

Updating SCORM

How to upload a revised SCORM package to replace one in Informetica.

Option 1: Redirect Upload a new SCORM file and redirect the asset to the new file.

Option 2: New Asset Deactivate the existing SCORM asset and create a new asset for the revised SCORM file within the same product or a different product.

Option 3: Overwrite The file must have the exact same file name as the file you wish to overwrite. Upload the file to same media library as the original. You will see the option to overwrite the file after you select Continue.

Considerations and User Impact for the Three Revision Options

Note that different completion rules will be available depending upon the setup and type of the item.

Considerations and User Impact vs Revision Options	1	2	3
Users in progress will see revisions during next launch (dependent upon nature of changes)	Maybe	No	Maybe
This option is best when there are many users in progress	No	Yes	No
User bookmarks may be affected (dependent upon nature of changes)	Maybe	No	Maybe
Links directing to the revision will remain valid	Yes	No	Yes
User attempts may be affected by course programming (such as limited attempts)	Yes	No	Yes
Keep both SCORM versions available to users	No	Yes	No
Only newly enrolled users will complete the revision	Yes	No	Yes
Require users to complete both versions	No	Yes	No
Allows for recertification of new version	No	Yes	No
Current certification invalid if old version inactive	No	Yes	No
Create new certification to support both versions	No	Yes	No
Updates to associated certifications required (multiple SCOs may affect this)	Maybe	Yes	No
Grades are only available for the most recent attempt	Yes	No	Yes
Grades and certifications earned in prior version may apply without completing the revision	Yes	No	Yes
Track which version users completed or obtained certification	No	Yes	No
Retain a copy of the old version in Informetica	Yes	Yes	No
Revision significantly changes courseware (e.g. number of slides, different functionality)	No	Yes	No



Use caution when overwriting SCORM files. We recommend that you do a thorough test on Preview to see how it affects your users. Overwrites can affect users in the following ways:

- Users that took the original or who are currently in progress may see the original content.
- Book marking features may direct users to an old file that no longer exists.
- Overwrites completely replace the old file; there is no copy of the original saved in the LMS.
- You cannot compare versions in reporting, grades, tracking, and certification.
- Users who completed the original cannot reattempt if the SCORM programming limits user attempts.
- Only the most recent scores for this asset are available in the LMS.
- Some users may already have scores recorded for the old version, creating a conflict.
- Associated grades and certifications already earned will remain without taking the revision.

For more detailed coverage of SCORM, please see the Courseware and SCORM chapter of the site manager, desktop manager, or publisher manuals.

Updating SCORM

How to Edit Content in SCORM Packages

Requirement 1: Have the Original Source Files

You must have the original source files to make updates. (For example an Articulate .story file or a packaged Presenter course with the .ppt and .pptx file).

Requirement 2: Use the Same Authoring Program

You will need access to the same course creation program that the source files were created in. Examples include: iSpring, Articulate Storyline, Lectora, Captivate, Litmos Author.

Requirement 3: Use the Same Creation Method

You must use the same creation method that the SCORM course was originally created in. (For example, a PowerPoint presentation may have been created and then converted to SCORM).

If you meet all three requirements, then you should be able to extract the files and open them in the course authoring program.

Considerations

Different completion rules will be available depending upon the setup and type of the item.

Version	<p>The version of a course creation program may matter, since versions can differ.</p> <p>Example 1: You open the file in Articulate, but the course was created using Articulate Storyline, which can output in Experience API (Tin Can) and your older version cannot.</p> <p>Example 2: Files created in Articulate Studio 09, are opened in Studio 13. You'll be prompted to update the file, however, elements such as the player will no longer be included as that has changed in Studio 13.</p>
Original Format	<p>Was the content originally created as a SCORM package? If not, then you will likely need to open the presentation and update it in its original file format and then convert it to SCORM again.</p>
PowerPoint	<p>Was the content originally created in PowerPoint and converted to SCORM? If so, you will likely need to open the presentation and update it in PowerPoint and then convert it to SCORM again. Examples of authoring programs that convert from PowerPoint are: iSpring, Articulate Presenter, and Adobe Captivate.</p>

What if you don't meet all requirements?

If you cannot meet the requirements above, there are still a couple of options available to you.

- You can edit the JavaScript, xml, and html files without accessing the original files. To do this, you will need to have the technical know-how.
- Re-create the course from scratch. You can likely extract the images, etc. for reuse from the JavaScript, xml, and html files. In a worst case scenario, you can run the SCORM in Informetico and transcribe the text and save images with a screen capture program. This arduous task cannot recreate interactive functionality, so consider it as a last resort.

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