

Redmine - Defect #39044

mp4 videos in some encoding formats cannot be played

2023-09-08 05:58 - crystal su

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Affected version:
Resolution: Wont fix	

Description

I found some videos played with only sound and no picture

clipboard-202309081152-lakff.png

I have checked that the encoding format of the video is MPEG visual and found that all the videos encoded in this format cannot be played normally, but the videos encoded in AVC can be played normally. May I ask which video formats redmine currently supports and which encoding formats can support the videos encoded in MPEG visual

clipboard-202309081152-dfjkr.png

History

#1 - 2023-09-11 14:03 - Holger Just

- Subject changed from *map4 videos in some encoding formats cannot be played* to *mp4 videos in some encoding formats cannot be played*
- Status changed from *New* to *Closed*
- Resolution set to *Wont fix*

Redmine does not perform any encoding or special handling of video files. Thus, to be able to play a video preview in your browser, it is required that your webbrowser supports the video and audio codecs used there. Some browser ship different codecs and thus may support different kinds of videos.

The H.263 video codes used by your video is not supported by any major webbrowser. To quote [Mozilla's Code guide](#):

H.263 has never been widely used on the web. Variations on H.263 have been used as the basis for other proprietary formats, such as Flash video or the Sorenson codec. However, no major browser has ever included H.263 support by default. Certain media plugins have enabled support for H.263 media.

[...]

H.263 is a proprietary format, with patents held by a number of organizations and companies, including Telenor, Fujitsu, Motorola, Samsung, Hitachi, Polycom, Qualcomm, and so on. To use H.263, you are legally obligated to obtain the appropriate licenses.

As such, I'm closing this issue as "Won't fix" as we do not plan to introduce video transcoding into Redmine as a core-feature. If this is required by you, you may be able to develop a plugin which transcodes video files to different formats if you have obtained the required licenses for the formats.

Files

clipboard-202309081152-lakff.png	20.4 KB	2023-09-08	crystal su
clipboard-202309081152-dfjkr.png	293 KB	2023-09-08	crystal su