

## Known Issues in Release 9.1

Add Tools

Added by [Patrick Ryan](#), last edited by [Patrick Ryan](#) on 01 Oct 2010 07:04 PM

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A known issue is a software problem found in the Blackboard Academic Suite or Blackboard Learn that has not yet been resolved. Issues that have been fixed in Blackboard Learn Release 9.1 are reported on the Resolved Issues pages. The Known Issues table below is updated regularly and provides the following information:

- **Key.** An internal ID used to track this issue within Blackboard. Please refer to this number when contacting Blackboard Support about a specific issue.
- **Component.** The system within Blackboard Learn to which this issue is related. For example, if an issue is related to adding Announcements, it will be located in the Announcements component. This report is sorted by component by default.
- **Release Notes.** A brief synopsis of the issue and a workaround if applicable. Please contact Blackboard Client Support if you have additional questions about a specific issue.
- **Issue Began.** The version in which the issue was originally reported.
- **Fixed In / Planned For.** The anticipated release that will include a fix for the issue. This release is subject to change at any time without notice. To ensure that a particular issue is fixed in the release listed, check the Resolved Issues for the appropriate application pack, service pack, or hotfix before upgrading. *Future Reference* denotes an issue that may be considered for an upcoming release. It may also be considered for a feature enhancement or product release. For instance, a number of Grade Center issues may be made obsolete by a new update to the Grade Center.
- **Related Issues.** This column primarily serves to make text-searches of individual AS-numbers more useful. These are additional AS-numbers that may have been communicated by Client Support. These issue keys typically represent the same issue in a different codeline, such as Academic Suite 8.0. Be aware, however, that not all of these Related Issues are directly relevant. It is technically possible for an internal issue, such as a "documentation sub-task" to be listed here.

**TIP:** To sort the list, click on the column header.

| Key       | Component/s                                                  | Release Note                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Issue Began          | Fixed In / Planned For | Related Issues                                        |
|-----------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|-------------------------------------------------------|
| AS-142935 | Adaptive Release of Content (Learning System)                | The Adaptive Release Tool does not show in some courses even though it is enabled system-wide. In those courses it is also not selectable in the Available Tools.                                                                                                                                                                                                                                                                                                                                                  | Release 9.0 GA       | Release 9.1 SP1        | AS-132923                                             |
| AS-142919 | Adaptive Release of Content (Learning System)                | Running a large course copy or snapshot process while notifications are enabled may result in slow system performance.                                                                                                                                                                                                                                                                                                                                                                                             | Release 9.0 SP2      | Release 9.1 SP3        | AS-142349                                             |
| AS-147431 | Adaptive Release of Content (Learning System) Content System | Students are able to access content items made unavailable via Adaptive Release through URL manipulation.                                                                                                                                                                                                                                                                                                                                                                                                          | Release 9.1 GA       | Unknown                | AS-147128                                             |
| AS-144004 | Administration (Learning System)                             | As an Administrator, navigate to the enrolments page for a course and remove a user, either method. Next, click on the "Next Page" or "Last Page" buttons to go to the next page of students. Instead, the course frame for that course is shown and an "Access Denied" error is displayed.                                                                                                                                                                                                                        | Release 9.0 SP1      | Release 9.1 SP2        | AS-139310                                             |
| AS-150231 | Announcements                                                | Option to force an email notification for Announcements appears even if email notifications are disabled.                                                                                                                                                                                                                                                                                                                                                                                                          | Release 9.1 SP1      | Release 9.1 SP4        | AS-148953                                             |
| AS-98969  | Announcements                                                | The message displayed in the "My Announcements" module is static. It says "No course announcements have been posted in the last 7 days". Even if the user sets the module to display 1 day, 30 days or all announcements, the module still posts that message unless an announcement has been posted in the last 7 days. The module should search for announcements posted in the last day if the module is set for 1 day. It should search for announcements posted in the last 30 days if it is set for 30 days. | Prior to Release 8.0 | Release 9.1 SP4        |                                                       |
| AS-146893 | Announcements                                                | With Edit Mode on Announcements are not always displayed in chronological order. Announcements are displayed in the correct order with Edit Mode turned off.                                                                                                                                                                                                                                                                                                                                                       | Release 9.0 SP1      | Release 9.1 SP3        | AS-134566                                             |
| AS-146488 | Announcements                                                | When an Administrator enters a course and creates an announcement without enrolling, the announcement will display as not available in the announcements list. However, a student or instructor enrolled in the course will still be able to view the announcement.                                                                                                                                                                                                                                                | Release 9.1 GA       | Release 9.1 SP6        | AS-146473                                             |
| AS-146444 | Announcements                                                | Course announcements are visible to students and guests even though their end date has already passed. Instructors however have the correct behavior.                                                                                                                                                                                                                                                                                                                                                              | Release 9.1 GA       | Release 9.1 SP3        | AS-146299, AS-149198                                  |
| AS-142306 | Announcements                                                | When a user personalizes the Announcements Module, the menu sidebar disappears upon returning to the main page.                                                                                                                                                                                                                                                                                                                                                                                                    | Release 9.1 GA       | Release 9.1 SP1        | AS-141964                                             |
| AS-146441 | Announcements Content System                                 | Date restricted Announcements set to display in the future are available to students.                                                                                                                                                                                                                                                                                                                                                                                                                              | Release 9.1 GA       | Release 9.1 SP3        | AS-146302                                             |
| AS-147799 | Announcements Database                                       | A query used by Announcements has been seen to cause performance issues on some client environments. The query conducts two full table scans resulting in slower performance.                                                                                                                                                                                                                                                                                                                                      | Release 9.1 GA       | Release 9.1 SP3        | AS-147348                                             |
| AS-142387 | Arch Course Conversion                                       | In Learning Environment Connector (LEC) environments, the "Courses" folder in the Content Collection does not display any courses to Vista/CE users. Blackboard Learn users are able to view the content.                                                                                                                                                                                                                                                                                                          | Release 9.0 SP2      | Future Reference       | AS-144168                                             |
| AS-142800 | Arch Course Conversion Assessments (Learning System)         | After course conversion the following issues arise with test questions: (1)When a question pool is exported from a course after course conversion, the exported file is extremely large (2) After course conversion files associated with test questions are saved to Course Files instead of the private document storage.                                                                                                                                                                                        | Release 9.1          | Release 9.1 SP1        | AS-143232, AS-143099, AS-144539, AS-141648, AS-142063 |
| AS-144461 | Assessments (Learning System)                                | Editing an existing Test question results in the error: THE DATA AREA PASSED TO A SYSTEM CALL IF TOO SMALL.                                                                                                                                                                                                                                                                                                                                                                                                        | Release 9.0 SP1      | Release 9.1 SP2        | AS-140116                                             |
| AS-148996 | Assessments (Learning System)                                | When navigating away from an Assessment the following warning is displayed "You have not submitted the test. Please return to the test and select "Save and Submit". Clicking the "OK" button navigates you away from the assessment. If force completion is enabled then the user cannot retake the Assessment.                                                                                                                                                                                                   | Release 9.1 SP1      | Release 9.1 SP4        | AS-147062                                             |
| AS-147084 | Assessments (Learning System)                                | Users attempting to upload files of 25+ Megabytes will receive a 'Java heap space' error.                                                                                                                                                                                                                                                                                                                                                                                                                          | Release 9.0 SP2      | Release 9.1 SP4        | AS-149234, AS-146980, AS-145415                       |
| AS-147062 | Assessments (Learning System)                                | When navigating away from an Assessment the following warning is displayed "You have not submitted the test. Please return to the test and select "Save and Submit". Clicking the "OK" button navigates you away from the assessment. If force completion is                                                                                                                                                                                                                                                       | Release 9.1 SP1      | Release 9.1 SP6        | AS-148996, AS-147061                                  |

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|           |                                                                                                                   | enabled then the user cannot retake the Assessment.                                                                                                                                                                                                                                                                                                                                                       |                      |                  |                                                                                          |
| AS-146060 | Assessments (Learning System)                                                                                     | After beginning the process of creating a test and then canceling, turning off edit mode produces an error.                                                                                                                                                                                                                                                                                               | Release 9.1 GA       | Release 9.1 SP3  | AS-145730                                                                                |
| AS-145324 | Assessments (Learning System)                                                                                     | If you edit a "Fill in Multiple Blanks" test, any apostrophes in the answer of Multiple Blanks questions change to hex values.                                                                                                                                                                                                                                                                            | Release 8.0 SP5      | Release 9.1 SP6  | AS-145147                                                                                |
| AS-144619 | Assessments (Learning System)                                                                                     | When a user replaces an assignment draft with a file of the same name, neither of the files show up and both the history and the Grade Center do not display any files being attached.                                                                                                                                                                                                                    | Release 9.0 SP1      | Release 9.1 SP4  | AS-146268, AS-146267, AS-144618, AS-144797                                               |
| AS-144008 | Assessments (Learning System)                                                                                     | When editing a Multiple Choice question, changing the Answer Numbering causes the page to reload. The setting is successfully applied but the user experience is undesirable. This may happen with other types of test questions.                                                                                                                                                                         | Release 9.1 GA       | Release 9.1 SP2  | AS-143122                                                                                |
| AS-143993 | Assessments (Learning System)                                                                                     | When selecting Attempts Statistics for a test in the Grade Center, an error is returned if corrupt data is present for submission attempts. The Attempts Statistics report should skip invalid or corrupt data and report the stats based on good submission attempt data.                                                                                                                                | Release 9.0 SP2      | Release 9.1 SP2  | AS-143102                                                                                |
| AS-143598 | Assessments (Learning System)                                                                                     | In the K-12 and Pro-Ed Language Packs, the option for a question type of "Random Blocks" is indistinguishable from "Question Set" because both options show "Create Random Block".                                                                                                                                                                                                                        | Release 9.1          | Release 9.1 SP1  | AS-143594                                                                                |
| AS-143415 | Assessments (Learning System)                                                                                     | Entering valid test date with the keyboard (not the date picker) produces: "The end date cannot be earlier than the start date"                                                                                                                                                                                                                                                                           | Release 9.0 SP2      | Release 9.1 SP2  | AS-142823                                                                                |
| AS-124049 | Assessments (Learning System)                                                                                     | When downloading a Word document in the Self and Peer Assessment tool, the MIME properties are incorrectly provided to the browsers. This causes incorrect behavior when the browser tries to handle the file. In Safari, the file is downloaded as a "doc.html". Firefox 3 tries to open the file instead of prompting to save the file or deferring to the user's default program for Word documents.   | Release 8.0 SP3      | Release 9.1 SP6  | AS-123820                                                                                |
| AS-148822 | Assessments (Learning System) Building Blocks                                                                     | When setting up a Self and Peer Assessment, users who have been made unavailable in the course or who's account was made unavailable are also included in the evaluation process, and they are not only assigned students to evaluate, but they are also assigned to students to be evaluated. There is no way for an instructor to check to see if users were actually disabled.                         | Release 9.0 SP2      | Release 9.1 SP3  | AS-144105                                                                                |
| AS-144010 | Assessments (Learning System) Course Conversion                                                                   | Upon importing an Assessment from CE 8, some of the Assessments are not listed in the Grade Center within Release 9.1. The workaround is to go to the Grade Center, select Manage >Column Organization link and make the Assessments available.                                                                                                                                                           | Release 9.1          | Future Reference | AS-143112                                                                                |
| AS-143860 | Assessments (Learning System) Course Conversion Course/Organization Copy (Learning System)                        | In Vista/CE images can be embedded in a test question using the VTBE. If that course is converted to Blackboard Learn the image is preserved as a linked course file. However, if the Blackboard Learn course is then copied the embedded images in test questions break.                                                                                                                                 | Release 9.1 GA       | Release 9.1 SP1  | AS-142063                                                                                |
| AS-143998 | Assessments (Learning System) WYSIWYG                                                                             | If a student user toggles the VTBE editor after answering one or more questions, the page is refreshed, unsaved answers are lost, and the test is submitted. If test is configured to force completion and single attempt, the student will not be able to take the test again.                                                                                                                           | Release 9.0 SP1      | Release 9.1 SP2  | AS-140106                                                                                |
| AS-145177 | Assignments (Learning System)                                                                                     | If an assignment name has a hash symbol (#) in it, a user will encounter a 404 error when attempting to download submissions from the Grade Center.                                                                                                                                                                                                                                                       | Release 9.1 GA       | Release 9.1 SP2  | AS-149727, AS-144775                                                                     |
| AS-145054 | Assignments (Learning System)                                                                                     | If a user tries to submit a blank assignment they should receive "Warning: The Assignment is blank and no files are attached. Do you still want to submit the Assignment?"                                                                                                                                                                                                                                | Release 9.0 SP2      | Release 9.1 SP2  | AS-140211                                                                                |
| AS-143392 | Assignments (Learning System) Course Conversion                                                                   | After migrating from CE or Vista, assignments cannot be moved from the course menu or within the course content.                                                                                                                                                                                                                                                                                          | Release 9.1          | Release 9.1 SP1  | AS-143113                                                                                |
| AS-143169 | Assignments (Learning System) Gradebook (Learning System)                                                         | The Assignment title is not updating upon modification in the Grade Center. It does not matter where the Assignment title is being modified, either through the content area or Grade center. In both cases, the original Assignment title is displayed within the Grade Center.                                                                                                                          | Prior to Release 8.0 | Release 9.1 SP2  | AS-100380                                                                                |
| AS-150279 | Authentication                                                                                                    | Users with a forward slash "/" in their username are unable to login when using LDAP authentication.                                                                                                                                                                                                                                                                                                      | Release 8.0 SP7      | Release 9.1 SP4  | AS-149331                                                                                |
| AS-150233 | Batch Add Course/Organization (Learning System)                                                                   | If the first course has a course name containing a colon while batch creating courses the entire batch creation fails. However if the first course does not contain a colon the remaining courses will be created. Even if those course names contain a colon.                                                                                                                                            | Release 9.1 SP1      | Release 9.1 SP4  | AS-149871                                                                                |
| AS-146261 | Batch User Management                                                                                             | When batch uploading users or enrollments, the upload terminates once 100 warning messages about already existing records have been reached. It is thus necessary to break uploads into small batches to process them successfully.                                                                                                                                                                       | Release 9.1 GA       | Release 9.1 SP3  | AS-145823                                                                                |
| AS-146303 | Blogs                                                                                                             | If an instructor creates several individual Blog topics and deletes one. Students may still see the deleted topic in the Grade Center.                                                                                                                                                                                                                                                                    | Release 9.1 GA       | Release 9.1 SP3  | AS-145780                                                                                |
| AS-150016 | Blogs Course/Organization Map (Learning System) Course/Organization Menu (Learning System) Journals               | Blog and Journal Course Links are still available within the Course Menu and Content Areas after Blogs and Journals have been disabled.                                                                                                                                                                                                                                                                   | Release 9.0 SP3      | Release 9.1 SP4  | AS-147559                                                                                |
| AS-146766 | Building Blocks                                                                                                   | When upgrading Blackboard, Building Blocks should be checked to make sure they are compatible with the upgraded version of Blackboard.                                                                                                                                                                                                                                                                    | Release 9.1 GA       | Release 9.1 SP3  | AS-144070                                                                                |
| AS-146703 | Building Blocks                                                                                                   | When using the UserDataService to store a string in Blackboard 9.1, there seems to be a maximum data length of 255 characters. Prior to 9.1 this small maximum did not exist.                                                                                                                                                                                                                             | Release 9.1 GA       | Release 9.1 SP3  | AS-146417                                                                                |
| AS-142299 | Calendar                                                                                                          | The calendar is not showing the 24 hour clock in languages that use the 24 hour clock setting.                                                                                                                                                                                                                                                                                                            | Release 9.1 GA       | Release 9.1 SP1  | AS-142114                                                                                |
| AS-147588 | Cartridges                                                                                                        | Some attempts to run the Import Course Cartridge process do not complete due to memory issues.                                                                                                                                                                                                                                                                                                            | Release 9.1 GA       | Release 9.1 SP3  | AS-147556                                                                                |
| AS-146460 | Catalog: Course/Organization (Learning System)                                                                    | Course Catalog is displaying all courses including those that have been made unavailable.                                                                                                                                                                                                                                                                                                                 | Release 9.1 GA       | Release 9.1 SP3  | AS-146343                                                                                |
| AS-144732 | Chalkbox                                                                                                          | Chalk connection was not being established correctly in load balanced environment due to a failed authentication. This failed authentication has been corrected and Chalk will authentic as expected.                                                                                                                                                                                                     | Release 9.1 SP1      | Release 9.1 SP2  | AS-143884                                                                                |
| AS-148907 | Collaboration Tools (Learning System)                                                                             | Trying to access Virtual Classroom recordings result in error: HTTP Status 500 - The server encountered an internal error () that prevented it from fulfilling this request.                                                                                                                                                                                                                              | Release 9.0 SP1      | Release 9.1 SP4  | AS-140157                                                                                |
| AS-144945 | Collaboration Tools (Learning System) Installation / Uninstallation (Learning System) Installation/Uninstallation | The Collaboration Service will not start after an App Server Only installation has been run in a loadbalanced environment. Administrators will instead find a 'java.lang.NoClassDefFoundError: com/xythos/exec/ExecuteException' in the collab-server/stdout-stderr.YYYY.MM.DD error log.                                                                                                                 | Release 9.1 GA       | Release 9.1 SP2  | AS-144907                                                                                |
| AS-150230 | Collaboration Tools (Learning System) Updater: Installation /Uninstallation                                       | After performing a fresh Application Server Only installation of Blackboard Release 9.1 to a standalone collaboration server, the collab services cannot be started.                                                                                                                                                                                                                                      | Release 9.1 SP1      | Release 9.1 SP4  | AS-149149                                                                                |
| AS-149715 | Configuration                                                                                                     | Changes to custom login page updates the primary application server on a load balanced environment but does not update additional application servers.                                                                                                                                                                                                                                                    | Release 9.0 SP1      | Release 9.1 SP4  | AS-138504                                                                                |
| AS-144300 | Configuration                                                                                                     | Many types of files do not open/play, especially under SSL in IE, unless they are permitted to be cached in the browser. Administrators can add these filetypes to config/internal/http-cacheable-extensions.txt to permit their caching. This includes Flash and other media (thus affecting many SCORM objects), Office documents, common packaging formats, and others. <a href="#">Knowledge Base</a> | Release 8.0 SP6      | Future Reference | AS-127879, AS-147232, AS-90561, AS-94755, AS-93656, AS-131603, AS-127125, AS-129320, AS- |

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|           |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                 | 130305, AS-136891                          |
| AS-147684 | Content (Learning System)                                                                                    | If a content area that contains Interactive Tool links is edited, errors are thrown when attempting to access that interactive tool.                                                                                                                                                                                                                                                                                                                                                                                                                               | Release 9.1 SP1      | Release 9.1 SP4 | AS-147807, AS-147942, AS-147624, AS-148226 |
| AS-145516 | Content (Learning System)                                                                                    | Right-clicking and choosing "Save Link As" on a link to an external resource within a Course prompts the user to save ContentWrapper.jsp. User should instead be prompted to download the intended link.                                                                                                                                                                                                                                                                                                                                                           | Release 9.0 SP2      | Release 9.1 SP2 | AS-142717                                  |
| AS-144009 | Content (Learning System)                                                                                    | IE8: Javascript errors are thrown when the VTBE is turned off and on again. The error console shows an "Unspecified error."                                                                                                                                                                                                                                                                                                                                                                                                                                        | Release 9.1          | Release 9.1 SP2 | AS-143120                                  |
| AS-143423 | Content (Learning System)                                                                                    | When creating a content item and defining date/time restrictions, the Display After and Display Until fields default to current date and current date plus one, respectively. Attempting to manually modify the dates by typing valid new start and new end dates in the fields results in an incorrect error "The end date cannot be earlier than the start date". If the calendar icon is used to modify the dates to valid values rather than manual entry, no error is returned.                                                                               | Release 9.0 SP2      | Release 9.1 SP2 | AS-142320                                  |
| AS-142909 | Content (Learning System)                                                                                    | Users cannot upload a PDF file through VTBE or Content area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prior to Release 8.0 | Release 9.1 SP1 | AS-118946                                  |
| AS-143109 | Content (Learning System)                                                                                    | Opening a file (e.g. a Word document) attached via the Attach Document feature (not the VTBE) opens the file as well as loads a blank web page in the content area. Opening a file attached via the VTBE does not open a blank web page in addition to opening the file. The behavior should be consistent.                                                                                                                                                                                                                                                        | Release 9.1 GA       | Release 9.1 SP1 | AS-142623                                  |
| AS-142803 | Content (Learning System)                                                                                    | The "Resource Unavailable" error page shows a poorly worded error message with a bright red bar. This error page may be too abrasive and a softer version may suffice.                                                                                                                                                                                                                                                                                                                                                                                             | Release 9.1 GA       | Release 9.1 SP1 | AS-141868                                  |
| AS-142301 | Content (Learning System)                                                                                    | Descriptions entered for Content Folders is not displayed in the course.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Release 9.1 GA       | Release 9.1 SP1 | AS-141965                                  |
| AS-143224 | Content (Learning System) Course Conversion Course Files                                                     | When relative paths are prefixed with the following syntax: RelativeResourceManager/Template/ this syntax no longer directs the link to the root directory of File Manager for converted CE/Vista courses. Instead it results in error.                                                                                                                                                                                                                                                                                                                            | Release 9.1          | Release 9.1 SP1 | AS-143166                                  |
| AS-145308 | Content (Learning System) Course Files                                                                       | Users uploading files to courses are sometimes presented with a nondescript error message while the file fails to upload.                                                                                                                                                                                                                                                                                                                                                                                                                                          | Release 9.1 GA       | Release 9.1 SP2 | AS-144704                                  |
| AS-145039 | Content (Learning System) Course Files                                                                       | Content: Files in courses with the Observer access configured are accessible to all users in the system, even if they are not enrolled in the course.                                                                                                                                                                                                                                                                                                                                                                                                              | Release 9.0 SP1      | Release 9.1 SP2 | AS-136657                                  |
| AS-144704 | Content (Learning System) Course Files                                                                       | An inappropriate failure message is displayed when a user uploads a file that exceeds the hard quota or max file size for the course.                                                                                                                                                                                                                                                                                                                                                                                                                              | Release 9.1 GA       | Release 9.1 SP4 | AS-145308, AS-141066, AS-144703            |
| AS-144389 | Content Exchange (Learning System)                                                                           | Restoring archived courses sometimes results in the error -Fatal: A fatal error has occurred. The reason for the error is: INVALID_OR_UNWRITABLE_DIRECTORY_FOR_IMPORT                                                                                                                                                                                                                                                                                                                                                                                              | Release 9.0 SP3      | Release 9.1 SP2 | AS-135671, AS-144218                       |
| AS-147566 | Content Exchange (Learning System)                                                                           | Sometimes copying an Exact Copy of a course into an existing course results in error: Cannot insert the value NULL into column 'category_pk1', table 'bb_bb60.dbo.item_category'; column does not allow nulls                                                                                                                                                                                                                                                                                                                                                      | Release 9.1 SP1      | Release 9.1 SP3 | AS-147483                                  |
| AS-143826 | Content Exchange (Learning System)                                                                           | If a course has over a million rows in the "activity_accumulator" table, the archive process will require over 4 Gigabytes of Heap space in order to process the course. If there isn't that much space in the JVM, the archive process will bring down the application due to OutOfMemory errors.                                                                                                                                                                                                                                                                 | Release 8.0 SP5      | Release 9.1 SP4 | AS-148895, AS-148896, AS-142700            |
| AS-148924 | Content Exchange (Learning System) Content System                                                            | When archiving a course, there is no warning that content linked from the Content Collection will not be archived with the course. Links to the content are included in the package but not the files inside a linked folder. This should be clarified on the Export Course screen.                                                                                                                                                                                                                                                                                | Release 9.0 SP1      | Release 9.1 SP5 | AS-139761                                  |
| AS-146528 | Content Exchange (Learning System) Content System Content System - Content Course Conversion Course Files    | When restoring a course from CE4 or Vista, permissions applied to newly created items should follow that of the containing folder, plus read-permission for "all course users". Instead, permissions do not follow correctly for new items. All new items have full permissions for "Public" and "All System Accounts".                                                                                                                                                                                                                                            | Release 9.1 GA       | Release 9.1 SP2 | AS-145832                                  |
| AS-143989 | Content Exchange (Learning System) Course/Organization Menu (Learning System) Groups (Learning System) Tools | Roster, Groups, My Grades tools are not available when pre-NG courses are imported into NG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Release 9.0 SP2      | Release 9.1 SP2 | AS-143243                                  |
| AS-146048 | Content System                                                                                               | Setting /users directory to unavailable in the content system stops the content system tab from being accessible.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Release 9.1 GA       | Release 9.1 SP2 | AS-145600                                  |
| AS-146045 | Content System                                                                                               | Firefox only: If several files are listed on the 'Add Course User List:<username>' page(i.e. bb_addlist_course.jsp) and a checkbox other than the top course is selected, the top course will be checked/unchecked as well as the checkbox being selected.                                                                                                                                                                                                                                                                                                         | Release 9.1 GA       | Release 9.1 SP3 | AS-145643                                  |
| AS-145511 | Content System                                                                                               | When trying to upload using the multiple file uploader an error is displayed if SSL is enabled and Content Collection is not selected on the SSL Choice page. The best workaround is to have SSL enabled system wide.                                                                                                                                                                                                                                                                                                                                              | Release 9.1 GA       | Release 9.1 SP2 | AS-144106                                  |
| AS-144946 | Content System                                                                                               | File downloads in courses cause the Internet Explorer information bar to prompt for each download. The download is completed successfully once the user confirms the download, however it results in a blank frameset.                                                                                                                                                                                                                                                                                                                                             | Release 9.1 GA       | Release 9.1 SP2 | AS-144671                                  |
| AS-142391 | Content System                                                                                               | Text on page when uploading content recommends Java 1.5 or later. This should be updated.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Release 9.1 GA       | Release 9.1 SP6 |                                            |
| AS-148956 | Content System - Content                                                                                     | After upgrading to 9.1 SP1, instructors are unable to add files from the Content Collection to an individual course. When browsing to add a file from within a course, the "/institution" folder does not display any files that can be selected.                                                                                                                                                                                                                                                                                                                  | Release 9.1 SP1      | Release 9.1 SP4 | AS-148649                                  |
| AS-146046 | Content System - WebDAV                                                                                      | When opening an Office 2007 document in Internet Explorer, Office presents an unnecessary authentication dialog. Canceling it allows opening the document normally. There were no code changes made in 9.1 SP2 to address this issue. Please see the <a href="#">knowledge base</a> for more information.                                                                                                                                                                                                                                                          | Release 9.1 GA       | Release 9.1 SP2 | AS-145605                                  |
| AS-142602 | Content System - WebDAV                                                                                      | On some Windows environments, using "Save As" to save a Word document (*.doc or *.docx) from within Word causes two different WebDAV folders to be created in "My Network Places." The folders represent the same physical directory on the server despite the inclusion of the port number in the name of one folder. Windows may not properly update the folder display, but refreshing the folder view (View->Refresh) will correct the problem.                                                                                                                | Release 8.0 SP5      | Release 9.1 SP1 | AS-142503                                  |
| AS-142105 | Content System - WebDAV                                                                                      | In some Windows configurations and when not using SSL, the user is repeatedly asked for a username/password and the WebDAV connection fails. There are two possible ways to work around this. Having Microsoft Office or Microsoft Web Folders installed may allow non-SSL access. The other workaround currently requires changing the registry value for BasicAuthLevel from 1 to 2 ( <a href="http://support.microsoft.com/kb/841215">http://support.microsoft.com/kb/841215</a> ). This issue was not resolved in 9.1 but instead the workaround was accepted. | Release 9.0 SP1      | Release 9.1     | AS-136311                                  |
| AS-147436 | Content System - Xyθος Installation/Uninstallation                                                           | "Some Release 9.1 upgrades fail with the following error: Cannot insert duplicate key row in object 'dbo.XYF_PRINCIPAL_LOOKUP_ALIASES' with unique index 'XYF_PLKUP_ALSS_U2'.                                                                                                                                                                                                                                                                                                                                                                                      | Release 9.1 GA       | Release 9.1 SP3 | AS-146982                                  |
| AS-144767 | Content System Content System - Administration Content System - Content                                      | A single file upload quota does not work if the client uploads the files into the course folder in or into a course directory, but a single file upload quota works when the client attaches a file to an item in a course.                                                                                                                                                                                                                                                                                                                                        | Release 9.1 GA       | Release 9.1 SP6 | AS-144766                                  |
| AS-147754 | Content System Content System - API Content System - WebDAV Content System - Xyθος Content System -          | Certain customized IIS authentications prevent WebDAV from working. Mounting WebDAV results in "The operation being requested was not performed because the user has not been authenticated."                                                                                                                                                                                                                                                                                                                                                                      | Release 9.1 SP1      | Release 9.1 SP4 | AS-147751                                  |

|           | Xythos Core       |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                  |           |
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| AS-150003 | Course Conversion | After conversion, Assessments parts from Vista / CE 8 are not displayed as content items in Learn.                                                                                                                                                                                                                                                                                                                                                  | Release 9.1 GA  | Release 9.1 SP4  | AS-132280 |
| AS-147447 | Course Conversion | Upon upgrading to 9.1 links to external sources within courses will result in the opening of a blank page. Editing the HTML Source and removing the JavaScript will fix this issue.                                                                                                                                                                                                                                                                 | Release 9.1 GA  | Release 9.1 SP3  | AS-146683 |
| AS-144212 | Course Conversion | When downloading content in a converted course, users are asked to accept a pop-up window every time an attached file is opened. The user should only be asked to accept pop-ups when opening the first file.                                                                                                                                                                                                                                       | Release 9.1     | Release 9.1 SP2  | AS-142738 |
| AS-144192 | Course Conversion | When importing a course from Vista/CE using "Import Package", the course name and default language pack are unchanged. The course name and language should be updated with the values in the imported package. If the user chooses to Restore instead of Import, the course name and language are updated appropriately.                                                                                                                            | Release 9.1 GA  | Release 9.1 SP2  | AS-140453 |
| AS-144190 | Course Conversion | When an Organization is converted from CE 4, the "Correct" response field is selected for all multiple choice questions within a Test when the question is being edited.                                                                                                                                                                                                                                                                            | Release 9.1 GA  | Release 9.1 SP2  | AS-132602 |
| AS-144189 | Course Conversion | When a course is converted from Vista/CE, some "Web Links" are being converted to a Course Link that points to an External Link instead of being a separate External Link in the Course Content area.                                                                                                                                                                                                                                               | Release 9.1 GA  | Release 9.1 SP2  | AS-129926 |
| AS-144187 | Course Conversion | Using the LMSImporter to import courses from Vista/CE does not work properly with cross-listed courses when the no_xlist switch is used. The parent and child courses are not displayed in the system after import.                                                                                                                                                                                                                                 | Release 9.0 SP2 | Release 9.1 SP2  | AS-142281 |
| AS-144186 | Course Conversion | There are inconsistencies with Media Library content after migrating from CE/Vista8 to Bb 9.1: some embedded media will not play and while the image will display, the thumbnail will not.                                                                                                                                                                                                                                                          | Release 9.1     | Release 9.1 SP2  | AS-143082 |
| AS-144184 | Course Conversion | The selected option, Yes or No, for the setting "Open a Test in a New Window" within Assessments is not carried over during the conversion.                                                                                                                                                                                                                                                                                                         | Release 9.0 GA  | Release 9.1 SP2  | AS-125406 |
| AS-144182 | Course Conversion | The contextual menu of a Group with a name containing special characters will not appear when viewing the imported or restored Course in Firefox. To view the contextual menu of a Group with a name containing special characters, view the imported or restored Course in Internet Explorer.                                                                                                                                                      | Release 9.0 GA  | Future Reference | AS-132228 |
| AS-144177 | Course Conversion | Messages within Discussion Forums are not restored when converted from CE and Vista courses.                                                                                                                                                                                                                                                                                                                                                        | Release 9.1 GA  | Release 9.1 SP2  | AS-142980 |
| AS-144171 | Course Conversion | In a test converted from CE4, some question types have additional text in the Answer section. For example, if the answer should be "This is the correct answer", the converted test may display "This is the correct answer {Equation:qn=".                                                                                                                                                                                                         | Release 9.0 GA  | Release 9.1 SP2  | AS-123805 |
| AS-144170 | Course Conversion | In a course converted from Vista/CE, the Adaptive Release dates display "AM" instead of "PM". Otherwise, the dates are correct.                                                                                                                                                                                                                                                                                                                     | Release 9.0 GA  | Release 9.1 SP2  | AS-125078 |
| AS-144167 | Course Conversion | Images in calendar events are not displayed in a course converted from Vista/CE.                                                                                                                                                                                                                                                                                                                                                                    | Release 9.0 GA  | Release 9.1 SP2  | AS-126717 |
| AS-144166 | Course Conversion | If the name of a test is edited, and the test was converted from Vista/CE, the new test name will not display to a student taking the test. Instead the test name remains what it was in the Vista/CE course.                                                                                                                                                                                                                                       | Release 9.1     | Release 9.1 SP3  | AS-141340 |
| AS-144162 | Course Conversion | After importing a course from CE6, some embedded Quicktime files will not be visible to the instructor while Edit Mode is ON. An "Invalid HTML" error is shown. With Edit Mode OFF, the embedded Quicktime files display properly.                                                                                                                                                                                                                  | Release 9.1 GA  | Release 9.1 SP3  | AS-142128 |
| AS-144158 | Course Conversion | After course conversion, the formula for Calculated Questions is not displayed when a CE 6 package is restored.                                                                                                                                                                                                                                                                                                                                     | Release 9.1 GA  | Future Reference | AS-128787 |
| AS-144157 | Course Conversion | After course conversion, the description of the SCORM content is not displayed on the Edit SCORM page.                                                                                                                                                                                                                                                                                                                                              | Release 9.1 GA  | Release 9.1 SP2  | AS-132023 |
| AS-144156 | Course Conversion | After course conversion, the date is not displayed under the Date column for a thread within the Discussion Board.                                                                                                                                                                                                                                                                                                                                  | Release 9.0 GA  | Release 9.1 SP2  | AS-125580 |
| AS-144153 | Course Conversion | After course conversion, an error message is appended to the Question Text of converted CE 4 Multiple Choice Questions.                                                                                                                                                                                                                                                                                                                             | Release 9.0 GA  | Release 9.1 SP2  | AS-125446 |
| AS-144152 | Course Conversion | After converting from CE4/CE6 to 9.1, applied CSS is not always rendered correctly in the course.                                                                                                                                                                                                                                                                                                                                                   | Release 9.1 GA  | Release 9.1 SP3  | AS-142983 |
| AS-144150 | Course Conversion | After a course is converted, a syllabus with embedded html will show an error message stating 'Invalid HTML: Drag and drop in this folder may not work. Content still displays as normal when Edit mode is off. Use the markup validation tool to fix any issues.' when Edit Mode is ON. This page displays properly in Edit Mode OFF.                                                                                                              | Release 9.1 GA  | Release 9.1 SP2  | AS-142982 |
| AS-144149 | Course Conversion | After a course is converted from CE4 to 9.1, applied CSS and Javascript do are not rendered properly in Assignment Instructions and extra white space appears.                                                                                                                                                                                                                                                                                      | Release 9.1 GA  | Release 9.1 SP2  | AS-142952 |
| AS-144147 | Course Conversion | Add Grade Book item and navigation control fields in Academic Suite do not match with the CE 6 restored course within the SCORM package.                                                                                                                                                                                                                                                                                                            | Release 9.1 GA  | Release 9.1 SP2  | AS-128591 |
| AS-144007 | Course Conversion | When importing a Vista/CE course with selective release, an error is shown if more than one group is selected in a selective release rule. Upon import, the rule is blank but can be recreated as originally intended. Because 9.1 supports multiple groups in selective release rules, no error should have been shown.                                                                                                                            | Release 9.1     | Release 9.1 SP1  | AS-143274 |
| AS-143987 | Course Conversion | CE 4 course backups that are imported into 9.0 or 9.1 do not properly handle external URLs. A URL from CE 4 course backup should be converted to an External link content type upon import, but this is not occurring.                                                                                                                                                                                                                              | Release 9.0 SP2 | Release 9.1 SP2  | AS-143451 |
| AS-143862 | Course Conversion | After converting a course from CE4 to 9.1,"Feedback" and "Partial Credit" fields, and the data within them, are not displayed for Multiple Choice questions.                                                                                                                                                                                                                                                                                        | Release 9.1 GA  | Release 9.1 SP3  | AS-128364 |
| AS-143861 | Course Conversion | When a course is converted/imported through the command line, the logs are not saved and are therefore unavailable through the GUI (in the course Control Panel). The system only automatically creates the course log for certain imports/restores initiated through the GUI. Command-line restores and LEC course conversions do not save these files. Workaround: From the command-line, the Administrator can pass a flag to save the log file. | Release 9.1 GA  | Release 9.1 SP1  | AS-141985 |
| AS-143667 | Course Conversion | In courses converted from Vista/CE, any relative link that was prefixed with the recommended path "RelativeResourceManager/Template/" will be broken after conversion. The CE and Vista User Manuals make this recommendation although it is not required. Relative links without the prefixed path are imported properly.                                                                                                                          | Release 9.1     | Release 9.1 SP1  | AS-143440 |
| AS-142982 | Course Conversion | After a course is converted, a syllabus with embedded html will show an error message stating 'Invalid HTML: Drag and drop in this folder may not work. Content still displays as normal when Edit mode is off. Use the markup validation tool to fix any issues.' when Edit Mode is ON. This page displays properly in Edit Mode OFF.                                                                                                              | Release 9.1 GA  | Release 9.1 SP4  | AS-144150 |
| AS-142954 | Course Conversion | After a course is converted from CE4 to 9.1, a student may see an error message displayed when accessing a test or a survey if iframe tags were used to build the original test or test questions.                                                                                                                                                                                                                                                  | Release 9.0 SP2 | Future Reference | AS-144148 |
| AS-142950 | Course Conversion | After converting a course from CE4, a "failed to read input" popup will sometimes display when accessing an HTML embedded Image Database under the Course Menu.                                                                                                                                                                                                                                                                                     | Release 9.1 GA  | Future Reference | AS-144151 |
| AS-142804 | Course Conversion | Images do not appear when editing questions in assessments from converted CE and Vista courses that reference images. To manually workaround this issue edit the path to replace /webct/RelativeResourceManager/Template                                                                                                                                                                                                                            | Release 9.1     | Release 9.1 SP1  | AS-136837 |

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|           |                                                  | with /bcswebdav/courses/yourcourseid/                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                     |                                                       |
| AS-140453 | Course Conversion                                | When importing a course from Vista/CE using "Import Package", the course name and default language pack are unchanged. The course name and language should be updated with the values in the imported package. If the user chooses to Restore instead of Import, the course name and language are updated appropriately.                                                                                                                                         | Release 9.0 SP2 | Release 9.1 SP4     | AS-144192                                             |
| AS-136810 | Course Conversion                                | In courses converted from Vista/CE, the page redraw time can be 2-5 seconds longer in IE than in Firefox.                                                                                                                                                                                                                                                                                                                                                        | Release 9.0 SP2 | Future Reference    | AS-144211                                             |
| AS-132228 | Course Conversion                                | The contextual menu of a Group with a name containing special characters will not appear when viewing the imported or restored Course in Firefox. To view the contextual menu of a Group with a name containing special characters, view the imported or restored Course in Internet Explorer.                                                                                                                                                                   | Release 9.0 GA  | Future Reference    | AS-144182                                             |
| AS-130084 | Course Conversion                                | A Success Count and Warning Count is displayed instead of a running count of errors when importing course packages using the command line tools.                                                                                                                                                                                                                                                                                                                 | Release 9.0 GA  | Future Reference    | AS-144145                                             |
| AS-143394 | Course Conversion Glossary (Learning System)     | When converting a course from CE8 to 9.1, the Glossary is imported in a seemingly random order. Workaround: to preserve the order, export the glossary from CE8 to a .csv file, make any needed changes, and then import the .csv file to 9.1                                                                                                                                                                                                                    | Release 9.1     | Release 9.1 SP1     | AS-143116                                             |
| AS-143393 | Course Conversion Learning Modules               | The Table of Contents (TOC) in a Learning Module in a course converted from CE8 to 9.1 may list attached files twice. Both links work.                                                                                                                                                                                                                                                                                                                           | Release 9.1     | Release 9.1 SP1     | AS-143115                                             |
| AS-143859 | Course Conversion Migration Tool                 | The log output for the LMSImport tool can be misleading. When the administrator backs up some but not all CE/Vista sections and then imports into 9.1 using the LMSImport tool the logs will show import success for the total number of sections in the system, not just those in the backup.                                                                                                                                                                   | Release 9.1 GA  | Release 9.1 SP1     | AS-142881                                             |
| AS-142881 | Course Conversion Migration Tool                 | The log output for the LMSImport tool can be misleading. When the administrator backs up some but not all CE/Vista sections and then imports into 9.1 using the LMSImport tool the logs will show import success for the total number of sections in the system, not just those in the backup.                                                                                                                                                                   | Release 9.1 GA  | Release 9.1 SP4     | AS-143859                                             |
| AS-143858 | Course Conversion SCORM Player (Learning System) | Accessing SCORM content from converted CE and Vista courses will result in error.                                                                                                                                                                                                                                                                                                                                                                                | Release 9.1     | Release 9.1 SP1     | AS-143117                                             |
| AS-149342 | Course Files                                     | When using Copy Course from the System Admin Tab or the Snapshot tool, file attachments in the Course are not being copied into the new Course. The links are present, however, clicking the links results in Error 404 Not Found.                                                                                                                                                                                                                               | Release 9.1 SP1 | Release 9.1 SP6     | AS-147485, AS-150228, AS-149341                       |
| AS-148579 | Course Files                                     | When some courses are copied using "Copy Course Materials into an Existing Course", the destination content links back to the original course instead of being copied. This allows the original instructor to view the files but students see an insufficient permissions error when trying to view the content in the new course.                                                                                                                               | Release 9.1 GA  | Release 9.1 SP3     | AS-147716                                             |
| AS-146147 | Course Files                                     | When trying add content to a Content Area while the "/courses" folder is disabled, instructors receive one of two errors. If trying to add course content a popup opens with the text "Error. Null." If trying to add content by clicking Browse Computer and selecting a file, a red error page is displayed with a note saying the instructor does not have Read/Write access. The instructor should instead be prompted to choose a default Course Directory. | Release 9.1 GA  | Release 9.1 SP2     | AS-145034                                             |
| AS-145809 | Course Files                                     | Upon changing a setting on the Default Organization Menu, the admin is returned to the Default Course Menu page instead of the Default Organization Menu page.                                                                                                                                                                                                                                                                                                   | Release 9.1 GA  | Release 9.1 SP3     | AS-145411                                             |
| AS-145159 | Course Files                                     | When trying add content to a Content Area while the "/courses" folder is disabled, instructors receive one of two errors. If trying to add course content a popup opens with the text "Error. Null." If trying to add content by clicking Browse Computer and selecting a file, a red error page is displayed with a note saying the instructor does not have Read/Write access. The instructor should instead be prompted to choose a default Course Directory. | Release 9.1 GA  | Release 9.1 SP1 HF1 | AS-145542, AS-145034, AS-145065                       |
| AS-145158 | Course Files                                     | Adding content to a course when the default course content area /courses is disabled results in the error: "Target folder does not exist or user does not have Read/Write permission."                                                                                                                                                                                                                                                                           | Release 9.1 GA  | Release 9.1 SP2     | AS-145065                                             |
| AS-143232 | Course Files                                     | When an instructor chooses to "Copy Course Materials into a New Course" or "... into an Existing Course" all the Course Files for the current course will be included in the copy. Only the Course Files that are referenced by the content to be copied should be included.                                                                                                                                                                                     | Release 9.1 GA  | Release 9.1 SP4     | AS-149031, AS-142800                                  |
| AS-149031 | Course Files                                     | When an instructor chooses to "Copy Course Materials into a New Course" or "... into an Existing Course" all the Course Files for the current course will be included in the copy. Only the Course Files that are referenced by the content to be copied should be included.                                                                                                                                                                                     | Release 9.1 GA  | Release 9.1 SP3     | AS-143232                                             |
| AS-142802 | Course Files                                     | The open content in a new window setting is not maintained for courses converted from Vista 8 or CE 8.                                                                                                                                                                                                                                                                                                                                                           | Release 9.1 GA  | Release 9.1 SP1     | AS-142342                                             |
| AS-143110 | Course Files                                     | All course files are included when making a course backup and "Copies of Content" is selected. This occurs even when only small portions of a course have been selected for backup. Only course files that are associated with the content to be backed up should be included in the export.                                                                                                                                                                     | Release 9.1 GA  | Release 9.1 SP1     | AS-143099                                             |
| AS-149307 | Course Files WYSIWYG                             | When moving Course Files from Academic Suite 8 to Release 9.1 without using Move Files utility course files will not be seen with Edit Mode turned on. Files are viewable when Edit Mode is turned off.                                                                                                                                                                                                                                                          | Release 9.1 GA  | Release 9.1 SP4     | AS-143724, AS-146081                                  |
| AS-146081 | Course Files WYSIWYG                             | After upgrading from Academic Suite 8 or 9.0 to Release 9.1 without using the "Move Files to Course Files" utility, certain file attachments in the course will not be seen while in Edit Mode. Files are viewable when Edit Mode is turned off.                                                                                                                                                                                                                 | Release 9.1 GA  | Release 9.1 SP6     | AS-146159, AS-149307, AS-145879, AS-150927, AS-148679 |
| AS-144828 | Course Wiki                                      | When a client creates a Wiki page, the pages are displayed in alphabetical order but also listed ascending according to their case (upper to lower case).                                                                                                                                                                                                                                                                                                        | Release 9.1 GA  | Release 9.1 SP4     | AS-144827                                             |
| AS-144142 | Course/Organization (Content System)             | If a non-system administrator users are logged into Blackboard and then access a course, in which they are not enrolled, through the course catalog, accessing the it with Guest privileges, if they then try to access a file associated with a normal item, they see an error message ("Access to the specified resource () has been forbidden") and cannot open the file. <a href="#">Knowledge Base</a>                                                      | Release 9.0 SP3 | Release 9.1 SP2     | AS-143855                                             |
| AS-146279 | Course/Organization Copy (Learning System)       | Attempting to access links to the Content Collection in courses that have been Archived and Restored onto a different server result in - Error: 404 Not Found                                                                                                                                                                                                                                                                                                    | Release 9.0 SP2 | Release 9.1 SP5     | AS-142148                                             |
| AS-148825 | Course/Organization Copy (Learning System)       | Course copy includes the course menu style, even when Settings are not selected for the copy. The copied course should have the default menu style but instead includes the style from the original course.                                                                                                                                                                                                                                                      | Release 9.1 GA  | Release 9.1 SP3     | AS-146601                                             |
| AS-147438 | Course/Organization Copy (Learning System)       | Users enrolled after a CE/Vista 8 course, containing images or CSS, migrated to Release 9.1 will not see those images or CSS. Enrollments migrated from the original course to Release 9.1 are still able to see these items.                                                                                                                                                                                                                                    | Release 9.1 GA  | Release 9.1 SP3     | AS-146958                                             |
| AS-145894 | Course/Organization Copy (Learning System)       | Page banner images on module pages are lost when copying courses.                                                                                                                                                                                                                                                                                                                                                                                                | Release 9.0 SP2 | Release 9.0 SP5     | AS-145361                                             |
| AS-146043 | Course/Organization Management (Learning System) | When attempting to import CE8.bak files that contain question sets, the questions do not import, but only the shells of the quizzes or assessments. All of the imported quizzes and assessment s have no questions.                                                                                                                                                                                                                                              | Release 9.1 GA  | Release 9.1 SP2     | AS-145727                                             |
| AS-144908 | Course/Organization Management (Learning System) | If the notifications reminder interval (the text field between "Remind me" and "Days before due date" on the "General Settings" page) is left blank and submitted, an error is displayed in the web interface when trying to edit the general settings for any notifications. This happens only in Linux or Solaris, but not in Windows.                                                                                                                         | Release 9.0 SP3 | Release 9.1 SP4     | AS-144819                                             |
| AS-148991 | Course/Organization Menu (Learning System)       | Course Menu items with long names do not wrap and instead may overlap Content Area when using Style -Buttons. Changing Style to Text enables scroll bars and eliminates the wrapping problem.                                                                                                                                                                                                                                                                    | Release 9.1 SP1 | Release 9.1 SP4     | AS-147214                                             |

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| AS-146445 | Course/Organization Menu (Learning System)                                                                             | If an external link is set to "open in a new window", the URL is appended with "&coursetoclabel=[name]/", thereby making the URL unusable.                                                                                                                                                                                                       | Release 9.1 GA       | Release 9.1 SP3 | AS-149664, AS-146297                       |
| AS-143593 | Course/Organization Menu (Learning System)                                                                             | Course Tool links are inconsistently available and unavailable. The Course Menu refresh button restores links to the proper state.                                                                                                                                                                                                               | Release 9.0 SP2      | Release 9.1 SP2 | AS-143527                                  |
| AS-150776 | Course/Organization Menu (Learning System) Installation / Uninstallation (Learning System) Installation/Uninstallation | Modifications made to the Default Course Menu are not respected upon upgrade. They are instead reverted to the default menu items created during a fresh installation.                                                                                                                                                                           | Prior to Release 8.0 | Release 9.1 SP5 | AS-146197                                  |
| AS-145504 | Database                                                                                                               | The PurgeAccumulator tool fails on release 9.1 while synchronizing the COURSE_ROLES table to the stats schema, due to a datatype inconsistency. Correcting the datatype of the COURSE_ROLES.COURSE_ROLE column in the stats schema resolves the issue.                                                                                           | Release 9.1 GA       | Release 9.1 SP2 | AS-145323                                  |
| AS-144366 | Database                                                                                                               | Numeric PK1 column values exceeding 2^31 (2147483648) cause inserts to database tables to fail. This issue will effect activity_accumulator on systems which have been deployed for a significant periods of time.                                                                                                                               | Release 9.0 SP3      | Release 9.1 SP6 | AS-144351                                  |
| AS-144826 | Database Search (Learning System)                                                                                      | Course searches may result in a database error being returned when searching for courses. The error persists until the administrator restarts their Blackboard session (i.e. logging out and logging back in).                                                                                                                                   | Release 8.0 SP6      | Release 9.1 SP4 | AS-142238                                  |
| AS-148972 | Discussion Board                                                                                                       | Clicking 'Save Draft' within a graded Discussion Board forum results in error: courseId=(unsetid)                                                                                                                                                                                                                                                | Release 9.1 SP1      | Release 9.1 SP4 | AS-148181                                  |
| AS-145362 | Discussion Board                                                                                                       | An 'Unable to parse provided Pkld string []' error message is received when Discussion Board threads are collected and sorted.                                                                                                                                                                                                                   | Release 9.0 SP3      | Release 9.1 SP4 | AS-122500, AS-144573, AS-144655            |
| AS-144000 | Discussion Board                                                                                                       | Browser Specific (Firefox) - When a user selects the option to maximize all thread details within the Discussion Board, the thread text is jumbled and un-readable.                                                                                                                                                                              | Release 9.0 SP2      | Release 9.1 SP2 | AS-140081                                  |
| AS-143991 | Discussion Board                                                                                                       | Attachments associated with discussion board posts are not included in forum subscription emails.                                                                                                                                                                                                                                                | Release 9.0 GA       | Release 9.1 SP2 | AS-143135                                  |
| AS-143221 | Discussion Board                                                                                                       | For Discussion Board forums with a large number of threads (reproduced with 9000 threads), the Expand All function is displaying an error.                                                                                                                                                                                                       | Release 9.0 SP2      | Release 9.1 SP2 | AS-142431                                  |
| AS-145505 | Documentation / Help Gradebook (Learning System)                                                                       | The "Quick Comment" option is only showing in "Grade Center" for override grades or columns not tied to assessments or forums. "Quick Comment" should be available for any grade entry.                                                                                                                                                          | Release 9.1 GA       | Release 9.1 SP2 | AS-145316                                  |
| AS-150222 | Enrollment (Learning System)                                                                                           | If Self Enrollment is setup using the DatePicker with a Start Date at a point in the future and no End Date selected, an error page is will be displayed when attempting to access the Enrollment Options page.                                                                                                                                  | Release 9.1 SP1      | Release 9.1 SP4 | AS-149701                                  |
| AS-148994 | Enrollment (Learning System)                                                                                           | After upgrading to Release 9.1 Hotfix 1 Course Administrators are no longer able to enroll Instructors, Teaching Assistants, Course Builders, Graders, Guests, or System Support user roles.                                                                                                                                                     | Release 9.1 GA       | Release 9.1 SP4 | AS-147068, AS-149920                       |
| AS-148888 | Enrollment (Learning System)                                                                                           | When unchecking Start Date and End Date in Self Enrollment under Enrollment Options and saving the setting the new setting will save. However, upon returning to the Enrollment Options page the Start Date and End Date options will again be checked. This is a User Interface issue only and the options are saved correctly in the database. | Release 9.0 SP2      | Release 9.1 SP4 | AS-147136                                  |
| AS-147136 | Enrollment (Learning System)                                                                                           | When unchecking Start Date and End Date in Self Enrollment under Enrollment Options and saving the setting the new setting will save. However, upon returning to the Enrollment Options page the Start Date and End Date options will again be checked. This is a User Interface issue only and the options are saved correctly in the database. | Release 9.0 SP2      | Release 9.1 SP6 | AS-148887, AS-148888, AS-147083            |
| AS-146813 | Enrollment (Learning System)                                                                                           | Course Builders have elevated permissions allowing the Course Builder to create and enroll Instructors.                                                                                                                                                                                                                                          | Release 9.1 GA       | Release 9.1 SP3 | AS-146595                                  |
| AS-144816 | Entry Page                                                                                                             | If client enters a course, goes to Customization > Style > Course Entry Point and sets it to Announcements, then the Course Banner does not display upon entering the course. This occurs in earlier versions of Blackboard.                                                                                                                     | Release 9.1 GA       | Release 9.1 SP2 | AS-144609                                  |
| AS-148935 | Grade Center                                                                                                           | If an Instructor or Administrator comment on a student's untaken Assessment, the student is allowed to view the attempt. If the user tries to view the attempt they receive the error: Access Denied Either you are not logged in or you do not have the appropriate privileges to perform this action.                                          | Release 8.0 SP5      | Release 9.1 SP4 | AS-139398                                  |
| AS-148977 | Grade Center                                                                                                           | When using the Japanese Language Pack, downloading assignment files from the Grade Center renames files from their original names using Japanese characters.                                                                                                                                                                                     | Release 9.1 SP1      | Release 9.1 SP5 | AS-147953                                  |
| AS-139398 | Grade Center                                                                                                           | If an Instructor or Administrator comment on a student's untaken Assessment, the student is allowed to view the attempt. If the user tries to view the attempt they receive the error: Access Denied Either you are not logged in or you do not have the appropriate privileges to perform this action.                                          | Release 8.0 SP5      | Release 9.1 SP6 | AS-148935, AS-148934, AS-134315, AS-137190 |
| AS-149100 | Grade Center                                                                                                           | When restoring an Academic Suite 8.0 Archived Course into Release 9.1 the Grade Center history is not available even if that Archived Course included Grade Center history.                                                                                                                                                                      | Release 9.1 SP1      | Release 9.1 SP4 | AS-148722                                  |
| AS-146727 | Grade Center                                                                                                           | Imported courses column titles do not match the values in the columns below. Username values are displayed under Last Access. Values for Last Access are missing.                                                                                                                                                                                | Release 9.1 GA       | Release 9.1 SP3 | AS-146126                                  |
| AS-146725 | Grade Center                                                                                                           | IE Only: When using the ES, DA, or SV language packs the Grade Center fails to load. Grade Center does not load if a language pack contains a mixture of ASCII and Unicode strings.                                                                                                                                                              | Release 9.1 GA       | Release 9.1 SP3 | AS-146511                                  |
| AS-146713 | Grade Center                                                                                                           | When setting SSL for Selected Areas and Tools with Grade Center checked for SSL,smart view favorite link will load full Grade Center.                                                                                                                                                                                                            | Release 9.1 GA       | Release 9.1 SP3 | AS-146379                                  |
| AS-145725 | Grade Center                                                                                                           | Selecting spell check on Grade Center Quick Comments results in browser error on page.                                                                                                                                                                                                                                                           | Release 9.1 GA       | Release 9.1 SP4 | AS-145709                                  |
| AS-145403 | Grade Center                                                                                                           | After submitting multiple attempts on an assignment, the most recent attempt does not get displayed or totaled in the Grade Center. This occurs even when the "Score attempt using" option is set to "most recent attempt" and multiple attempts are allowed.                                                                                    | Release 9.0 SP1      | Release 9.1 SP3 | AS-139963, AS-147940                       |
| AS-144001 | Grade Center                                                                                                           | When using IE 8, the vertical scroll bar does not display in the Grade Center. This prevents moving up and down the list of students and can prevent all users from being visible.                                                                                                                                                               | Release 9.0 SP1      | Release 9.1 SP2 | AS-139052                                  |
| AS-143583 | Grade Center                                                                                                           | In the Grade Center, grades that are left blank have a dash sign ( - ). If no grade is entered a student receives a negative grade.                                                                                                                                                                                                              | Release 8.0 SP4      | Release 9.1 SP2 | AS-129736                                  |
| AS-143413 | Grade Center                                                                                                           | Instructors are unable to add grade values containing a decimal (comma in Spanish) to the Grade Center when the Spanish Language Pack is in use.                                                                                                                                                                                                 | Release 9.0 SP2      | Release 9.1 SP2 | AS-142853                                  |
| AS-148824 | Groups (Learning System)                                                                                               | Group members are alphabetized by first name instead of by last name.                                                                                                                                                                                                                                                                            | Release 9.0 SP1      | Release 9.1 SP3 | AS-139651                                  |
| AS-144555 | Groups (Learning System)                                                                                               | When changing the Edit Mode in Group Discussions, the page is redirected to the Course Discussion page.                                                                                                                                                                                                                                          | Release 9.0 SP1      | Release 9.1 SP6 | AS-144554                                  |
| AS-145176 | Homepage (Learning System)                                                                                             | Clicking the "Help" icon on the top of the Blackboard screen generates an empty window and the top frame of original page is replaced by the help page control screen.                                                                                                                                                                           | Release 9.1 GA       | Release 9.1 SP2 | AS-144776                                  |
| AS-144944 | Installation / Uninstallation (Content System)                                                                         | UNIX Only: The installer allows whitespace in user-provided input. This can cause corruption of the operating system when the installer is run.                                                                                                                                                                                                  | Release 9.1 GA       | Release 9.1 SP3 | AS-144406                                  |

|           |                                                 |                                                                                                                                                                                                                                                                                                                                                                         |                 |                  |                                 |
|-----------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------------------------------|
| AS-146976 | Installation / Uninstallation (Learning System) | When upgrading to Release 9.1 some upgrades have failed with the following error when updating their database: 'Cannot insert the value NULL into column 'MODULE_PK1', table 'bb_bb60.dbo.MODULE_LAYOUT'; column does not allow nulls. INSERT fails.'                                                                                                                   | Release 9.1 SP1 | Release 9.1 SP3  | AS-146668                       |
| AS-144821 | Installation / Uninstallation (Learning System) | The Blackboard Installer ask for the wrong JDK version. The installer prompts for Java 1.5 or higher when it should prompt for Java 1.6 or higher.                                                                                                                                                                                                                      | Release 8.0 SP5 | Release 9.1 SP6  | AS-144820                       |
| AS-144451 | Installation/Uninstallation                     | When upgrading to 9.1 SP1, clients using Windows servers should increase the MaxUsePort from 5000 to a higher value (like 65534) as described in the article below prior to upgrade to avoid an upgrade failure due to maximum connections exceeded. <a href="http://support.microsoft.com/kb/196271">http://support.microsoft.com/kb/196271</a>                        | Release 9.1     | Release 9.1 SP1  | AS-144358                       |
| AS-148978 | Installation/Uninstallation                     | Installing a new application server to an existing Learn 9.1 environment sometimes fails upon entering an identifier for the database server. Copying the existing Application Installation to the new server, updating the bb-config.properties with proper hostname for the application server, and running PushConfigUpdates is a current workaround for this issue. | Release 9.1 GA  | Release 9.1 SP4  | AS-147951, AS-150017            |
| AS-147951 | Installation/Uninstallation                     | Installing a new application server to an existing Learn 9.1 environment sometimes fails upon entering an identifier for the database server. Copying the existing Application Installation to the new server, updating the bb-config.properties with proper hostname for the application server, and running PushConfigUpdates is a current workaround for this issue. | Release 9.1 GA  | Release 9.1 SP6  | AS-148978, AS-145978            |
| AS-143766 | Installation/Uninstallation                     | System administrator is unable to update multiple nodes in a load balance configuration. The installer fails and reports that the Collab Server port is already in use. <a href="#">Knowledge Base</a>                                                                                                                                                                  | Release 9.1 GA  | Release 9.1 HF1  | AS-143665                       |
| AS-143765 | Installation/Uninstallation                     | System administrator is unable to update multiple nodes in a load balance configuration. The installer fails and reports that the Collab Server port is already in use. <a href="#">Knowledge Base</a>                                                                                                                                                                  | Release 9.1 GA  | Release 9.1 SP1  | AS-143665                       |
| AS-143665 | Installation/Uninstallation                     | System administrator is unable to update multiple nodes in a load balance configuration. The installer fails and reports that the Collab Server port is already in use. <a href="#">Knowledge Base</a>                                                                                                                                                                  | Release 9.1 GA  | Release 9.1 SP4  | AS-143766, AS-143765            |
| AS-145189 | Journals                                        | The index panel on the right side of Student Journals is missing. This prevents students from viewing their older posts. This does not occur for Group Journals.                                                                                                                                                                                                        | Release 9.1 GA  | Release 9.1 SP4  |                                 |
| AS-143411 | Journals                                        | With the Journal tool, users may add attachments to their Journal entries. The attachments are not visible or accessible to the end user after they are attached. The entries and comments are still available.                                                                                                                                                         | Release 9.0 SP2 | Release 9.1 SP2  | AS-142716                       |
| AS-144128 | Language Packs                                  | Custom language packs created for previous version of Blackboard may cause the upgrade to 9.1 to fail due to unsupported entries. While it is always recommended that the default language be set to en_US prior to the upgrade, additional workaround steps can be found in the Upgrade Concerns of this <a href="#">Knowledge Base article</a> .                      | Release 9.1 GA  | Release 9.1 SP1  | AS-143821                       |
| AS-148955 | Learning Modules                                | If a Course is copied without copying the settings that Course will not display in a user's "My Courses" Learning Module.                                                                                                                                                                                                                                               | Release 9.0 SP1 | Release 9.1 SP4  | AS-139027                       |
| AS-146071 | Learning Modules                                | When viewing a PDF using a browser plugin, and if the Learning Module Table of Contents is configured to display at the bottom of the page, the PDF content will overlap the TOC.                                                                                                                                                                                       | Release 9.1     | Release 9.1 SP3  | AS-142604                       |
| AS-142810 | Learning Modules                                | The navigation breadcrumb within Learning Modules is not intuitive. The breadcrumb does not show the path the user took to reach the Learning Module and can not be used to return.                                                                                                                                                                                     | Release 9.1 GA  | Future Reference | AS-140631                       |
| AS-141561 | Learning Modules                                | When a course or content area is copied that contain Learning Modules, the tests and assignments within the Learning Module do not move/copy.                                                                                                                                                                                                                           | Release 9.1 GA  | Release 9.1 SP1  | AS-141474                       |
| AS-146153 | License Management Tabs (Community System)      | "Default Content" and "Default Layout" options are missing from Admin Panel -> Tabs and Modules -> Tabs. This affects Learning System only licenses.                                                                                                                                                                                                                    | Release 9.0 SP2 | Release 9.1 SP3  | AS-140986                       |
| AS-144938 | Logs                                            | At midnight, the system creates new date-stamped log files, but these log files do not record any events/entries until the client restarts the blackboard services.                                                                                                                                                                                                     | Release 9.1 GA  | Release 9.1 SP2  | AS-144764                       |
| AS-141635 | Logs                                            | The "Access Denied" error page shows a poorly worded error message with a bright red bar. This error page may be too abrasive and a softer version may suffice.                                                                                                                                                                                                         | Release 9.0 SP2 | Release 9.1 SP6  |                                 |
| AS-146701 | Modules (Community System)                      | Firefox 3.5: The Course List module on the Courses tab shows each course indented from the course above it. This only occurs when there is no instructor currently enrolled for the courses.                                                                                                                                                                            | Release 9.1 GA  | Release 9.1 SP3  | AS-146485                       |
| AS-145470 | Modules (Community System)                      | If you click on more announcements from the my announcements module on the portal page, unavailable courses appear.                                                                                                                                                                                                                                                     | Release 9.0 SP3 | Release 9.1 SP4  | AS-146266, AS-145439            |
| AS-145398 | Modules (Community System)                      | Learning Environment Connector and Internet Explorer only. New courses created with the Learning Environment Connector enabled display in one line instead of one course per line in the My Courses Module.                                                                                                                                                             | Release 9.1 GA  | Release 9.1 SP2  | AS-145318                       |
| AS-142801 | Modules (Community System)                      | After modifying the institution role of a user, the user is unable to access information available to the new institution role.                                                                                                                                                                                                                                         | Release 9.1 GA  | Release 9.1 SP1  | AS-142666                       |
| AS-145797 | Modules (Community System) Notifications        | Selecting Show All Content Notifications within the What's New Module results in an 'Errors on this webpage might cause it to work incorrectly' popup window.                                                                                                                                                                                                           | Release 9.0 SP2 | Release 9.1 SP3  | AS-139648                       |
| AS-148960 | Notifications                                   | User's attempting to update their Notifications Settings by clicking on the Notification Settings link within a received Notifications email will edit Guest User Notification Settings and not their own.                                                                                                                                                              | Release 9.1 SP1 | Release 9.1 SP4  | AS-148449                       |
| AS-150780 | Notifications                                   | On the My Institution Page, the Future section of the To Do module is not sorted by due date.                                                                                                                                                                                                                                                                           | Release 9.0 SP2 | Release 9.1 SP5  | AS-145981                       |
| AS-148820 | Notifications                                   | Edited Announcements do not allow for the Override User Notification Settings option to be selected, but new announcements do.                                                                                                                                                                                                                                          | Release 9.1 GA  | Release 9.1 SP3  | AS-141485                       |
| AS-144891 | Notifications                                   | Basic license clients do not have the "Notifications" interface in the Admin Panel. This is required to turn on the "Notifications" feature and enable advanced notifications such as the ability to be notified when a new content item is posted to a course. This should be available to Basic clients as well. This was not properly fixed in 9.0 SP2 HF1.          | Release 9.0 SP2 | Release 9.1 SP3  | AS-141893                       |
| AS-144890 | Notifications                                   | Basic license clients do not have the "Notifications" interface in the Admin Panel. This is required to turn on the "Notifications" feature and enable advanced notifications such as the ability to be notified when a new content item is posted to a course. This should be available to Basic clients as well. This was not properly fixed in 9.0 SP2 HF1.          | Release 9.0 SP2 | Release 9.0 SP5  | AS-141893                       |
| AS-143657 | Notifications                                   | End users are receiving extraneous notifications. Messages are being sent on various actions, such as making a course available.                                                                                                                                                                                                                                        | Release 9.0 SP1 | Future Reference | AS-143654, AS-123811            |
| AS-143425 | Notifications                                   | The To Do course module may take over 20 minutes to display a newly posted Assignment.                                                                                                                                                                                                                                                                                  | Release 9.0 SP1 | Release 9.1 SP2  | AS-140212                       |
| AS-141893 | Notifications                                   | Basic license clients do not have the "Notifications" interface in the Admin Panel. This is required to turn on the "Notifications" feature and enable advanced notifications such as the ability to be notified when a new content item is posted to a course. This should be available to Basic clients as well. This was not properly fixed in 9.0 SP2 HF1.          | Release 9.0 SP2 | Release 9.1 SP4  | AS-144891, AS-144890, AS-141790 |
| AS-127907 | Organizations (Community System)                | When the system administrator deletes an item from the default organization menu (System Admin > Organization Settings > Default Organization Menu) the item is successfully deleted but the screen incorrectly refreshes to show the default COURSE menu, not the default ORGANIZATION menu.                                                                           | Release 9.0 GA  | Future Reference |                                 |
| AS-143108 | Outcomes - Deployments                          | The email that is sent when an Outcomes deployment is activated includes the HTML tags in the subject line.                                                                                                                                                                                                                                                             | Release 9.1 GA  | Release 9.1 SP1  | AS-143041                       |
| AS-       | Outcomes - Deployments                          | When an Outcomes Deployment ends, the number of recipients resets to the number of submissions received causing the response                                                                                                                                                                                                                                            | Release         | Release 9.1      | AS-127562                       |

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|-----------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|--------------------------------------------|
| 131280    |                                                         | rate to be 100% every time.                                                                                                                                                                                                                                                                                                                                                                | 8.0 SP2         | SP4              |                                            |
| AS-145161 | Outcomes - Distribution Lists                           | Unable to add Distribution Lists to Deployments in Outcomes System.                                                                                                                                                                                                                                                                                                                        | Release 9.0 SP1 | Release 9.1 SP2  | AS-145016                                  |
| AS-145951 | Outcomes - Surveys                                      | Thai characters do not appear in Outcomes reports because of a missing font.                                                                                                                                                                                                                                                                                                               | Release 9.0 SP2 | Release 9.1 SP3  | AS-144676                                  |
| AS-144454 | Outcomes - Surveys                                      | When an instructor tries to view the user's answers on a pie chart, the pie chart displays that 100% of the users "Did_not_answer", while when the actual submissions are checked, all/most students did answer.                                                                                                                                                                           | Release 9.0 SP2 | Release 9.1 SP2  | AS-144263                                  |
| AS-143270 | Outcomes - Surveys                                      | Localization Issue - Any Thai characters posted in an Outcomes Matrix Type question are replaced by inverted question marks when the Survey Report is pulled as HTML or PDF. This is causing the Outcomes Survey Report to be unusable. For example: "ควรรู้และประเมิน" is replaced with "ิิิิิิิิิิ"                                                                                      | Release 9.0 SP2 | Release 9.1 SP2  | AS-141139                                  |
| AS-144496 | Privileges: General                                     | Inconsistent Course/Organization role privileges. The practical privilege of role doesn't reflect the privilege setting of role in Admin Panel->Course/Organization Roles. For example,role id=P and role id=B have the same privilege "Course/Organization Control Panel > Evaluation", but users with role P can access grade center but those with role B does not.                     | Release 9.1 GA  | Future Reference | AS-144822                                  |
| AS-143587 | Privileges: General                                     | The Quick Enroll privilege can be granted to course roles as well as system roles. This is counter-productive because it allows a user with that course role to unenroll themselves from a course without a way to get back in. The Quick Enroll privilege should only be granted to system roles.                                                                                         | Release 9.1 GA  | Release 9.1 SP6  |                                            |
| AS-144995 | Reports - Course Statistics                             | Running Tracking Reports sometimes results in SQL errors contained within the Tracking Report.                                                                                                                                                                                                                                                                                             | Release 9.0 GA  | Release 9.1 SP2  | AS-144992                                  |
| AS-145307 | Reports - Course Statistics Reports - System Statistics | IE7 only: When running statistics reports, the "Select a Start Date" field does not recognize a typed value. Using the date picker to choose a date from the calendar works properly.                                                                                                                                                                                                      | Release 9.0 SP2 | Release 9.1 SP2  | AS-144622                                  |
| AS-144991 | Reports - Other                                         | The Summary of Usage does not work properly for multiple or single users in many courses. The users cannot access the data for the Application, Date nor Day of the Week, while the Hour of Day data is available.                                                                                                                                                                         | Release 9.0 SP1 | Release 9.1 SP2  | AS-144989                                  |
| AS-146443 | Reports - Portfolio Evaluations                         | After upgrading to 9.1, the menu of Basic Portfolios have small, illegible text. Adding menu items makes the text even smaller.                                                                                                                                                                                                                                                            | Release 9.1 GA  | Release 9.1 SP3  | AS-146300                                  |
| AS-146072 | Reports - Surveys                                       | Running the Survey Results report, charts by category do not display in PDF and HTML.                                                                                                                                                                                                                                                                                                      | Release 9.1 GA  | Release 9.1 SP2  | AS-146070                                  |
| AS-143931 | Reports - Surveys                                       | The calculation used for Respondent Percent in Outcomes Systems for surveys with multiple choice questions is not correct.                                                                                                                                                                                                                                                                 | Release 8.0     | Release 9.1 SP2  | AS-119694                                  |
| AS-149634 | Reports - System Statistics                             | Running Statistics Reports in HTML format results in the following error: +An exception occurred during processing. Please see the following message for details: Cannot get the result set metadata.                                                                                                                                                                                      | Release 9.1 SP1 | Release 9.1 SP4  | AS-149503                                  |
| AS-143985 | Reports - System Statistics                             | Overall Summary Usage and Access by Content Area Tracking Reports display inconsistent results for the same user.                                                                                                                                                                                                                                                                          | Release 9.0 SP2 | Release 9.1 SP2  | AS-143685                                  |
| AS-146717 | Roles Management                                        | Course Administrators are unable to access restored pre-NG courses to Release 9.1 until they are manually enrolled in that particular course.                                                                                                                                                                                                                                              | Release 9.0 SP3 | Release 9.1 SP3  | AS-146117                                  |
| AS-147676 | SCORM Player (Learning System)                          | Adding SCORM packages to a course using non-US English Language pack results in error.                                                                                                                                                                                                                                                                                                     | Release 8.0 SP3 | Release 9.1 SP4  | AS-125792                                  |
| AS-146104 | SCORM Player (Learning System)                          | Firefox: Headings for multibyte characters within the left frame table of contents of imported SCORM packages are displayed as question marks.                                                                                                                                                                                                                                             | Release 9.0 SP2 | Release 9.1 SP2  | AS-144275                                  |
| AS-148966 | Snapshot                                                | When running the snapshot client (over SOAP) and processing an enrollment file, the following error results: "Rolling back to the 9.0.539.0 version of the snapshot client works just fine". The enrollment file doesn't actually process any of the entries.                                                                                                                              | Release 9.1 SP1 | Release 9.1 SP4  | AS-148229                                  |
| AS-130925 | Snapshot                                                | The Snapshot tool ignores the XML tags <X_BB_ENROLL_START> and <X_BB_ENROLL_END>. No error is produced when running the Snapshot but the start and end dates on the Course Control Panel do not reflect those specified in the Snapshot XML feed file.                                                                                                                                     | Release 9.1     | Release 9.1 SP4  | AS-130848                                  |
| AS-146113 | Syllabus Builder (Learning System)                      | When a content area is set to display icons only, syllabi content items become inaccessible, since all of its links disappear. This is not the case for any other type of content.                                                                                                                                                                                                         | Release 9.1 GA  | Release 9.1 SP6  | AS-146102                                  |
| AS-145801 | System Performance                                      | An intermittent performance problem in clustered configurations is caused when a particular JVM uses up all available CPU resources. As a result the application server may stop responding and require a restart.                                                                                                                                                                         | Release 9.0 SP1 | Release 9.1 SP2  | AS-145747                                  |
| AS-143996 | System Reporting                                        | The Advanced System Reporting: Sample Templates page refers to Release 6.                                                                                                                                                                                                                                                                                                                  | Release 9.0 SP2 | Release 9.1 SP2  | AS-140175                                  |
| AS-142894 | System Reporting                                        | The activity accumulator does not accurately "Track Number of Views" for content items within a course. When creating items, viewing them, and checking the "activity_accumulator_queue" table not all views are tracked.                                                                                                                                                                  | Release 9.0 SP2 | Release 9.1 SP1  | AS-142434                                  |
| AS-143118 | Tools                                                   | As a student, when viewing "My Grades" and selecting "Details" for any item, the details text is displayed without a background and difficult to read.                                                                                                                                                                                                                                     | Release 9.1 GA  | Release 9.1 SP1  | AS-143092                                  |
| AS-144949 | UI Infrastructure                                       | If a malicious script is appended to the blackboard URL as a variable, blackboard will throw an error. The error page will then execute the XSS attack.                                                                                                                                                                                                                                    | Release 9.0 SP2 | Release 9.0 SP4  | AS-144264                                  |
| AS-144417 | UI Infrastructure                                       | Areas such as the course menu don't immediately reflect changes for all users. Users on different application servers to the instructor making changes may see up to a 20 minutes delay in changes being reflected. Refreshing the course menu will cause the cache backing the menu to be invalidated and reflect the changes.                                                            | Release 9.0 SP3 | Release 9.1 SP4  | AS-144948, AS-144091, AS-142743, AS-144084 |
| AS-144003 | UI Infrastructure                                       | When using the VTBE to edit text, some formatting is not applied to the <font> tag but to the <p> tag. This causes the formatting (particularly "style" and "size") to be ignored.                                                                                                                                                                                                         | Release 9.0 SP1 | Release 9.1 SP2  | AS-139341                                  |
| AS-143768 | Updater: Other                                          | The system administrator is unable to run "Pre-Upgrade Change Report" on systems without Content System previously installed. A validation error popup message is displayed when attempting to run the pre upgrade change report. The installer can be run successfully but the report will fail. <a href="#">Knowledge Base</a>                                                           | Release 9.1 GA  | Release 9.1 HF1  | AS-143618                                  |
| AS-143767 | Updater: Other                                          | The system administrator is unable to run "Pre-Upgrade Change Report" on systems without Content System previously installed. A validation error popup message is displayed when attempting to run the pre upgrade change report. The installer can be run successfully but the report will fail. <a href="#">Knowledge Base</a>                                                           | Release 9.1 GA  | Release 9.1 SP1  | AS-143618                                  |
| AS-143618 | Updater: Other                                          | The system administrator is unable to run "Pre-Upgrade Change Report" on systems without Content System previously installed. A validation error popup message is displayed when attempting to run the pre upgrade change report. The installer can be run successfully but the report will fail. <a href="#">Knowledge Base</a>                                                           | Release 9.1 GA  | Release 9.1 SP4  | AS-143768, AS-143767                       |
| AS-145673 | User Management                                         | UNIX only: If many users have the same last name, and some users have their last name as a prefix of the Last Name field, then searching through all users causes some users to show up on multiple pages of the same search. For example, search for Last Name starts with "Smith" from the Admin Panel. If any Last Names start with "smith_" they may be repeated in the listing.       | Release 9.0 SP2 | Release 9.1 SP6  | AS-144459                                  |
| AS-144005 | User Management                                         | New fields 'Other Name' and 'Suffix' (or Last Name Prefix) have been added to the User object and exposed through the user creation ui/batch import/snapshot/B2 api/Webservices. These were added to alleviate issues for clients in countries where the Last Name Prefix is commonly used but should not be used for sorting. For example, the last name 'van der Waals' should be sorted | Release 9.0     | Release 9.1 SP2  | AS-123661, AS-142289                       |

|           |         |                                                                                                                                                                                                                              |                      |                 |           |
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|           |         | using "Waals."                                                                                                                                                                                                               |                      |                 |           |
| AS-143432 | WebEQ   | In the Dutch locale, calculated questions are generated correctly but user answers that use the comma to denote the decimal result in an incorrect answer. Using a period as the decimal marker results in a correct answer. | Prior to Release 8.0 | Release 9.1 SP2 | AS-107931 |
| AS-146419 | WYSIWYG | Selecting all the text in the editor and then choosing clear formatting does not work as expected. HTML formatting is not being cleared.                                                                                     | Release 8.0 SP4      | Release 9.1 SP6 | AS-144987 |
| AS-143106 | WYSIWYG | The swatch color picker, as launched from the VTBE tool, opens in a window that is too small. The user must use the scroll bars to access the Apply button.                                                                  | Release 9.1 GA       | Release 9.1 SP1 | AS-142772 |