A document with mixed png, jpg and gif.

First 4 gifs

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The document now contains:

image1.GIF 5,096

image2.GIF 41,335

image3.GIF 26,656

image4.GIF 35,175

Then 4 pngs

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The document now includes:

image1.png 6,949

image2.png 47,027

image3.png 54,367

image4.png 67,784

Finally 4 Jpegs

When opened in Libreoffice it .....

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The docx includes:

image1.jpeg 4,394

image2.jpeg 31,438

image3.jpeg 35,458

image4.jpeg 49,022

The three documents copied and pasted into one results in:

A docx document with 4 Jpegs

When opened in Libreoffice it .....

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The docx includes:

image1.GIF 5,096

image2.GIF 41,335

image3.GIF 26,656

image4.GIF 35,175

image10.jpeg 31,438

image11.jpeg 35,458

image12.jpeg 49,022

image9.jpeg 4,394

image5.png 6,949

image6.png 47,027

image7.png 54,367

image8.png 67,784

And evrything is visible in Libreoffice when the document is opened.

After saving as docx from Libreoffice however:

image9.png 4,249

image20 0

image19 0

image18 0

image17 0

image16.png 67,784

image15.png 54,367

image14.png 47,027

image13.png 6,949

image12.png 31,413

image11.png 23,718

image10.png 38,428

So, Libreoffice has destroyed the 4 jpegs and rendered their size 0

Libreoffice has also changed the filetypes from gif to png and saved those without any warning.

If we look atthe rels document in the docx (tells docx the relationships between its internal links) we can tell that it has destroyed the file extensions/types there too.

|  |
| --- |
| <?xml version="1.0" encoding="UTF-8"?>  <Relationships xmlns="http://schemas.openxmlformats.org/package/2006/relationships"><Relationship Id="rId1" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/styles" Target="styles.xml"/><Relationship Id="rId2" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image9.png"/><Relationship Id="rId3" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image10.png"/><Relationship Id="rId4" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image11.png"/><Relationship Id="rId5" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image12.png"/><Relationship Id="rId6" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image13.png"/><Relationship Id="rId7" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image14.png"/><Relationship Id="rId8" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image15.png"/><Relationship Id="rId9" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image16.png"/><Relationship Id="rId10" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image17"/><Relationship Id="rId11" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image18"/><Relationship Id="rId12" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image19"/><Relationship Id="rId13" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/image" Target="media/image20"/><Relationship Id="rId14" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/fontTable" Target="fontTable.xml"/><Relationship Id="rId15" Type="http://schemas.openxmlformats.org/officeDocument/2006/relationships/settings" Target="settings.xml"/>  </Relationships> |

A document with 4 gifs.docx 117,339

A document with 4 gifslo.docx 100,857 gifs converted to png

A document with 4 pngs.docx 180,416

A document with 4 pngslo.docx 176,358

A docx document with 4 Jpegs.docx 112,653

A docx document with 4 Jpegslo.docx 5,535 Clearly destroyed the four jpgs

A document with mixed png\_jpg\_gif.docx 392,578

A document with mixed png\_jpg\_giflo.docx 273,203

So the mixed document had gifs converted to png and destroyed all jpg

Conclusion:

A. Libreoffice has a serious problem because many users will use the jpg/jpeg format to insert graphics into their documents, but when libreoffice is used to edit the document as docx, it will destroy the graphics when saved.

B. Libreoffice will enforce png conversion from other formats. There is no need for that and it does nto ask anything to the user about this.