

Media embedding

If you have a media file (such as audio or video) that you want to display in Totara then this can be done by embedding the file.

You can embed media in a number of places using the different [text editors](#) available in Totara. For example, you could add images and videos to Totara Learn courses using [labels](#), or in [Totara Engage resources](#).

Attributes

The width attribute on video elements can contain a percentage (e.g. 100%), which makes it relative to the size of screen. This attribute can also be set in pixels (e.g. 560x315).

If you are familiar with HTML then you can also manually add the data-grow attribute to any tags for the `<video>` elements to make them display either up to the size of their container or 700px wide (whichever is smaller).

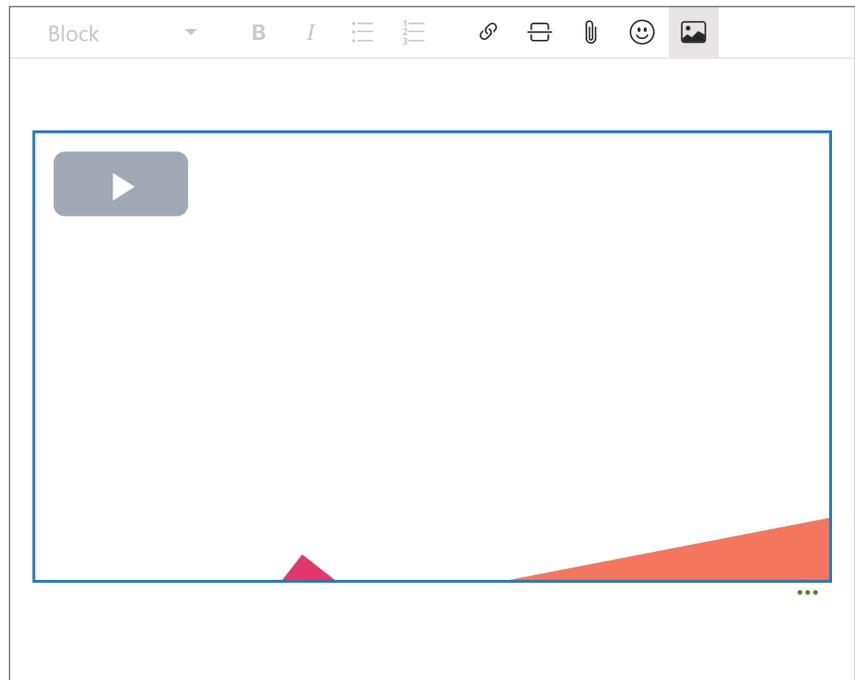
In new installs the default dimensions for video elements are now 560x315 (16:9 aspect ratio).

Weka editor

Using the embedded media tool

1. Select the **Embedded media** icon () in the text editor.
2. Select the video, audio or image file from your local files using the file picker.
3. Click **Open**.

Label text



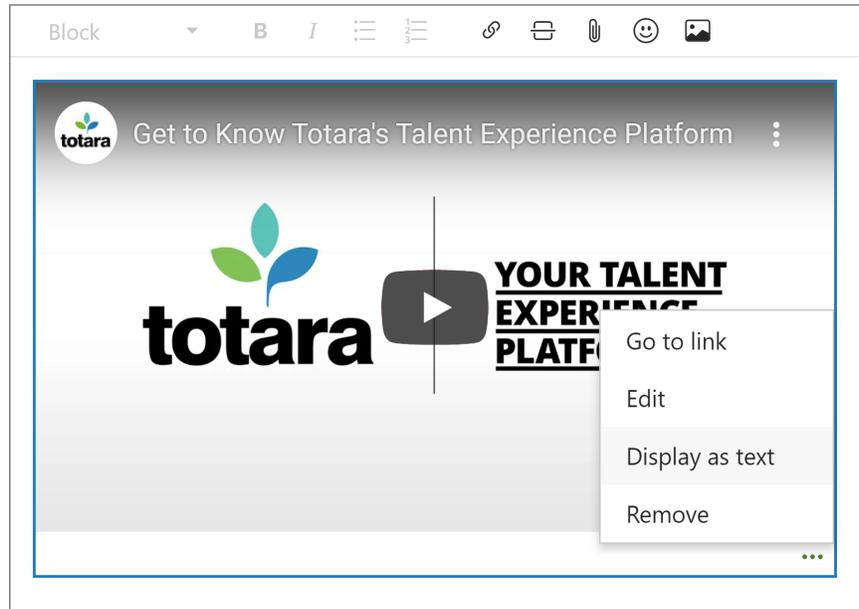
Embedding via a link

1. Select the **Insert link** icon () in the text editor.
2. Enter the website address in the **URL** field. Note that the **Display text** field is unavailable when linking to a video from a recognised site (YouTube or Vimeo).
3. Select **Done**.

Alternatively, you can simply paste a Youtube or Vimeo URL into the text editor and the video will be automatically embedded.

In the bottom-right corner of the video player you can click the ellipsis icon to **Edit** the URL, display a text link instead, or **Remove** the video.

Label text

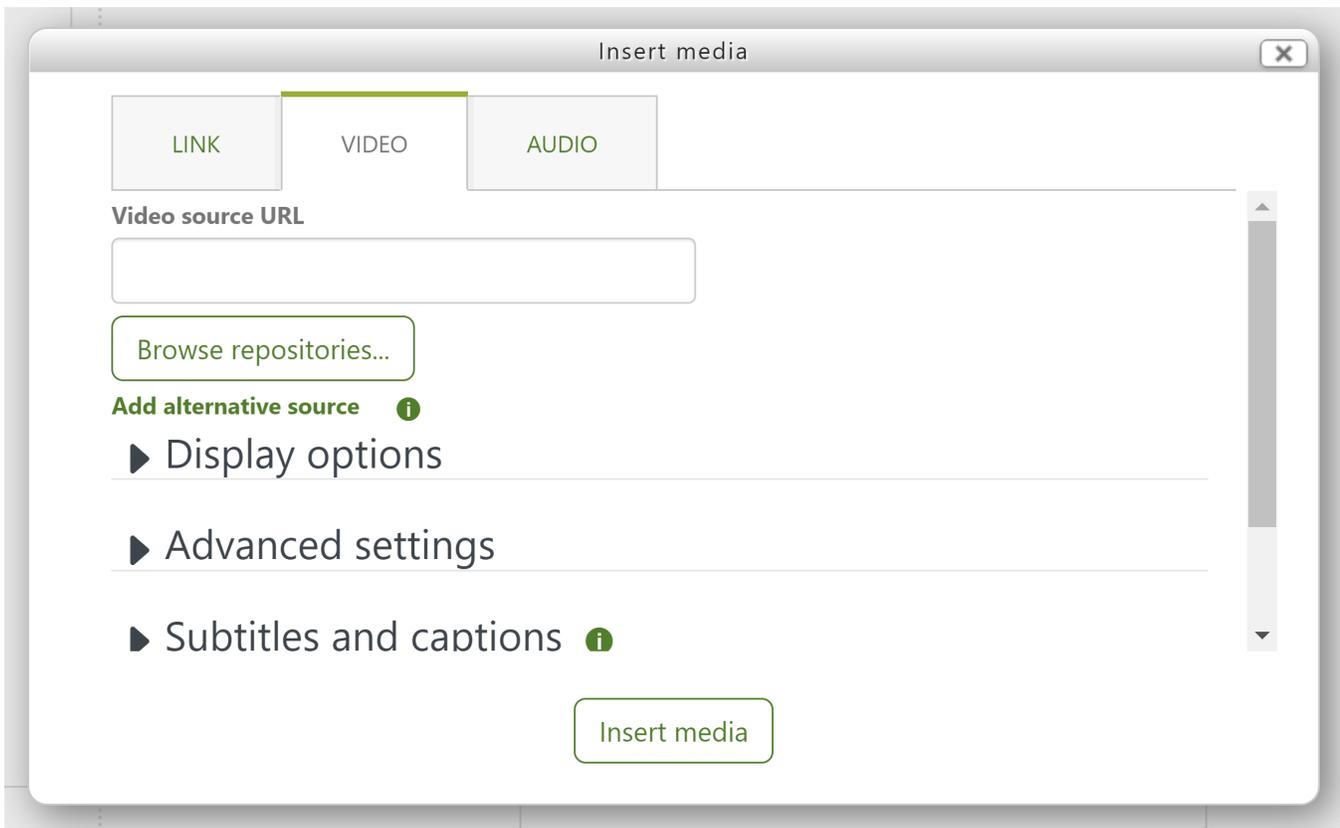


To help ensure ongoing security for your site, some configuration options available in previous versions are no longer offered across Totara 13 onwards. For more information on these changes please see the [developer documentation](#).

Atto editor

You can also embed video and audio using the Atto text editor, although you won't be able to simply paste a URL. Edit the section to which you want to add media (e.g. a label in a Totara Learn course) and follow these steps:

1. In the Atto editor bar select the **Media** icon (a strip of film with the play icon).
2. Select the appropriate tab (**Video** or **Audio**) and paste the URL of your media content, or use the **Browse repositories...** button to search your repositories or upload the file.
3. Configure the settings to your preferences (including **Advanced settings** such as auto-playing and looping).
4. Once you are done, click the **Insert media** button.
5. Save your changes and check that the video/audio is displaying correctly.



Advanced HTML

For security reasons, the ability to embed advanced HTML has been removed by default. You can revert back to the previous functionality by going to *Quick-access menu > Security > Security settings*, then enable the **Disable consistent cleaning** setting. If this setting is not enabled then **noclean** options for showing advanced HTML will also be ignored.

 We strongly recommend that you do not enable this setting, as doing so could expose your site to security risks.

For full details of these changes please see the [developer documentation](#).

Site administration settings

To enable the embedding of media files, an admin must enable the appropriate media players (see below) and the [Multimedia plugins filter](#) (unless you only want to allow embedding in File, URL, and Lesson modules).

A Site Administrator can enable selected media players in *Quick-access menu > Plugins > Media players > Manage media players*.

Available players

Player	Description	Notes
VideoJS	<p>This is the default player and it supports the following file extensions:</p> <ul style="list-style-type: none"> Video formats: .mov, .mp4, .m4v, .mpeg, .mpe, .mpg, .ogv, .webm, .flv, .f4v Audio formats: .mp3, .aac, .flac, .m4a, .oga, .ogg, .wav <p>The VideoJS player also supports YouTube videos.</p>	<p>There are also some configurable settings for the VideoJS player.</p>
YouTube	<p>Totara Learn supports YouTube links, and if they are embedded as hyperlinks they will be automatically converted to embedded video. It is recommended that you use the VideoJS player for YouTube videos.</p>	<p>YouTube playlists are not yet supported by VideoJS.</p>

Flash animations (deprecated)	Supports .swf video files only. As Flash is not always supported by web-browsers it may be advisable to use another file format that is compatible with the VideoJS player if possible.	Only used in trusted texts as it has potential security issues. <div style="border: 1px solid red; padding: 5px; display: inline-block;"> The media_swf plugin for Flash animations has now been deprecated in Totara 13.</div>
Vimeo	Displays videos hosted on Vimeo.	-
HTML5 video	Supports the following file extensions: .mov, .mp4, .m4v, .ogv, .webm	-
HTML5 audio	Using the file extensions .ogg and .acc.	Used primarily for mobile devices. Format support depends on browser.

To use a player you will need to ensure it is enabled (the eye is open in the **Enable** column), you can change this by clicking the eye icon.

A default width and height for videos can be set by the Site Administrator from the **Manage media players** page. Users adding videos via the Totara media button in the text editor may also specify a width and height.

VideoJS player settings

You can also configure various settings (listed below) for the VideoJS player by following these steps:

1. Go to *Quick-access menu > Plugins > Media players > VideoJS player*.



You can also go to *Quick-access menu > Plugins > Media players > Manage media players* and then click **Settings** alongside the VideoJS player.

2. Change the settings you wish to (as listed in the table below).
3. Click the **Save changes** button to finish.

Setting	Description	Notes
Video file extensions	The list of video formats supported by default is: .mov, .mp4, .m4v, .ogv, .webm, .flv, .f4v VideoJS will try to use the browser's native video player when available, and fall back to a Flash player for other formats if Flash is supported by the browser and Flash fallback is enabled below.	-
Audio file extensions	The list of audio formats supported by default is: aac, .flac, .mp3, .m4a, .oga, .ogg, .wav VideoJS will try to use the browser's native video player when available, and fall back to a Flash player for other formats if Flash is supported by the browser and Flash fallback is enabled below.	-
Use Flash fallback	This setting determines whether to use Flash player if a video format is not natively supported by the browser. If enabled, VideoJS will be engaged for any file extension set in the video and audio extension lists (as above) without browser check.	Please note that Flash is not available in mobile browsers and discouraged in many desktop ones.
YouTube videos	Decide whether to use the VideoJS player for YouTube videos.	YouTube playlists are not yet supported by VideoJS.
CSS class for video	A CSS class that will be added to the <video> element. For example, the CSS class "vjs-big-play-centered" will place the play button in the middle. For details, including how to set a custom skin, see docs.videojs.com .	-
CSS class for audio	Determine the CSS class that will be added to the <audio> element.	-
Limit size	If enabled, and width and height are not specified, the video will display with default width and height. Otherwise it will stretch to the maximum possible width.	-