

Binary Art

Ange Albertini - 2014/03/21

Insomni'hack, Geneva, Switzerland

author of corkami

* reverse engineering & visual documentations

file formats

supposed to be safe

* public specs

* open-source parsers

* {weirdness} == {exploits} ?

* software = parse, sanitize, recover

formats diversity:

* no header, magic signature, start offset

* obsolescence, directions, versions, scanning,

* no official names

study formats:

reproduce structure, mimick file, have fun

plenty of fun:

* small, big files

* quine (relay)

* polyglot

* schizophren

* misc

* crypto (encryption, collision)

conclusion

visual documentations

disclaimer

goal

why posters?

use common sense, and your own eyes

creativity = give yourself time (to fail)

define your audience, your margins

remove the obvious

space: optimal separator

leave door closed, no unnecessary extras

requirements

links

conclusion

questions?

thank you

@angealbertini

ange@corkami.com