Malware Analysis Fundamentals - Files | Tools

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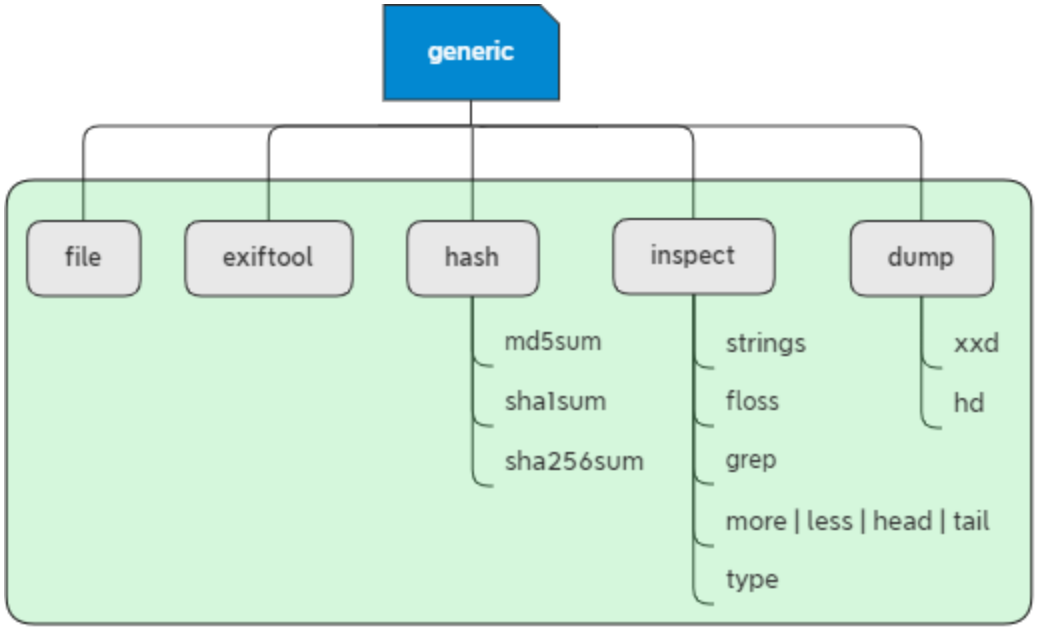
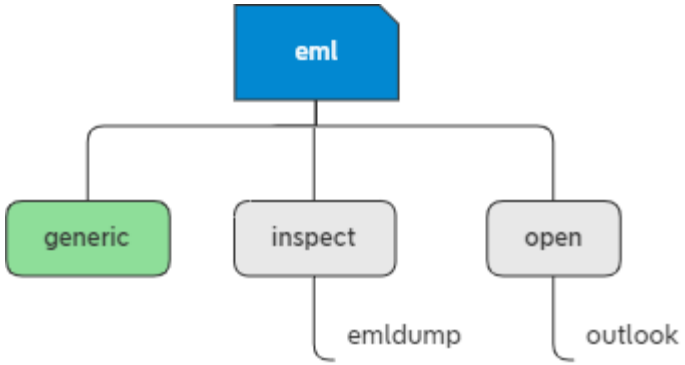
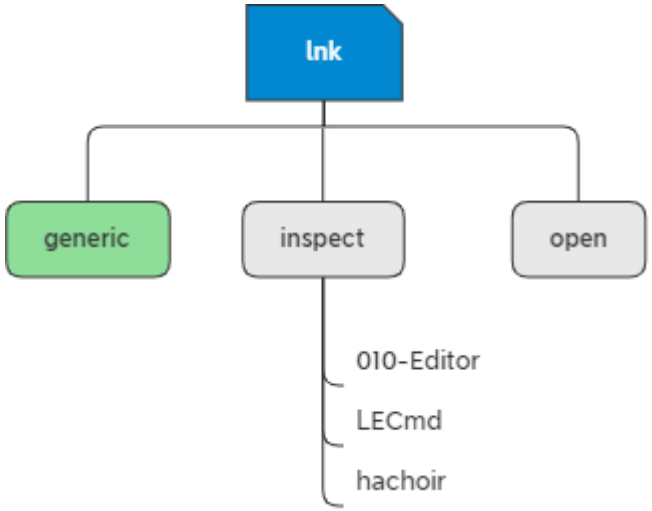
Handling generic |unknown File



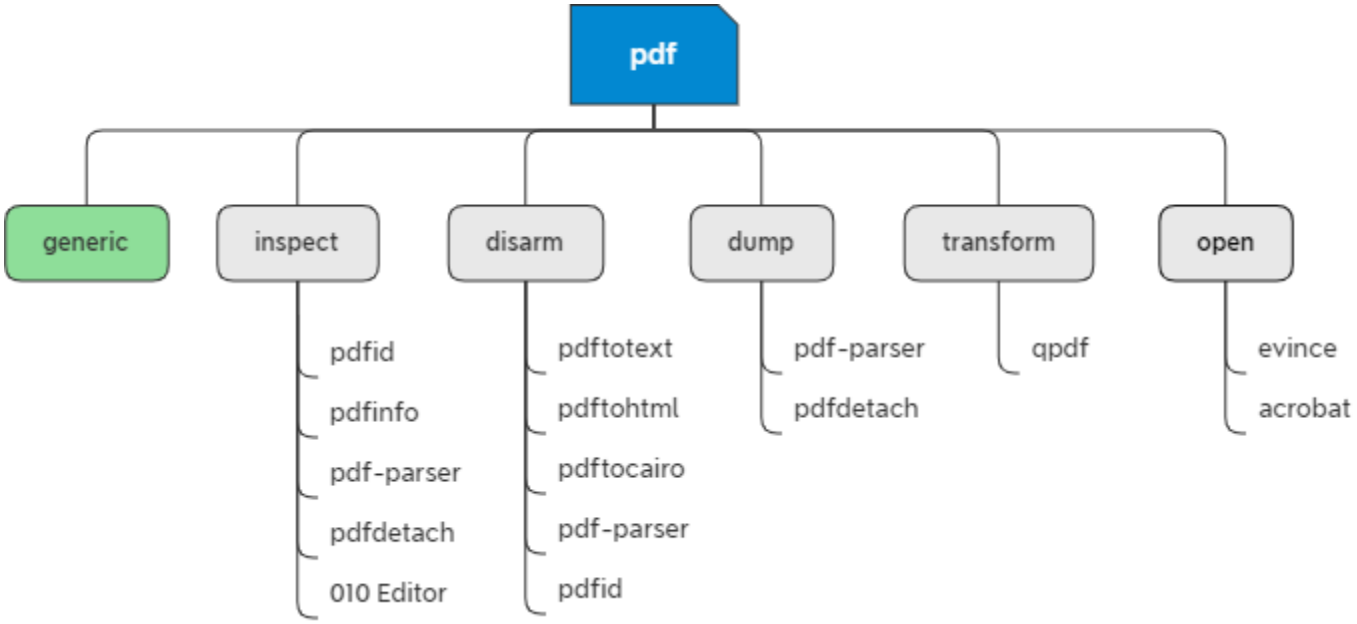
Handling EML File



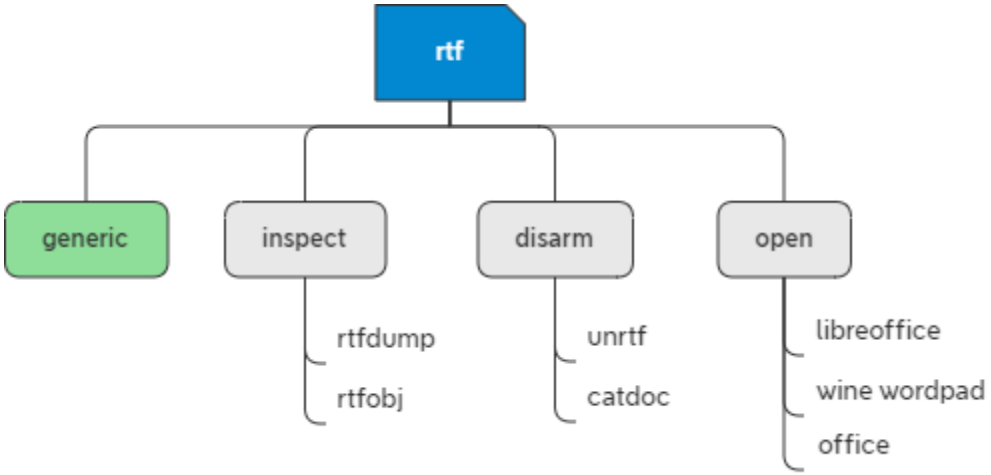
Handling LNK File



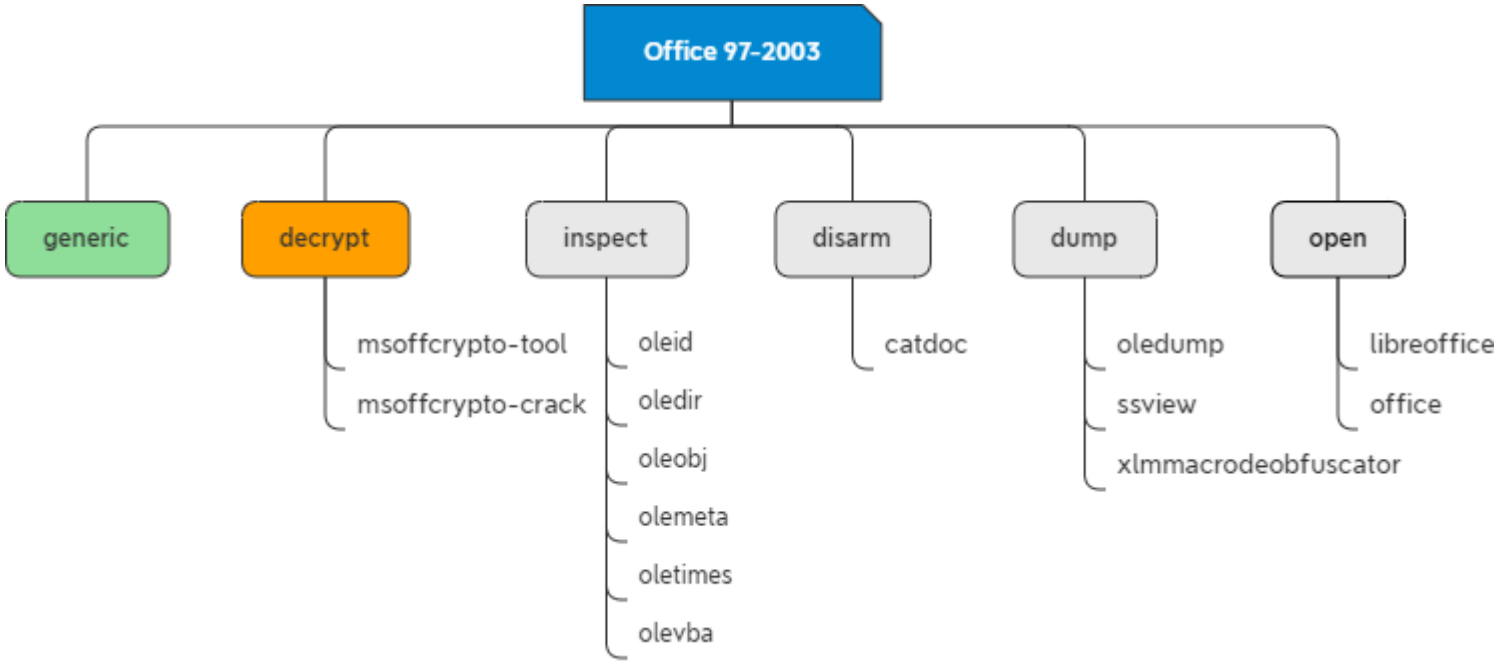
Handling PDF file



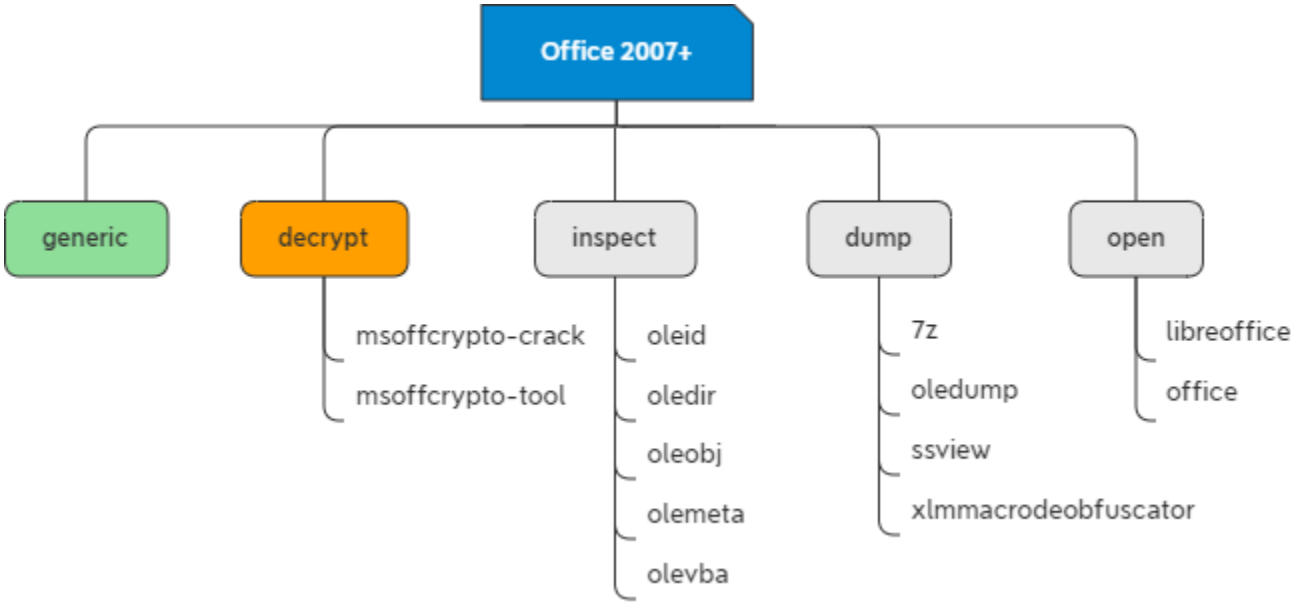
Handling RTF File



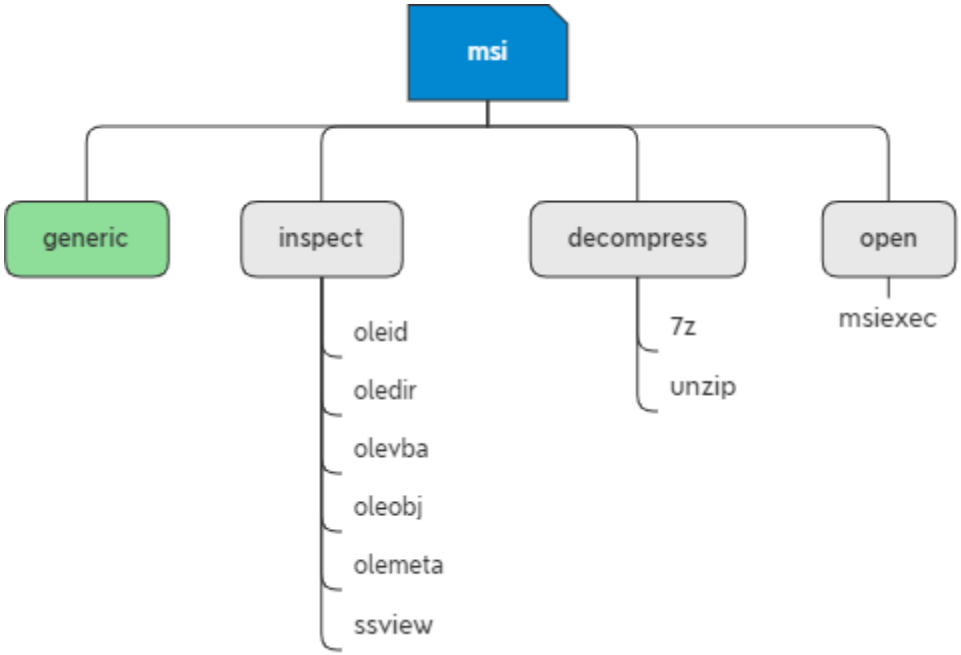
Handling Office 97-2003 File



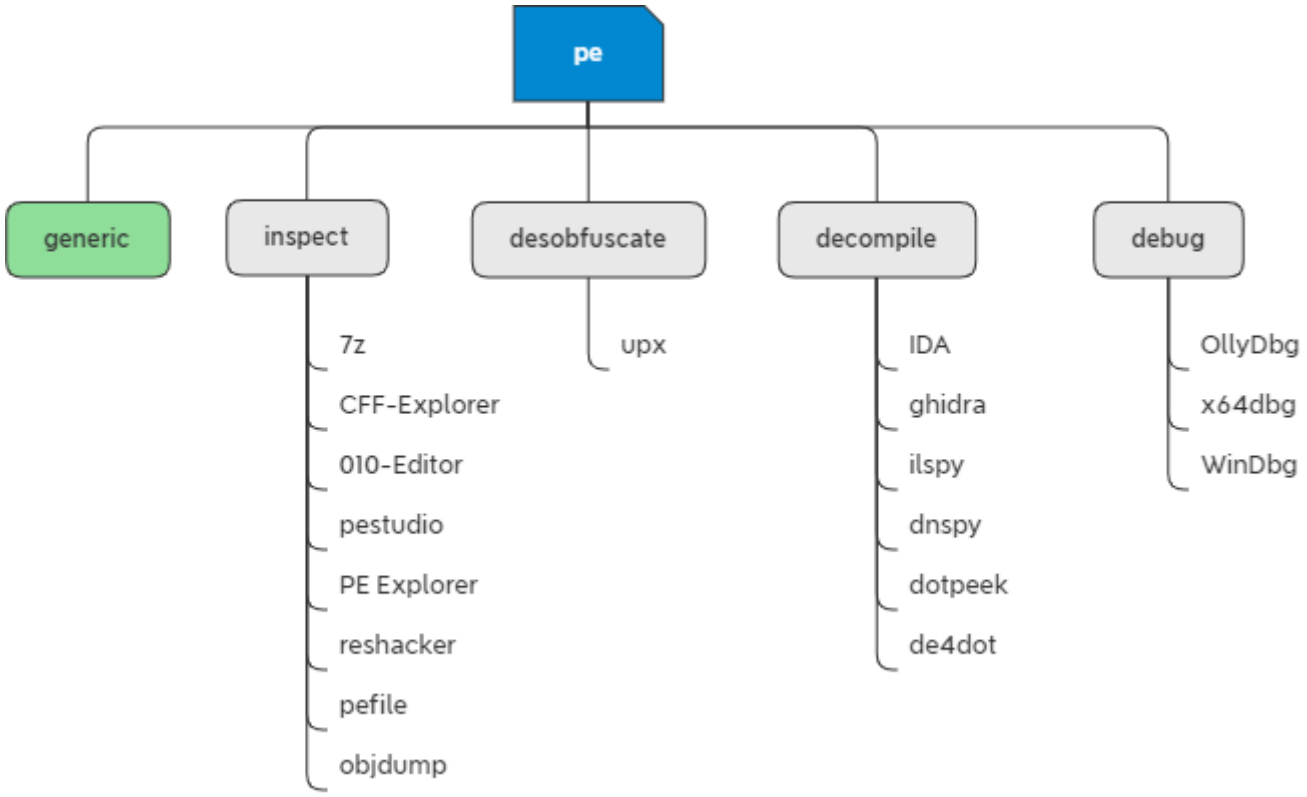
Handling Office 2007+ File



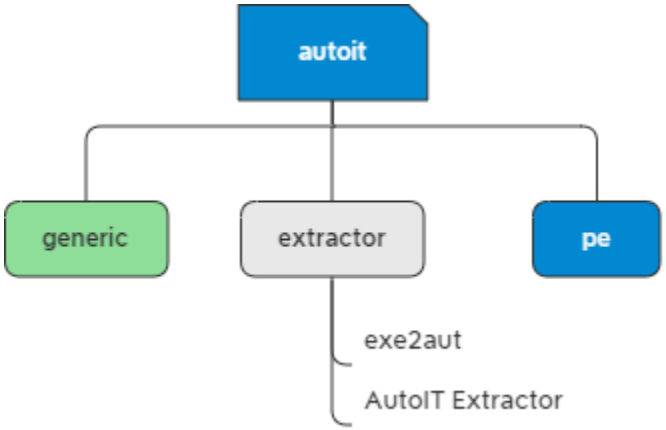
Handling MSI File



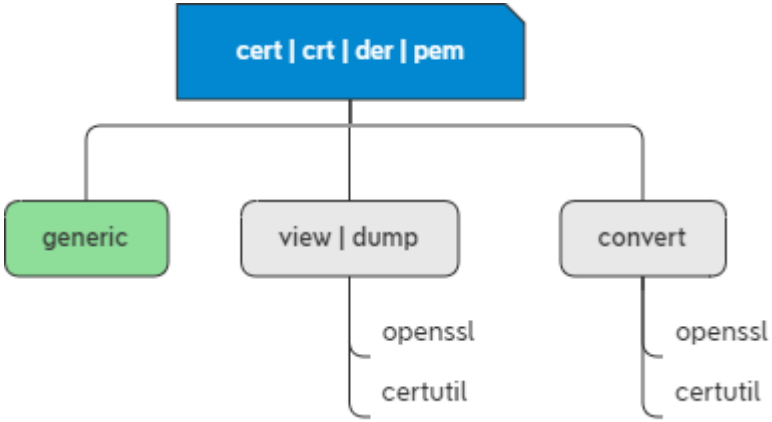
Handling Executable File



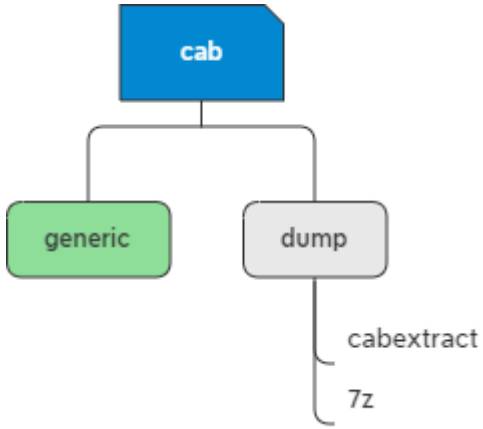
Handling AutoIt Executable File



Handling Certificate File



Handling Cab File



Handling Office Files

	rtf	doc	dot	docx	docm	dotm	xls	xlsx	xlsb	xlsm	ppt	pptm	ppsm	pub	slk
unzip	-	-	-	x	-	-	-	x	x	x	-	-	-		
exiftool	x	x		x			x	x	-	x					
file	x	x	x	x	x	x	x	x	-		x	x	x		
libre-office	x	x	~	x			x								
ms-offcrypto-tool	-	~		x											
msoffcrypto-crack	-	~		x											
oledir	-	x	x	~	x	x	x	x	-	x	x	x	x	x	
oledump	-	x	x	~	x	x	x	x	-	x	x	x	x	x	
oleid	-	x	x	~	x	x	x	x	-	x	x	x	x	x	
oleobj	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
olevba	-	x	x	x	x	x	x	x	x	x	x	x	x	x	x
rtfdump	x	-		-			-		-						
rtfobj	x	-		-			-		-						
strings	x	x	x	x	x	x	x		x		x	x	x		
emldump	-	-	-	-	-	-	-	-	-	-	-	-	-		
floss	x	x	x	x	x	x	x	x	x	x	x	x	x		
7z	-	-	-	x	-	-	-	-	-	-	-	-	-		
ssview	-	x	x	-	-	-	-	-	-	-	-	-	-	-	-
wordpad	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
xlmmacrodeobfuscator	-	-	-	-	-	-	x	x	x	x	-	-	-	-	-
unrtf	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-
catdoc	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-

Handling other Files

	msg	eml	tlb	cer	crt	der	pem	cab	a3x	exe	msi	lnk	pdf
unzip	-	-	-	-	-	-	-		-	-	x	-	-
exiftool	-	x	-	-	-	-	-	-	x	x	x	x	x
file	x	x	-	-	-	-		x	x	x	x	x	x
strings	x	x	-	-	-	-	-	x	-	x	x	x	x
emldump	-	x	-	-	-	-	-	-	-	-	-	-	-
floss	x	x	-	-	-	-	-	x	x	x	x	x	x
certutil	-	-	-	x	x	x	x	-	-	-	-	-	-
openssl	-	-	-	x	x	x	x	-	-	-	-	-	-
7z	-	-	-	-	-	-	-	x	-	x	x	-	-
upx	-	-	-	-	-	-	-	-	x	x	-	-	-
cabextract	-	-	-	-	-	-	-	x	-	-	-	-	-
ssview	-	-	-	-	-	-	-	-	-	-	x	-	-
Exe2aut	-	-	-	-	-	-	-	-	-	x	-	-	-
AutoIT-Extractor	-	-	-	-	-	-	-	-	-	x	-	-	-
010-editor										x		x	-
LECmd	-	-	-	-	-	-	-	-	-	-	-	x	-
pdfid	-	-	-	-	-	-	-	-	-	-	-	-	x
pdf-parser	-	-	-	-	-	-	-	-	-	-	-	-	x
pdftotext	-	-	-	-	-	-	-	-	-	-	-	-	x
pdftocairo	-	-	-	-	-	-	-	-	-	-	-	-	x
pdftohtml	-	-	-	-	-	-	-	-	-	-	-	-	x
pdfdetach	-	-	-	-	-	-	-	-	-	-	-	-	x
evince	-	-	-	-	-	-	-	-	-	-	-	-	x
qpdf	-	-	-	-	-	-	-	-	-	-	-	-	x

Links

- oletools
  https://github.com/decalage2/oletools
- Didier Stevens
  https://blog.didierstevens.com/didier-stevens-suite/
- unrtf
  http://manpages.ubuntu.com/manpages/bionic/man1/unrtf.1.html
- catdoc
  http://www.wagner.pp.ru/~vitus/software/catdoc/
- xlmmacrodeobfuscator
  https://github.com/DissectMalware/XLMMacroDeobfuscator
- pdfdetacher
  https://poppler.freedesktop.org/
- qpdf
  https://sourceforge.net/projects/qpdf/
- AutoIT Extractor
  https://gitlab.com/x0r19x91/autoit-extractor

Links

- uncompyle2
  https://github.com/wibiti/uncompyle2
- LECmd
  https://f001.backblazeb2.com/file/EricZimmermanTools/LECmd.zip
- Analyzing Malicious Documents Cheat Sheet
  https://zeltser.com/media/docs/analyzing-malicious-document-files.pdf