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.

### Embedding external 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:

```markdown
{{#evt:
  videoid: "example_video_id",
  service: "youtube",
  autoplay: "0",
  width: "200",
  height: "100",
  frameborder: "0",
  allowfullscreen: "0"
}}
```
You can add additional optional parameter (see list of attributes):

```plaintext
{{#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
}}
```

A shortened syntax is available with the #ev tag:

```plaintext
{{#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:

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

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

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

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

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

**Attributes for parser tag #evt**

<table>
<thead>
<tr>
<th>attribute</th>
<th>required</th>
<th>default</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>service=&quot;(see supported services below)&quot;</td>
<td>yes</td>
<td></td>
<td>The video service that is called when the player is created.</td>
</tr>
</tbody>
</table>
### 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.

<table>
<thead>
<tr>
<th>attribute</th>
<th>required</th>
<th>default</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id=&quot;[id</td>
<td>url]&quot;</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>dimensions=&quot;</td>
<td>no</td>
<td>640</td>
<td>Dimensions in pixels to size the container for the player. The default format is width x height. It is possible to omit one of the dimensions. The x always has to be included before the height. Examples: 480, 480x320, x320. 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 Gfycat 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.</td>
</tr>
<tr>
<td>alignment=&quot;</td>
<td>no</td>
<td>none</td>
<td>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.</td>
</tr>
<tr>
<td>description=&quot;[wiki text]&quot;</td>
<td>no</td>
<td>none</td>
<td>Shows a description below the player container.</td>
</tr>
<tr>
<td>container=&quot;[frame]&quot;</td>
<td>no</td>
<td>none</td>
<td>Determines the container type for the player. frame: Places the video player in a Mediawiki preview box.</td>
</tr>
<tr>
<td>urlargs=&quot;modestbranding=1&amp;version=3&quot;</td>
<td>no</td>
<td>none</td>
<td>Allows adding additional URL-arguments to the embedded url. This is useful for settings that are only offered by an individual video service.</td>
</tr>
<tr>
<td>autoresize=&quot;false&quot;</td>
<td>no</td>
<td>true</td>
<td>Automatically adjusts the video size if the video would extend beyond the size of the container.</td>
</tr>
<tr>
<td>valignment=&quot;</td>
<td>no</td>
<td>none</td>
<td>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.</td>
</tr>
</tbody>
</table>
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<evlplayer id="Player ID" w="width" h="height" class="class" style="style">defult content</evlplayer>

A default video can be loaded using defaultid:

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

Attributes for tag <evlplayer>

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

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

Example

```html
<evlplayer w="600" id="example-player">
    default content
</evlplayer>
{{#evl:OLeWbRdW6rY|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:
### 5. Working with pages

#### 5.6. VisualEditor

<table>
<thead>
<tr>
<th>Syntax /Parameter</th>
<th>EmbedVideo</th>
<th>BlueSpicePlayer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syntax</td>
<td>corresponds to the syntax of embedding image files:</td>
<td><code>&lt;bs:showtime&gt;samplename.mp4&lt;/bs:showtime&gt;</code></td>
</tr>
<tr>
<td></td>
<td><code>[[File:samplename.mp4]]</code></td>
<td>Width and height can be defined separately. Width of the video is smaller than the video container, the canvas is filled in black.</td>
</tr>
<tr>
<td>Size</td>
<td>Only the width can be defined. The video fills the entire width of the player container:</td>
<td>BlueSpicePlayer with 600px width</td>
</tr>
<tr>
<td></td>
<td>`[[File:samplename.mp4</td>
<td>600px]]`</td>
</tr>
<tr>
<td>Loop</td>
<td>-</td>
<td><code>&lt;bs:showtime repeat=&quot;yes&quot;&gt;&lt;/code&gt;</code></td>
</tr>
<tr>
<td>Autostart</td>
<td>-</td>
<td><code>&lt;bs:showtime autostart=&quot;yes&quot;&gt;&lt;/code&gt;</code></td>
</tr>
<tr>
<td>Star/End</td>
<td>`[[File:samplename.mp4</td>
<td>start=2</td>
</tr>
<tr>
<td>HTML-Output</td>
<td>embedded as <code>&lt;video&gt;</code> tag</td>
<td>embedded through nested <code>&lt;div&gt;</code> tags</td>
</tr>
<tr>
<td>Adjusts to mobile display</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>Player controls</td>
<td></td>
<td></td>
</tr>
<tr>
<td>play button</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>progress bar</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>volume adjustment</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>fullscreen mode</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>picture-in-picture</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>
### 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 (mediaccde)
- CollegeHumor (collegehumor)
- Dailymotion (dailymotion)
- Disclose.tv (disclose)
- Daum TVPot (tvpot)
- DivShare (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