

Forum:[Hack Forums](#)

Thread: [Increasing file size on a pdf](#)

Monostable555 - April 14, 2016, 12:49 pm

So one of my teachers keeps complain about the file size being too big. Every time we have projects that require schematics, 3d designs and other types of graphical media, I usually go for very high resolution like 8K (the school bought a few 8K monitors so why not use them for what yours made fore). Well anyways I'm just wondering if there is any way to alter the file size in a pdf to ~250 mb ~1GB without losing picture quality!

Thanks for any help!

OrWestSide - April 14, 2016, 1:00 pm

(Apr 14, 2016 12:49 PM)Monostable555 Wrote: [\[CITE\]](#) So one of my teachers keeps complain about the file size being too big. Every time we have projects that require schematics, 3d designs and other types of graphical media, I usually go for very high resolution like 8K (the school bought a few 8K monitors so why not use them for what yours made fore). Well anyways I'm just wondering if there is any way to alter the file size in a pdf to ~250 mb ~1GB without losing picture quality!

Thanks for any help!

I think this is not possible. The file size is big because you have many pixels to save (8K) so you have a bigger resolution (more pixels mean more detail).

If you want to lower your file size you have to cut some of the pixels off. But as I explained above you will lose quality.

It's a trade-off my friend.

PS. Solutions like "Oh I'm just gonna zip it twice" dont work

killcode567 - April 14, 2016, 1:05 pm

You could check this out and see if it helps ?

<http://computers.tutsplus.com/tutorials/how-to-reduce-the-size-of-your-pdf-without-compromising-image-quality--cms-21698>

Monostable555 - April 15, 2016, 12:09 am

Sorry if I got misunderstood. I don't want do decrease the file size, I want to increase it as a practical joke. My files are around 200 mb I want to increase them to 1 GB or more!

Freebooter - April 15, 2016, 8:27 am

(Apr 15, 2016 12:09 AM)Monostable555 Wrote: [\[CITE\]](#) Sorry if I got misunderstood. I don't want do decrease the file size, I want to increase it as a practical joke. My files are around 200 mb I want to increase them to 1 GB or more! You want to increase size of the pdf file without adding to it or editing its format properties i say not possible but maybe someone knows better then me.

OrWestSide - April 15, 2016, 8:38 am

If you send the pdf inside a .rar you can add something around 1-2GB and make it invisible

Monostable555 - April 15, 2016, 8:45 am

I would preferably have it as a pdf file but if it is no possible way id go with a .rar file. Is there no way to increase the file size, I just don't want anything to be visible in the pdf but if you can ad 100000 images inside it without them showing, that would be great. Also how would I hid files in a rar archive?

Freebooter - April 15, 2016, 8:50 am

You can attach a big file to pdf file it will be not visible.

Monostable555 - April 15, 2016, 8:54 am

Do you mean to a rar archive or to the pdf file itself? Because I duplicated the background image 100 times even though 100 of those images would result in ~400 mb the compiled pdf was only 34 mb. I changed all the settings to the highest dpi and lowest compression but still not a big file : /

Freebooter - April 15, 2016, 9:04 am

You can add attachment to a PDF file install Foxit Reader and follow the instructions at below link. You can create a winrar archive that is big in size and attach it to PDF file.

" Foxit Reader - How to attach files into PDF documents"

<http://tips.betdownload.com/foxit-reader-how-to-attach-files-into-pdf-documents-103n.aspx>

rhah - April 15, 2016, 11:34 am

You can just use type command in cmd.

Like:

type yourfile >> test.rar

This appends data in yourfile to the end of file test.rar
So, size of test.rar grows as much yourfile has data.

And you still can open test.rar with Winrar for example. Winrar doesn't read that appended data.

This should work with pdf also. Appended data is not visible.

Monostable555 - April 15, 2016, 1:32 pm

Thanks it worked great! Is there any way my teacher can find the files that are hidden in the pdf?

Freebooter - April 15, 2016, 2:17 pm

(Apr 15, 2016 01:32 PM)Monostable555 Wrote: [\[CITE\]](#) Thanks it worked great! Is there any way my teacher can find the files that are hidden in the pdf?Which method worked you need to tell this to us before we can answer your question.

Monostable555 - April 15, 2016, 2:25 pm

Oh sorry. The method with Foxit reader. I didn't see the other method until you mentioned it. IL try it and compare the results though they should be identical as it seems

Freebooter - April 15, 2016, 2:39 pm

Yes attached files can be found by having a look to see if PDF file contains any attachment if it this is not checked then attachment is invisible to user.

Monostable555 - April 15, 2016, 4:17 pm

Is there any way to prevent them from checking attached files? My teachers aren't the most tech savvy but I'd rather not take a chance :P

Freebooter - April 15, 2016, 4:35 pm

Far as i know there is non.

Monostable555 - April 15, 2016, 5:00 pm

Thanks! Any idea of how to get rhah's way to work? I couldn't get pdf to fill with appended data.

Freebooter - April 15, 2016, 5:20 pm

I never tried that method on PDF file i think instead of test.rar archive you type .pdf file name like this
Type yourfile.txt >> Test.pdf.

killcode567 - April 15, 2016, 6:18 pm

(Apr 15, 2016 12:09 AM)Monostable555 Wrote: [\[CITE\]](#) Sorry if I got misunderstood. I don't want to decrease the file size, I want to increase it as a practical joke. My files are around 200 mb I want to increase them to 1 GB or more!

Hey man if you want to do that you can increase a file size with a hex editor. Open the PDF in a hex editor and add lots of zeros to it... it expands the file size and it is still accessible.

here's a youtube video on it.

<https://www.youtube.com/watch?v=os3wdHNsLVl>

Monostable555 - April 16, 2016, 1:15 am

Thanks! The HEX method worked great!

IvanMK - April 23, 2016, 6:34 am

If you send the pdf inside a .rar you can add something around 1-2GB and make it invisible