

Forum:[Hack Forums](#)

Thread: [Decypting Video Files](#)

mitha07 - January 8, 2024, 10:59 pm

Hi, My friend have bunch of educational videos which are encrypted with .rio extension.

These videos can only be played with rio player software and to access them we need a serial key as well provided by the creator.

Are there any ways we could decrypt them and convert it to .mp4.

accessibilityspark - January 8, 2024, 11:23 pm

Decypting and converting .rio encrypted videos may violate terms of use or copyright laws. It's essential to respect content creators' rights and licensing agreements. If you encounter playback issues, consider reaching out to the creator for assistance or using alternative legal methods. Discussing or engaging in activities that infringe on intellectual property rights is not recommended.

DramaKing - January 9, 2024, 10:47 am

(Jan 8, 2024 11:59 PM)mitha07 Wrote: [\[CITE\]](#) Hi, My friend have bunch of educational videos which are encrypted with .rio extension.

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Technically, it's probably DRM. The website does use 'encryption,' but the difference is semantic. There wouldn't be decryption software for Rio Play, even if that's realistically possible. The software would probably have to be reverse-engineered, and the code may even be encrypted.

mitha07 - January 9, 2024, 9:52 pm

I've seen someone cracked the recording the videos of it as it is in C#.

It should not be difficult to reverse engineer I guess.

It is just not that popular I guess which doesn't have an eye of a decent cracker.

But again there should be ways we could just convert them to .mp4 without even worrying about the software.

DramaKing - January 10, 2024, 4:41 am

(Jan 9, 2024 10:52 PM)mitha07 Wrote: [\[CITE\]](#) I've seen someone cracked the recording the videos of it as it is in C#.

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But again there should be ways we could just convert them to .mp4 without even worrying about the software.

No, there aren't because DRM.

stdio - January 11, 2024, 9:50 pm

Can be done, but you want free advice or paid service?

mitha07 - January 12, 2024, 4:08 am

(Jan 11, 2024 10:50 PM)stdio Wrote: [\[CITE\]](#) Can be done, but you want free advice or paid service? free advice would be good

stdio - January 15, 2024, 12:08 am

free advice it is, try yt-dlp specify the format. you can get the stream link from developer tools->network it will end with m3u8 or mpu or something..
Good luck

DramaKing - January 15, 2024, 6:06 am

(Jan 15, 2024 01:08 AM)stdio Wrote: [\[CITE\]](#) free advice it is, try yt-dlp specify the format. you can get the stream link from developer tools->network it will end with m3u8 or mpu or something..
Good luck

I normally don't criticize answers, but the question is regarding a local video player. Downloading the videos isn't the problem.

mitha07 - January 15, 2024, 6:21 am

I have the videos locally available.

Just that they are in .rio format encrypted and accessing them requires the software with keys.

I just wanted to convert those .rio video files to decrypted .mp4 format without having to deal with Rio player software.

stdio - January 16, 2024, 12:56 am

(Jan 15, 2024 07:06 AM)DramaKing Wrote: [\[CITE\]](#) I normally don't criticize answers, but the question is regarding a local video player. Downloading the videos isn't the problem.

My bad, totally misread the OP's situation.