KDE SC - Ark

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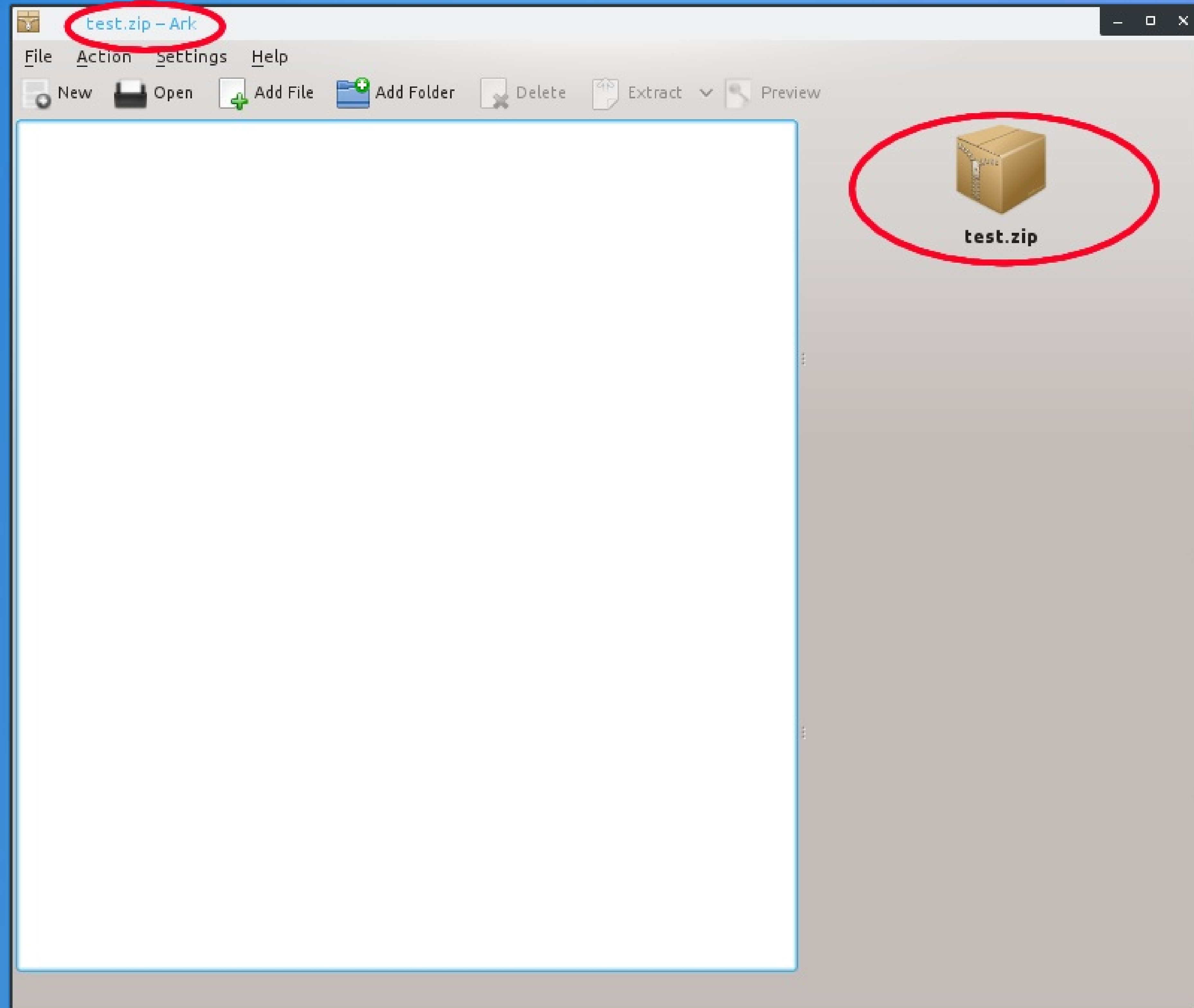
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Problem description

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Ark

- Program is spited into several libraries
- KParts system (similar to ActiveX)
- Problematic testing

Solution

- Problem with file type detection
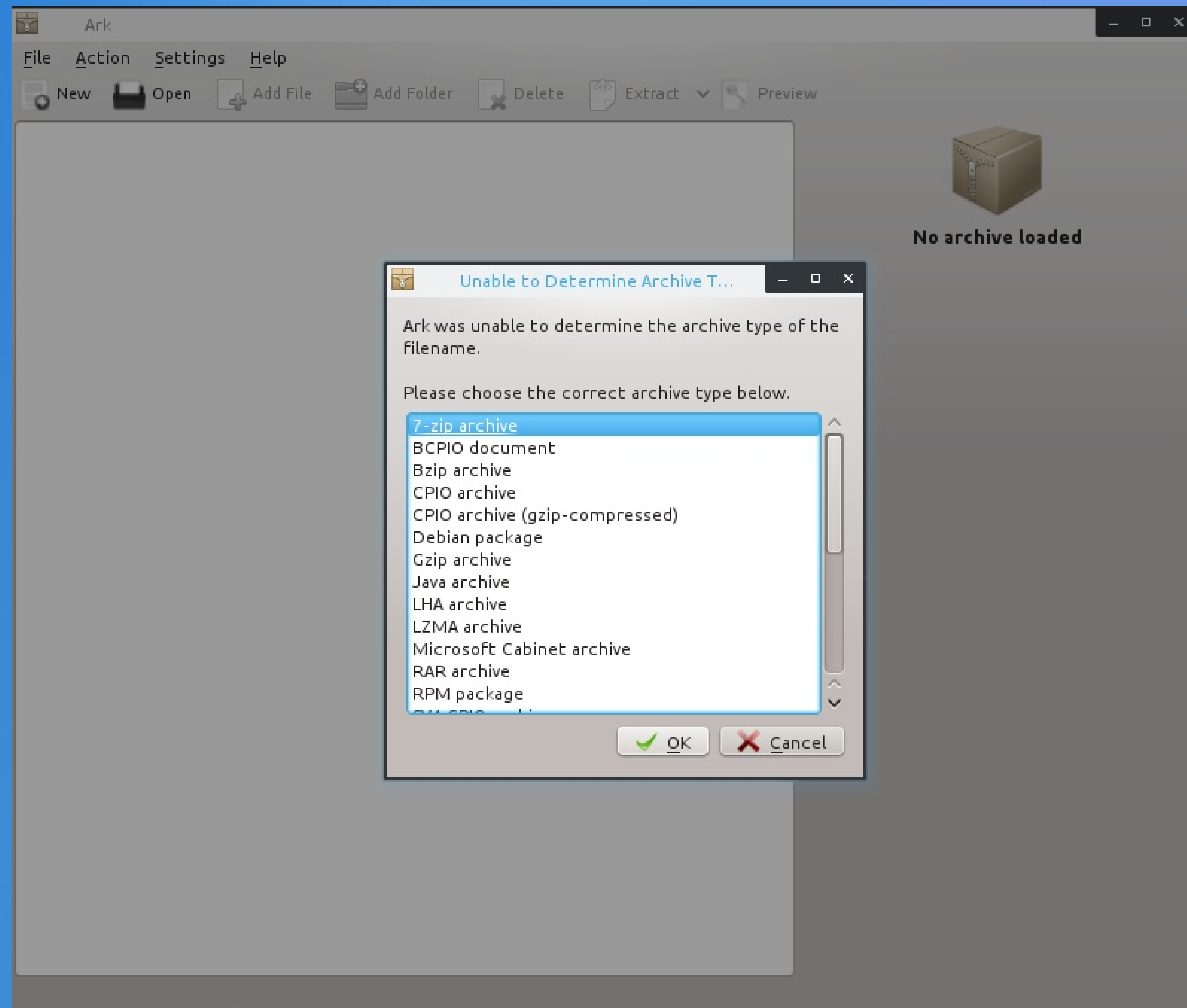- Archive file type determined by file extensing

KMimeType::findByNameAndContent(filename, buffer)->name();

- Solution is to detect file type by content of the file

KMimeType::findByContent(buffer)->name();

Result

Ark
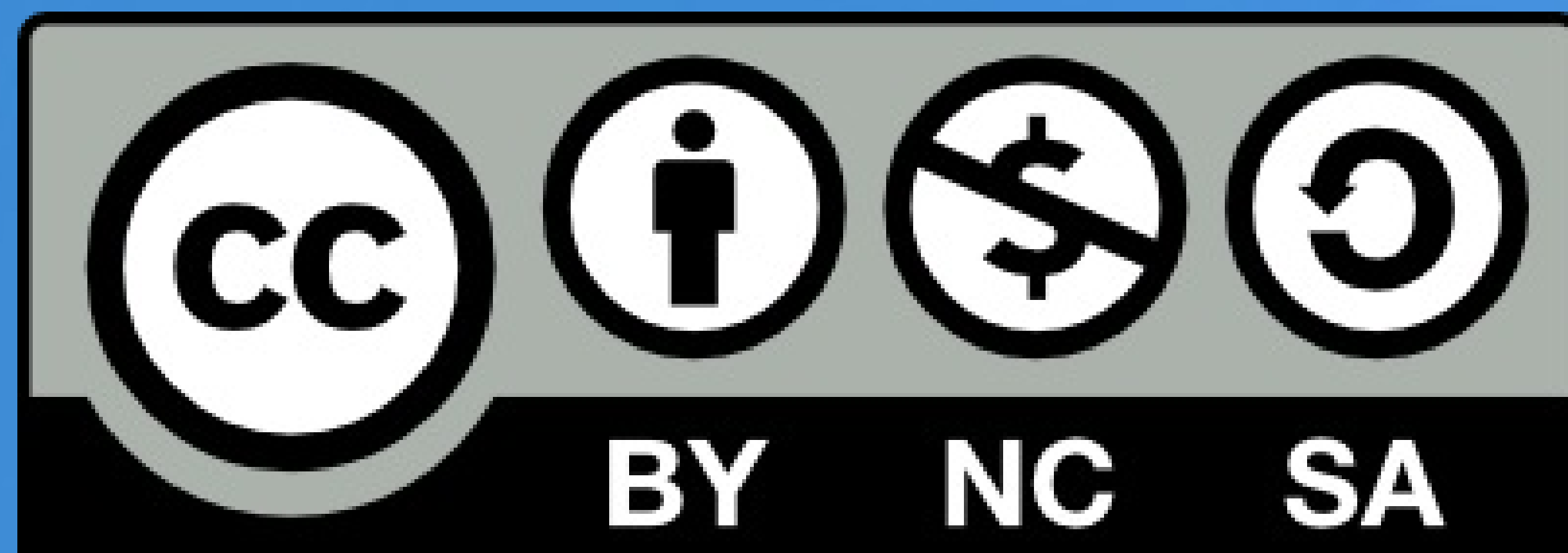
File   Action   Settings   Help

New   Open   Add File   Add Folder   Delete   Extract   Preview

No archive loaded

Unable to Determine Archive T...

Ark was unable to determine the archive type of the filename.

Please choose the correct archive type below.

- 7-zip archive
- BCPIO document
- Bzip archive
- CPIO archive
- CPIO archive (gzip-compressed)
- Debian package
- Gzip archive
- Java archive
- LHA archive
- LZMA archive
- Microsoft Cabinet archive
- RAR archive
- RPM package

OK   Cancel

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Conclusion

- Patch was submitted to KDE review board
- One review of patch
- Still waiting for next...

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Thank you for your attention

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