

Easily Embed Videos with Video Embed Field

John Rearick
@jrearick

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Problem

“I just want to put video on my site.

Why is that so hard?”

Problems

- Encoding
- Players and compatibility
- `<iframe>` security
- Accessibility
- Large Files
- Delivery

Video Hosting

Yourself	Hosted (YouTube/Vimeo)
<ul style="list-style-type: none">• + Absolute Control• - Maintain Player• - Maintain Storage• - Maintain Delivery• - Manage Encoding• - Manage Bandwidth	<ul style="list-style-type: none">• - Less Control• - 3rd party Dependency• + Player Provided• + Storage Provided• + Delivery Provided• + Encoding Provided• + Free bandwidth and CDN• + Search boost

Getting Video into Drupal

Inside Body	Field
<ul style="list-style-type: none">● + User can place anywhere in content● +- User in total control over display● - Expose user to placing <iframe> or other dangerous elements● - Unable to use in views or teasers nicely	<ul style="list-style-type: none">● + Enforce consistent display across nodes● + Enforce accessibility considerations● + Keeps dangerous elements controlled by developer● + Can be easily referenced in views/teasers● - Difficult to embed into body

A Note about Accessibility

- Probably should provide transcript and/or alternate descriptive video.
- <http://www.w3.org/2008/06/video-notes>

Solutions

- Media Module - <https://www.drupal.org/project/media>
- Video Module - <https://www.drupal.org/project/video>
- Video Embed Field - https://www.drupal.org/project/video_embed_field

Demo

Other Resources

- Accessible invisible content - <http://webaim.org/techniques/css/invisiblecontent/>
- Responsive iframe - <http://www.smashingmagazine.com/2014/02/27/making-embedded-content-work-in-responsive-design/>
- brenton_video example module extension https://github.com/jrearick/brenton_video