the system options then existing drill down hints were not updated, even if they were not user defined. (CR2005)

Missing text could occur when copying or importing after upgrading from 7.0.1 SR1 and SR2. If a 7.0.0 or 7.0.1 map is imported or copied after upgrading to 7.0.1 SR1 or SR2, in some cases the text was not displayed on some objects. (CR2036, CASE 72590)

Very large map lists could not be stored in scheduled reports. When scheduled reports were created using the Map Selection scope, and a large amount of maps existed, the map list was not stored. (CR2049, CASE 72812)

Activity Resources window couldn't find resources by Display Name. The Activity Resources window searched resources by Resource Name but listed them using the Display Name field. This caused confusion with users searching by Display Name. (CR2050)

Statement link additional data fields not read only for users that are not statement set managers or statement managers. This allowed users to edit the additional data but not save it. When users tried to save the statement link an 'Access Denied' message appeared to users without the required access rights. Now these users cannot edit the data. (CR2067)

When clicking away from an attachment popup list, an 'Access Violation' error message

sometimes appeared. (CR2073)

When users attempted to open their authorization To-do list in the Document Registry without performing a document search, the window could not be closed and an 'Access Violation' error appeared. (CR2084)

Hand-style cursor not displayed when rolling mouse over signpost objects in the Client. (CR2112)

Logos different in client and web for automatically-added attachments. Activities displaying only attachments associated from statement links, and when the 'Allow statement attachments to be accessible from Activities' is enabled, the attachment logo was different in the client and web. This was seen only in master versions of diagrams. The default paperclip style icon is now used in both the client and web. (CR2138)

Synchronization Utility sent reminder emails as a user message type instead of system message type. This resulted in the From email address field being populated by the email address of the dummy SSync user. (CR2144)

URL truncated after semi-colon in Document Registry web links (.cwl). If CWL URLs contained semi-colons, when launched in the web server sometimes the URL was truncated to only the text before the semi-colon. (CR2152)

Error message sometimes appeared when adding records to a data table attachment after reordering resource fields in the data table definition. (CR2153)

Clear Non-Visual Data feature no longer worked. (CR2208)

When exporting to HTML, an access violation error sometimes occurred in TX32.dll during the internal word-processor document export. (CR2209)

When unpacking maps that contained broken flow line links, a DBISAM error sometimes occurred when the broken links were then accessed. (CR2112)

Statement links available in scenario maps. (CR0661)

Deleted documents returned when searching in My Searches. When performing a search in My Searches (previously My Topics), deleted documents were also returned (if the 'Keep deleted items' option was enabled). Also, documents that the user did not have access to were also returned. (CR1683)

Possible to update master diagrams using the Compare and Update functionality. If a user has specific read/write access to a master diagram, it was possible to perform an update operation on the master diagram. (CR1904, CASE 42877)

Redo operation sometimes caused a diagram to have a mix of BPMN and standard diagram objects. This could occur when using the Redo operation after changing the diagram type. (CR1945)

Incorrect data tables selected when attaching data tables with activity boxes. This could occur if a user did not have access to the respective data table. (CR1986, CASES 27370, 34065)

Substitution text variable formatting incorrect for two strings in the French locale text file. (CR2033)

When importing resources via the Import Utility, an error was sometimes displayed and the import failed. (CR2203)

Closing Action Categories or Owner Statuses window could cause access violation. This could occur if the Statuses field was set to Any in the Action Registry filter options. (CR2289)

Error when clicking diagram links on templates. (CR2225)

Delay when setting access rights on a template. (CR2272)
Email notifications not sent when SystemSender was set as Nimbus Control. (CR2312)
Backgrounds can be changed by users with read-only access. (CR2269)
Costing box styles can be changed by users with read-only access. (CR2273)
Single data table definition only included in Data Export Utility. (CR2349)
"Tooltip is undefined" error appeared sometimes when adding a favorite measure and then navigating to My Page. (CR2323)
Files launched from the Document Registry, and some Document Registry links, launched incorrectly. Word templates with macros did not work correctly when registered in the Document Registry. (CR2274)
DBISAM error occurred when packaging and unpackaging a map when accessing a flow line link that existed on a diagram but not in the Links table. (CR2252)
When acknowledging in SharePoint, an internal application error was sometimes received. (CR2328)
Under some circumstances, it was not possible to sign off multiple reviews. (CR2335)
Minor defects in the Action Management administration. (CR2287)
Multi-status and category search did not work correctly in the Action Registry. (CR1806)
When resource had a different display name, searching in My Roles did not work correctly. (CR1905)
New users received incomplete emails via LDAP. (CR2268)
Value in an action due date field is reset only in graphical user interface. (CR2339)
Diagrams spelt incorrectly in the loadNotes function in the Web Server. (CR2275)

Documentation Updates

The following enhancements and fixes have been made to the documentation in this release:

The Installation Planning Guide specified that 80MB is required to install the Nimbus Control Client. It is now specified that at least 120MB is required. (CR2215)
The Installation Planning Guide specified 512GB of RAM is required to run the Desktop Client in Windows Vista and Windows Server 2008. It is now specified that 512MB is required. The page edge that obscured the footer has also been repaired. (CR2185)
Incorrect CSV data examples in the Administration Guide. Examples displaying CSV format incorrectly used white spaces between comma separators. (CR1960)
A number of small mistakes corrected in the Administration Guide. (CR1961)
The Release Date has been removed from the Release Note. (CR2006)
Release Notes updated to differentiate between Windows 6.0 (Windows Vista and Windows Server 2008) and Windows 6.1 (Windows 7 and Windows Server 2008 R2). (CR2016)
Incorrect heading in Administration Guide for SAP registration. (CR2044)
Replace non-standard fonts in existing documentation suite. (CR1967)
Master data table attachment records now documented in the Client Help. (CR2168)
Updated release notes with respect to software support for Windows Server 2008. (CR2045)