
Subject: video element

Posted by [admin](#) on Fri, 20 Oct 2017 03:15:13 GMT

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We use the following video element on the server:

We cannot load any 3:rd party help scripts.

The small video 480 x 272 is uploaded permanently to server RAM.

Much trouble making this work.

... this is the version we use now ...

```
<div>
  <select id="quality" onchange="Selector_func()" autocomplete='off'>
    <option selected>SD 480 x 272 MP4/FLV/OGV</option>
    <option>HD 1920 x 1080 MP4</option>
    <option>HD 1920 x 1080 FLV</option>
  </select>

  <div id="video_DIV" >
    <video id="tufavideo" width="480" preload="metadata" controls>
      <source src="../../images/film/limit_on_democracy_sd.mp4" type="video/mp4">
      <source src="../../images/film_hd/limit_on_democracy_SD.flv" type="video/x-flv">
      <source src="../../images/film_hd/limit_on_democracy_sd.ogv" type="video/ogg">
    </video>
  </div>
</div>
```

```
<script type="text/javascript">
```

```
var Selector = document.getElementById( "quality");
var video_event;
```

```
function Selector_func()
{
  var obj = document.getElementById( "video_DIV");
  var curtime;
  var select;
  var obj_text_480;
  var obj_text_1920_mp4;
  var obj_text_1920_flv;

  obj_text_480 =
  '<video id="tufavideo" width="480" preload="metadata" controls> '+
  '<source src="../../images/film/limit_on_democracy_sd.mp4" type="video/mp4"> ' +
  '<source src="../../images/film_hd/limit_on_democracy_SD.flv" type="video/x-flv"> ' +
```

```
'<source src="../../images/film_hd/limit_on_democracy_sd.ogv" type="video/ogg">' +  
'</video>';
```

```
obj_text_1920_mp4 =  
'<video id="tufavideo" width="960" preload="metadata" controls>' +  
'<source src="../../images/film_hd/limit_on_democracy_hd.mp4" type="video/mp4">' +  
'</video>';
```

```
obj_text_1920_flv =  
'<video id="tufavideo" width="960" preload="metadata" controls>' +  
'<source src="../../images/film_hd/limit_on_democracy_hd.flv" type="video/x-flv">' +  
'</video>';
```

```
select = Selector.selectedIndex;
```

```
video_elem = document.getElementById( "tufavideo");  
curtime = video_elem.currentTime;
```

```
if ( select == 0)  
{  
    obj.innerHTML = obj_text_480;  
}  
else  
if ( select == 1)  
{  
    obj.innerHTML = obj_text_1920_mp4;  
}  
else  
if ( select == 2)  
{  
    obj.innerHTML = obj_text_1920_flv;  
}
```

```
video_event = document.getElementsByTagName( "video")[ 0];
```

```
if ( curtime > 0)  
{  
    // Only set if video started  
    video_event.addEventListener(  
        "playing",  
        function ()  
        {  
            if ( curtime > 0)  
            {  
                // Only set start once ...  
                var video_elem;  
                video_elem = document.getElementById( "tufavideo");  
                video_elem.currentTime = curtime;  
                curtime = 0;  
            }  
        }, true);  
}
```

```
// Start video if control is used
video_event.play();
};
</script>
```
