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Manual:Extension/EmbedVideo

A [quality version](#) of this page, [approved](#) on *30 July 2020*, was based off this revision.

BlueSpice integrates the MediaWiki extension *EmbedVideo* to embed video files from external video services such as YouTube or Vimeo. *EmbedVideo* supports more than 20 video services. In addition, you can also embed videos that have been uploaded to the wiki itself.

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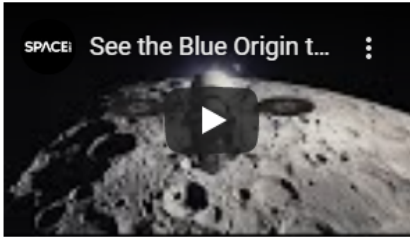
Embedding external videos



ISS - Leben auf der Weltraumstation
1:04:27



Aufbruch zum Mars (SPACE TIME Doku)
50:16



Space Oddity (Wunderlichkeit des Weltalls)
5:31

Embedded external YouTube videos

Note: These instructions are taken and adapted from the [Mediawiki help page](#) for EmbedVideo.

Syntax

Use the following parser tag to embed an external video in source editing mode:

```
{{#evt:
  service=youtube
  |id=https://www.youtube.com/watch?v=MLIE2642neg
}}
```

You can add additional optional parameter (see [list of attributes](#)):

```
{{#evt:
  service=youtube
  |id=https://www.youtube.com/watch?v=MLIE2642neg
  |dimensions=300
  |alignment=inline
  |description=ISS - Life on the space station <br/> 1:04:27
  |container=frame
  |urlargs=
  |autoresize=
  |valignment=
}}
```

A shortened syntax is available with the `#ev` tag:

```
{{#ev:
  service|id|dimensions|alignment|description|container|urlargs|autoresize|valignment}}
```

Placeholders for unused arguments between two arguments have to remain empty and cannot be removed::

```
{{#ev:service|id||description}}
```

The shortest option to embed a video is by specifying the service name and the video ID:

```
{{#ev:youtube|MLIE2642neg}}
```

Example with video description (- you can include a line break with the `<br />` tag):

```
{{#ev:youtube|MLIE2642neg||ISS - Life on the space station <br/> 1:04:27}}
```

Attributes for parser tag #evt

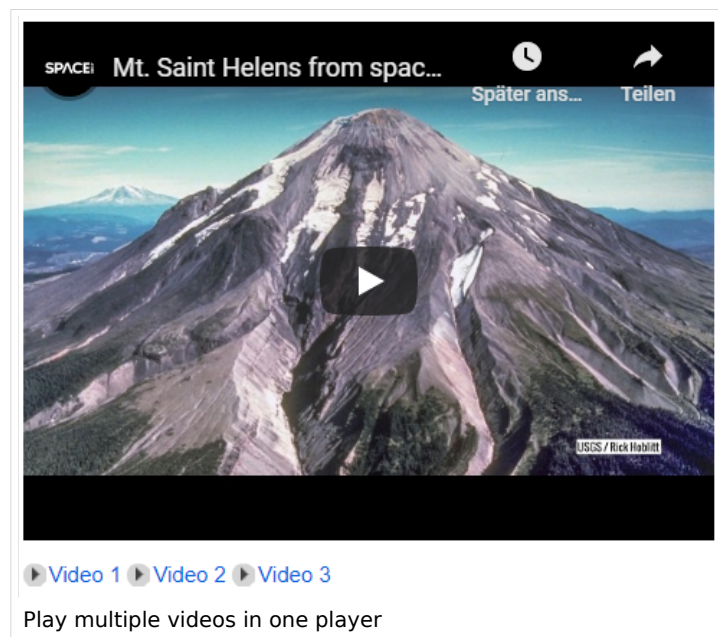
attribute	required	default	description
<code>service="(see supported services below)"</code>	yes		The video service that is called when the player is created.
<code>id="[id url]"</code>	yes		The video ID or full URL of the external video.
<code>dimensions="[width widthxheight xwidth]"</code>	no	640	Dimensions in pixelsto size the container for the player. The default format is width x height. It is possible to omit one of the dimensions. The <code>x</code> always has to be included before the height. Examples: <code>480</code> , <code>480x320</code> , <code>x320</code> . If the height is not specified, it is calculated using the width and the default ratio of the video service. Some video services such as <i>Gfycat</i> don't have a standard height. Therefore, the height setting should be included for each video. With <code>\$wgEmbedVideoDefaultWidth</code> the default width can be overwritten in the file <code>LocalSettings.php</code> on the server.
<code>alignment="[left center right inline]"</code>	no	none	The video can be placed left, center, right, or inline. Inline allows to add multiple videos in one row. In mobile view, the videos are automatically aligned vertically.

attribute	required	default	description
<code>description="[wiki text]"</code>	no	none	Shows a description below the player container.
<code>container="[frame]"</code>	no	none	Determines the container type for the player. <code>frame</code> : Places the video player in a Mediawiki preview box.
<code>urlargs="modestbranding=1&version=3"</code>	no	none	Allows adding additional URL-arguments to the embedded url. This is useful for settings that are only offered by an individual video service.
<code>autoresize="false"</code>	no	true	Automatically adjusts the video size if the video would extend beyond the size of the container.
<code>valignment="top middle bottom baseline"</code>	no	none	Aligns the vertical placement of the video either to the top, middle, bottom, or baseline of the parent element. Using this parameter forces the alignment parameter to be inline.

Video container for multiple videos

The `<evlplayer>` tag

Using the tag `<evlplayer>` and the parser function `#evl`, you can play multiple videos with one video player.



```
<evlplayer id="Player ID" w="width" h="height" class="class" style="style">default content</evlplayer>
```

A default video can be loaded using `defaultid`:

```
<evlplayer id="player1" w="480" h="360" service="youtube" defaultid="mCtmECVnr0M" />
```

Attributes for tag `<evlplayer>`

attribute	required	default	description
id	no	default	An optional unique identifier for this container.
w	no	800	Width to send to the embedded player when its generated.
h	no	16:9 ratio is achieved by the width setting	Height to send to the embedded player when its generated.
class	no		Additional CSS class to add to the container div style no Additional in-line CSS to apply to the container div.
style	no		Additional inline CSS to apply to the container div.
defaultid	no		Video ID of default video, if you want a default video.
service	no		Service of default video, if you want a default video.

Adding video links

Use the parser tag `{{#evl}}` to define the videos that should be passed to the player:

```
{{#evl:<video id>|<Link text>|<video to play>|service=youtube|player=<player id>}}
```

Example:

```
{{#evl:mCtmECVnr0M|Departure to Mars|player=example-player}}
```

In addition to the attributes for the tag `#evt`, there are some additional attributes available for the `#evl` tag.

Attributes for parser tag `#evl`

attribute	required	default	description
video id	yes	none	The ID of the video you would like to play.
link text	yes	none	The text to display inside the link.
player	no	'default'	Player container to load video in. <i>Note that the ID 'default' will only exist if you've defined a player with no ID.</i>

Example

```
<evlplayer w="600" id="example-player">
default content
</evlplayer>
{{#evl:0LeWbRdW6rY|Let eet Go|1|player=example-player}}
{{#evl:mCtmECVnrOM|Departure to Mars|2|player=example-player}}
{{#evl:MLIE2642neg|ISS - Life in the space station|3|player=example-player}}
```

Embedding local videos

Videos that have been uploaded to the Wiki can also be embedded in source editing mode. This can also be done using the extension [BlueSpicePlayer](#). BlueSpicePlayer has no functions to embed external videos, however.

The two extensions have the following differences when embedding local video files:

Syntax /Parameter	EmbedVideo	BlueSpicePlayer
Syntax	corresponds to the syntax of embedding image files: [[File:samplename.mp4]]	<bs:showtime>samplename.mp4</bs:sho
Size	Only the width can be defined. The video fills the entire width of the player container: [[File:samplename.mp4 600px]] 	Width and height can be defined separately. If the width of the video is smaller than the video container, the canvas is filled in black. <bs:showtime width="600"> ..  BlueSpicePlayer with 600px width
Loop	-	<bs:showtime repeat="yes"</code>
Autostart	-	<bs:showtime autostart="yes"</code>
Star/End	[[File:samplename.mp4 start=2 end=6]] Time can be added as: <i>ss</i>, <i>mm:ss</i>, <i>hh:mm:ss</i>	-
HTML-Output	embedded as <video> tag	embedded through nested <div> tags

Syntax /Parameter	EmbedVideo	BlueSpicePlayer
Adjusts to mobile display	yes	no
Player controls		
play button	yes	yes
progress bar	yes	yes
volume adjustment	yes	yes
fullscreen mode	yes	yes
picture-in-picture	yes	yes
download	yes	no
speed adjustment	no	yes

Supported video services

The following video services are supported by the extension EmbedVideo. In parentheses, you find the service names that are used with the tags `#evt` and `#ev` :

Archive.org Videos (archiveorg), Bambuser (bambuser), Bing (bing), Blip.tv (blip), C3TV (mediacde), CollegeHumor (collegehumor), Dailymotion (dailymotion), Disclose.tv (disclose), Daum TVPot (tvpot), Div Share (divshare), Facebook (facebook), FunnyOrDie (funnyordie), Gfycat (gfycat), Hitbox (hitbox), JW Player (jwplayer), Kickstarter (kickstarter), Metacafe (metacafe), Microsoft Stream (microsoftstream), Mixer (mixer), Nico Nico Video (nico), RuTube (rutube), SoundCloud (soundcloud), Spotify Album (spotifyalbum), Spotify Artist (spotifyartist), Spotify Song (spotifytrack), TeacherTube (teachertube), TED Talks (ted), Tubi TV (tubitv), Tudou (tudou), Twitch (twitch), Videomaten (videomaten), Vimeo (vimeo), Vine (vine), Yahoo Screen (yahoo), YouTube (youtube), YouTube Playlist (youtubeplaylist), YouTube Video List (youtubevideolist), Youku (youku)

Related info

- [Mediawiki help page for the extension EmbedVideo](#)
- [Help page for the extension BlueSpicePlayer - only for video files that have been uploaded to the wiki](#)
- [Template to embed video using the Visual Editor toolbar](#)

Video Player

A [quality version](#) of this page, [approved](#) on *29 July 2020*, was based off this revision.

The extension BlueSpice **Player** allows you to embed local video files in a page. These files have to be uploaded to your wiki first.

If you want to embed videos from a video sharing service such as Youtube, you can use the installed extension *EmbedVideo*. EmbedVideo is documented at www.mediawiki.org/wiki/Extension:EmbedVideo.

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How to use the video player

Use the tag `<bs:showtime>Video.mp4</bs:showtime>` anywhere in an article to activate the player. Upload the video into your wiki first. You can upload the video just like an image (*Global actions > Upload file*).

The following video formats are supported: **mp4, ogv, flv, webm**

Optional arguments

You can configure the player with the following arguments:

Argument	Description	Type	Default
<i>width</i>	Width of the video	int	320
<i>height</i>	Height of the video	int	240
<i>autostart</i>	Automatically starts the video when the page is loaded	bool	false
<i>repeat</i>	Automatically repeats the video in a loop	bool	false

Example syntax: `<bs:showtime width="960" height="760" autostart="true">Testvideo.mp4</bs:showtime>`

Compatibility matrix

For technical reasons, not all video formats can be played in all browsers.

Format	Firefox	Chrome	Internet Explorer
mp4	yes	yes	yes
flv	yes	yes	yes
ogv	yes	yes	no
webm	yes	yes	no

Please note: due to VideoJS standards, the player is set back from HTML5 to Flash when playing an flv-file or using Internet Explorer.

Technical details

The video player is enabled by the extension BlueSpicePlayer. An administrator has to add the necessary video extensions to the allowed file extensions in the [Config Manager](#).

Related info

- [Reference:BlueSpicePlayer](#) (for embedding videos that are uploaded to the wiki)
- [Reference:EmbedVideo](#) (for embedding videos form external services such as YouTube)

Video Player

The extension BlueSpice **Player** allows you to embed local video files in a page. These files have to be uploaded to your wiki first.

If you want to embed videos from a video sharing service such as Youtube, you can use the installed extension *EmbedVideo*. EmbedVideo is documented at www.mediawiki.org/wiki/Extension:EmbedVideo.

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Example syntax: `<bs:showtime width="960" height="760" autostart="true">Testvideo.mp4</bs:showtime>`

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Related info

- [Reference:BlueSpicePlayer](#) (for embedding videos that are uploaded to the wiki)
- [Reference:EmbedVideo](#) (for embedding videos form external services such as YouTube)

Template:Embed video

Embeds a single external video on the page.

Template parameters

Parameter		Description	Type	Status
Hosting type	hostingtype	Indicates if the video is stored on the wiki or on a video streaming service. Default external Example external, wiki Auto value external	Unknown	required
Service	service	Name of the video service (supported services only). For local videos use wiki Default empty Example youtube, wiki, vimeo, ted, facebook Auto value youtube	Unknown	required
URL of the external video or file name of the internal video	videopath	Path to the video Default empty Example empty Auto value	Unknown	required

Parameter		Description	Type	Status
Dimensions	<code>dimensions</code>	Dimensions in pixelsto size the container for the player. Default 640 Example 480, 480x320 Auto value empty	Unknown	optional
Alignment	<code>alignment</code>	The video can be placed left, center, right, or inline. Inline allows to add multiple videos in one row. In mobile view, the videos are automatically aligned vertically. Default empty Example left, center, right, or inline Auto value empty	Unknown	optional
Description	<code>description</code>	Shows a description below the player container. Default empty Example Departure to Mars Auto value empty	Unknown	optional
Container	<code>container</code>	Determines the container type for the player. The value frame places the video player in a Mediawiki preview box. Default empty Example frame Auto value empty	Unknown	optional
Autoresize	<code>autoresize</code>	Automatically adjusts the video size if the video would extend beyond the size of the container. Default true	Unknown	optional

Parameter		Description	Type	Status
		Example true, false Auto value empty		
	Vertical alignment valignment	Aligns the vertical placement of the video either to the top, middle, bottom, or baseline of the parent element. Using this parameter forces the alignment parameter to be inline. Default empty Example top, middle, bottom, baseline Auto value empty	Unknown	optional